

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071177

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	2

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	GURVINDER SINGH
<b>Street Address:</b>	151 BUCKINGHAM DRIVE, #299
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95051

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (G. Sing) (Supp 09-11-2007 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (G. Sing) (Supp 09-11-2007 SA)#page2.tif

source=07-27-2018 Short-Form IP Security Agreement (G. Sing) (Supp 09-11-2007 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **GURVINDER SINGH**, a natural person residing at 151 Buckingham Drive, #299, Santa Clara, CA 95051 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of September 11, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "*USPTO*"), which sets forth Cellspin's pledge of its intellectual property as security for all of the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### **1. GRANT OF SECURITY INTEREST**

Cellspin hereby grants to the Secured Party a security interest in and lien on all of Cellspin's right, title and interest in and to all patents, including without limitation, the patents set forth on **Exhibit 1**, attached hereto and incorporated herein by reference, patent rights (and applications and registrations therefor), trademarks and service marks (and applications and registrations therefor), inventions, copyrights, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, source code, object code, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, all whether now owned or subsequently acquired or developed by the Company and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of "goods" under Article 9 of the California Uniform Commercial Code) (collectively the "*IP Collateral*").

### **2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS**

All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.

**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*  
\_\_\_\_\_  
Gurvinder Singh  
President

**THE SECURED PARTY:**

**GURVINDER SINGH**

*/s/ Gurvinder Singh /*  
\_\_\_\_\_  
Gurvinder Singh

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
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7	8762560	Granted	24-Jun-14	<a href="#">USPTO Link</a>
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9	8862757	Granted	14-Oct-14	<a href="#">USPTO Link</a>
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11	8798539	Granted	5-Aug-14	<a href="#">USPTO Link</a>
12	9258698	Granted	9-Feb-16	<a href="#">USPTO Link</a>
13	9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071182

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	1

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT, INC.	01/25/2008

**RECEIVING PARTY DATA**

<b>Name:</b>	EAMONN MCSWEENERY
<b>Street Address:</b>	BALLINTUBER EAST, CARRIGTWOHILL
<b>City:</b>	COUNTY CORK
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	TV45VH02

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
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Patent Number:	8762560
Patent Number:	8756336
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Patent Number:	8798539
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Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

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PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (McSweeney) (Supp 01-25-2008 SA)#page1.tif  
source=07-27-2018 Short-Form IP Security Agreement (McSweeney) (Supp 01-25-2008 SA)#page2.tif  
source=07-27-2018 Short-Form IP Security Agreement (McSweeney) (Supp 01-25-2008 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **EAMONN MCSWEENEY**, a natural person residing at Ballintubber East, Carrigwohill, County Cork, Ireland T45VH02 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of January 25, 2008, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "*USPTO*"), which sets forth Cellspin's pledge of its intellectual property as security for all of the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### 1. GRANT OF SECURITY INTEREST

Cellspin hereby grants to the Secured Party a security interest in and lien on all of the Cellspin's right, title and interest in and to all patents, including without limitation, the patents set forth on Exhibit 1, attached hereto and incorporated herein by reference, patent rights (and applications and registrations therefor), trademarks and service marks (and applications and registrations therefor), inventions, copyrights, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, source code, object code, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, all whether now owned or subsequently acquired or developed by the Company and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of "goods" under Article 9 of the California Uniform Commercial Code) (collectively the "*IP Collateral*").

### 2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS

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**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**EAMONN MCSWEENEY**

*/s/ Eamonn McSweeney /*

Eamonn McSweeney

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	US9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	US8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	US8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
4	US8700790	Granted	15-Apr-14	<a href="#">USPTO Link</a>
5	US8738794	Granted	27-May-14	<a href="#">USPTO Link</a>
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12	US9258698	Granted	9-Feb-16	<a href="#">USPTO Link</a>
13	US9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	US9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071256

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	3

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	RAJEEV VIRMANI
<b>Street Address:</b>	650 2ND STREET, APT. 2-3
<b>City:</b>	HOBOKEN
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07030

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (R. Virmani) (Supp 05-10-2007 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (R. Virmani) (Supp 05-10-2007 SA)#page2.tif

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# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **RAJEEV VIRMANI**, a natural person residing at 650 2<sup>nd</sup> Street, Apt. 2-D, Hoboken, NJ 07030 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of May 10, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

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**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**RAJEEV VIRMANI**

*/s/ Rajeev Virmani /*

Rajeev Virmani

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
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14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071311

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	4

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	DAVID C LIN
<b>Street Address:</b>	2195 DENISE DRIVE
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95050

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
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Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

PANASONIC



**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (D. Lin) (Supp 09-21-2007 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (D. Lin) (Supp 09-21-2007 SA)#page2.tif

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# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **DAVID C. LIN**, 2195 Denise Drive, Santa Clara, CA 95050 a natural person residing at (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of September 21, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

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**CELLSPIN SOFT, INC.**

/s/ Gurvinder Singh /  
Gurvinder Singh  
President

**THE SECURED PARTY:**

**DAVID C. LIN**

/s/ David C. Lin /  
David C. Lin

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
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15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071391

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	5

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	RAM AKELLA
<b>Street Address:</b>	9640 CROSBY DRIVE
<b>City:</b>	PLEASANTON
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94588

**PROPERTY NUMBERS Total: 15**

Property Type	Number
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Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
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PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (R. Akella) (Supp 10-23-2007 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (R. Akella) (Supp 10-23-2007 SA)#page2.tif

source=07-27-2018 Short-Form IP Security Agreement (R. Akella) (Supp 10-23-2007 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **RAM AKELLA**, a natural person residing at 9640 Crosby Drive, Pleasanton, CA 94588 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of October 23, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "*USPTO*"), which sets forth Cellspin's pledge of its intellectual property as security for all of the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### **1. GRANT OF SECURITY INTEREST**

Cellspin hereby grants to the Secured Party a security interest in and lien on all of Cellspin's right, title and interest in and to all patents, including without limitation, the patents set forth on **Exhibit 1**, attached hereto and incorporated herein by reference, patent rights (and applications and registrations therefor), trademarks and service marks (and applications and registrations therefor), inventions, copyrights, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, source code, object code, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, all whether now owned or subsequently acquired or developed by the Company and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of "goods" under Article 9 of the California Uniform Commercial Code) (collectively the "*IP Collateral*").

### **2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS**

All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.

**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**RAM AKELLA**

*/s/ Ram Akella /*

Ram Akella



**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
4	8700790	Granted	15-Apr-14	<a href="#">USPTO Link</a>
5	8738794	Granted	27-May-14	<a href="#">USPTO Link</a>
6	8392591	Granted	5-Mar-13	<a href="#">USPTO Link</a>
7	8762560	Granted	24-Jun-14	<a href="#">USPTO Link</a>
8	8756336	Granted	17-Jun-14	<a href="#">USPTO Link</a>
9	8862757	Granted	14-Oct-14	<a href="#">USPTO Link</a>
10	8898260	Granted	25-Nov-14	<a href="#">USPTO Link</a>
11	8798539	Granted	5-Aug-14	<a href="#">USPTO Link</a>
12	9258698	Granted	9-Feb-16	<a href="#">USPTO Link</a>
13	9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071443

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	6

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	DONALD A WILLIAMS
<b>Street Address:</b>	9715 ALCOSTA BLVD
<b>City:</b>	SAN RAMON
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94583

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

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PANASONIC

**Phone:** 4155162605  
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**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (D. Williams) (Supp 10-26-2007 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (D. Williams) (Supp 10-26-2007 SA)#page2.tif

source=07-27-2018 Short-Form IP Security Agreement (D. Williams) (Supp 10-26-2007 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **DONALD A. WILLIAMS**, a natural person residing at 9174 Alcosta Blvd., Sam Ramon, CA 94583 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of October 26, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

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### **2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS**

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**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**DONALD A. WILLIAMS**

*/s/ Donald A. Williams /*

Donald A. Williams

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
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14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5071473

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	7

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	MARCOS KLEIN
<b>Street Address:</b>	1410 MERCY STREET
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94041

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

<b>NAME OF SUBMITTER:</b>	JOHN W KASTELIC
---------------------------	-----------------

<b>SIGNATURE:</b>	/John W Kastelic/
-------------------	-------------------

<b>DATE SIGNED:</b>	07/27/2018
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 3**

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source=07-27-2018 Short-Form IP Security Agreement (M. Klein) (Supp 06-20-2008 SA)#page3.tif



# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **MARCOS KLEIN**, a natural person residing at 1410 Mercy Street, Mountain View, CA 94041 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of June 20, 2008, by and between Cellspin and the Secured Party (the "*Security Agreement*").

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**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**MARCOS KLEIN**

*/s/ Marcos Klein /*

Marcos Klein

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
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14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071533

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	8

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	JAMES BLAND KESSINGER
<b>Street Address:</b>	1801 BRODERICK, #B
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94115

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

PANASONIC

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (J.B. Kessinger) (Supp 04-14-2008 SA)#page1.tif

source=07-27-2018 Short-Form IP Security Agreement (J.B. Kessinger) (Supp 04-14-2008 SA)#page2.tif

source=07-27-2018 Short-Form IP Security Agreement (J.B. Kessinger) (Supp 04-14-2008 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **JAMES BLAND KESSINGER**, a natural person residing at 1801 Broderick, #B, San Francisco, CA 94115 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of April 14, 2008, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

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**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**JAMES BLAND KESSINGER**

*/s/ James Bland Kessinger /*

James Bland Kessinger

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
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15	15659637	Application : Pending		



<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071593

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	9

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	NEIL SILVERMAN
<b>Street Address:</b>	419 WYOMING CIRCLE
<b>City:</b>	GOLDEN
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80403

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
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Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

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**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

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**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (N. Silverman) (Supp 01-11-2008 SA)#page1.tif

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## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of January 11, 2008, by and between Cellspin and the Secured Party (the “*Security Agreement*”).

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the “*USPTO*”), which sets forth Cellspin’s pledge of its intellectual property as security for all of the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### 1. GRANT OF SECURITY INTEREST

Cellspin hereby grants to the Secured Party a security interest in and lien on all of Cellspin's right, title and interest in and to all patents, including without limitation, the patents set forth on Exhibit 1, attached hereto and incorporated herein by reference, patent rights (and applications and registrations therefor), trademarks and service marks (and applications and registrations therefor), inventions, copyrights, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, source code, object code, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, all whether now owned or subsequently acquired or developed by the Company and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of “goods” under Article 9 of the California Uniform Commercial Code) (collectively the “*IP Collateral*”).

### 2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS

All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.

**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*

Gurvinder Singh

President

**THE SECURED PARTY:**

**NEIL SILVERMAN**

*/s/ Neil Silverman /*

Neil Silverman

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
4	8700790	Granted	15-Apr-14	<a href="#">USPTO Link</a>
5	8738794	Granted	27-May-14	<a href="#">USPTO Link</a>
6	8392591	Granted	5-Mar-13	<a href="#">USPTO Link</a>
7	8762560	Granted	24-Jun-14	<a href="#">USPTO Link</a>
8	8756336	Granted	17-Jun-14	<a href="#">USPTO Link</a>
9	8862757	Granted	14-Oct-14	<a href="#">USPTO Link</a>
10	8898260	Granted	25-Nov-14	<a href="#">USPTO Link</a>
11	8798539	Granted	5-Aug-14	<a href="#">USPTO Link</a>
12	9258698	Granted	9-Feb-16	<a href="#">USPTO Link</a>
13	9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071627

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>SEQUENCE:</b>	10

**CONVEYING PARTY DATA**

Name	Execution Date
CELLSPIN SOFT INC.	07/27/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	AMIR KHAN
<b>Street Address:</b>	C/O CELLSPIN SOFT INC.
<b>Internal Address:</b>	1410 MERCY STREET
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94041

**PROPERTY NUMBERS Total: 15**

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent*

PANASONIC  
EX. 1004 Page 46

*using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 4155162605  
**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

<b>NAME OF SUBMITTER:</b>	JOHN W KASTELIC
<b>SIGNATURE:</b>	/John W Kastelic/
<b>DATE SIGNED:</b>	07/27/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-27-2018 Short-Form IP Security Agreement (A. Khan) (Supp 03-26-2007 SA)#page1.tif  
source=07-27-2018 Short-Form IP Security Agreement (A. Khan) (Supp 03-26-2007 SA)#page2.tif  
source=07-27-2018 Short-Form IP Security Agreement (A. Khan) (Supp 03-26-2007 SA)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27<sup>th</sup> day of July 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 ("*Cellspin*") and **AMIR KHAN** (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of March 26, 2007, by and between Cellspin and the Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "*USPTO*"), which sets forth Cellspin's pledge of its intellectual property as security for all of the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### **1. GRANT OF SECURITY INTEREST**

Cellspin hereby grants to the Secured Party a security interest in and lien on all of Cellspin's right, title and interest in and to all patents, including without limitation, the patents set forth on **Exhibit 1**, attached hereto and incorporated herein by reference, patent rights (and applications and registrations therefor), trademarks and service marks (and applications and registrations therefor), inventions, copyrights, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, source code, object code, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, all whether now owned or subsequently acquired or developed by the Company and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of "goods" under Article 9 of the California Uniform Commercial Code) (collectively the "*IP Collateral*").

### **2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS**

All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.



**IN WITNESS WHEREOF**, the parties hereto have caused this IP Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

*/s/ Gurvinder Singh /*  
\_\_\_\_\_  
Gurvinder Singh  
President

**THE SECURED PARTY:**

**AMIR KHAN**

*/s/ Amir Khan /*  
\_\_\_\_\_  
Amir Khan

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
4	8700790	Granted	15-Apr-14	<a href="#">USPTO Link</a>
5	8738794	Granted	27-May-14	<a href="#">USPTO Link</a>
6	8392591	Granted	5-Mar-13	<a href="#">USPTO Link</a>
7	8762560	Granted	24-Jun-14	<a href="#">USPTO Link</a>
8	8756336	Granted	17-Jun-14	<a href="#">USPTO Link</a>
9	8862757	Granted	14-Oct-14	<a href="#">USPTO Link</a>
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11	8798539	Granted	5-Aug-14	<a href="#">USPTO Link</a>
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13	9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5071658

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CELLSPIN SOFT INC	07/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHN W KASTELIC
<b>Street Address:</b>	715 FLAT SHOALS AVE SE
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30316
<b>PROPERTY NUMBERS Total: 15</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
Patent Number:	8738794
Patent Number:	8392591
Patent Number:	8762560
Patent Number:	8756336
Patent Number:	8862757
Patent Number:	8898260
Patent Number:	8798539
Patent Number:	9258698
Patent Number:	9749847
Patent Number:	9900766
Application Number:	15659637
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	4155162605
PANASONIC	

**Email:** johnwkastelic@gmail.com  
**Correspondent Name:** JOHN W KASTELIC  
**Address Line 1:** 715 FLAT SHOALS AVE SE  
**Address Line 4:** ATLANTA, GEORGIA 30316

**NAME OF SUBMITTER:** JOHN W KASTELIC

**SIGNATURE:** /John W Kastelic/

**DATE SIGNED:** 07/27/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3**

source=07-24-2018 Short Form IP Security Agreement (J. Kastelic)#page1.tif

source=07-24-2018 Short Form IP Security Agreement (J. Kastelic)#page2.tif

source=07-24-2018 Short Form IP Security Agreement (J. Kastelic)#page3.tif

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 24<sup>th</sup> day of July, 2018 (the "*IP Security Agreement*") by and between **CELLSPIN SOFT, INC.**, a California corporation with a place of business at 1410 Mercy Street, Mountain View, CA 94041 (the "*Cellspin*") and **JOHN W. KASTELIC**, a natural person residing at 715 Flat Shoals Ave., SE, Atlanta, GA 30316 (the "*Secured Party*").

## RECITALS

This IP Security Agreement is a supplement to that certain Security Agreement, dated as of the date herein, by and between Cellspin and Secured Party (the "*Security Agreement*").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "*USPTO*") and the US Copyright Office, which sets forth Cellspin's pledge of its intellectual property as security for the Indebtedness Cellspin owes the Secured Party as set forth in the Security Agreement and all other related loan documents.

### **1. GRANT OF SECURITY INTEREST**

Cellspin hereby grants to the Secured Party a security interest in and lien on all of the intellectual property assets owned by Cellspin, including without limitation all patents and patent rights, including all provisional and non-provisional applications, issued patents including those based on continuation, continuation-in-part, divisional and substitute applications, patents resulting from a reissue or reexamination proceeding, and any foreign equivalents and improvements thereof, trademarks, service marks (and applications and registrations therefor) and copyrights set forth in **Exhibit 1**, attached hereto and incorporated herein by reference, inventions, mask works (and applications and registrations therefor), trade names, trade styles, software and computer programs, trade secrets, methods, processes, know how, drawings, specifications, descriptions, and all memoranda, notes, and records with respect to any research and development, and whether in tangible or intangible form or contained on magnetic media readable by machine together with all such magnetic media (but not including embedded computer programs and supporting information included within the definition of "goods" under Article 9 of the California Uniform Commercial Code), wherever located and whether now owned or hereafter acquired or developed by Cellspin, all source and object code associated with such intellectual property, all goodwill of the business of Cellspin connected with the use of, or otherwise symbolized by, such intellectual property, all rights to sue for infringement of such intellectual property including claims for past and future infringements, and all parts, replacements, substitutions, profits,

products, amendments, updates and cash and non-cash proceeds of any of the foregoing (including insurance proceeds, of any kind, including those payable by reason of loss or damage thereto) in any form and wherever located, and all written or electronically recorded books and records relating to any such assets and other rights relating thereto, wherever located and whether now owned or hereafter acquired (collectively the “*IP Collateral*”).

**2. REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS**

All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.

**IN WITNESS WHEREOF**, the parties hereto have caused this Intellectual Property Security Agreement to be duly executed as of the day and year first above written.

**CELLSPIN SOFT, INC.**

/s/ Gurvinder Singh  
Gurvinder Singh  
President

**THE SECURED PARTY:**

**JOHN W. KASTELIC**

/s/ John W. Kastelic  
John W. Kastelic

**EXHIBIT 1**

<b>Automatic Multimedia Upload for Publishing Data and Multimedia Content</b>				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Date</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<a href="#">USPTO Link</a>
2	8892752	Granted	18-Nov-14	<a href="#">USPTO Link</a>
3	8904030	Granted	2-Dec-14	<a href="#">USPTO Link</a>
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6	8392591	Granted	5-Mar-13	<a href="#">USPTO Link</a>
7	8762560	Granted	24-Jun-14	<a href="#">USPTO Link</a>
8	8756336	Granted	17-Jun-14	<a href="#">USPTO Link</a>
9	8862757	Granted	14-Oct-14	<a href="#">USPTO Link</a>
10	8898260	Granted	25-Nov-14	<a href="#">USPTO Link</a>
11	8798539	Granted	5-Aug-14	<a href="#">USPTO Link</a>
12	9258698	Granted	9-Feb-16	<a href="#">USPTO Link</a>
13	9749847	Granted	29-Aug-17	<a href="#">USPTO Link</a>
14	9900766	Granted	20-Feb-18	<a href="#">USPTO Link</a>
15	15659637	Application : Pending		

TO: Mail Stop 8  
 Director of the U.S. Patent & Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**REPORT ON THE  
 FILING OR DETERMINATION OF AN  
 ACTION REGARDING A PATENT OR  
 TRADEMARK**

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of California on the following:  
 Patents or  Trademarks

DOCKET NO: 17-cv-06881-WHO      DATE FILED: December 1, 2017      UNITED STATES DISTRICT COURT  
 Phillip Burton Federal Building  
 450 Golden Gate Avenue  
 San Francisco, CA 94102

PLAINTIFF: Cellspin Soft, Inc.      DEFENDANT: JK Imaging Ltd.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1. See Complaint		
2. 9258698		
3.		
4.		
5.		

In the above-entitled case, the following patent(s) have been included.

DATE INCLUDED      INCLUDED BY:  Amendment       Answer       Cross Bill       Other Pleading

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1.		
2.		
3.		
4.		
5.		

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGEMENT:

*Susan Y. Soong*

*Alfred Amistoso*

Susan Y. Soong, Clerk

(by) Deputy Clerk, Alfred Amistoso

- Copy 1 – Upon initiation of action, mail this copy to Commissioner
- Copy 2 – Upon filing document adding patent(s) mail this copy to Commissioner
- Copy 3 – Upon termination of action, mail this copy to the Commissioner
- Copy 4 – Case file copy



<b>TO: Mail Stop 8</b> <b>Director of the U.S. Patent &amp; Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
---	---

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court NDCA on the following:  
 Patents or  Trademarks

DOCKET NO: 17-cv-05940-DMR	DATE FILED: October 16, 2017	UNITED STATES DISTRICT COURT Ronald Dellums Federal Building 1301 Clay Street Oakland, CA 94612
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PLAINTIFF: Cellspin Soft, Inc.	DEFENDANT: Eastman Kodak Company
-----------------------------------	-------------------------------------

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1. 9258698		*SEE ATTACHED COMPLAINT
2.		
3.		
4.		
5.		

In the above-entitled case, the following patent(s) have been included.

DATE INCLUDED INCLUDED BY:  Amendment  Answer  Cross Bill  Other Pleading

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1.		
2.		
3.		
4.		
5.		

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGEMENT:

<i>Susan Y. Soong</i> Susan Y. Soong, Clerk	<i>V Kyono</i> (by) Deputy Clerk, Valerie Kyono
--	--

- Copy 1 – Upon initiation of action, mail this copy to Commissioner
- Copy 2 – Upon filing document adding patent(s) mail this copy to Commissioner
- Copy 3 – Upon termination of action, mail this copy to the Commissioner
- Copy 4 – Case file copy

TO: Mail Stop 8  
Director of the U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPORT ON THE  
FILING OR DETERMINATION OF AN  
ACTION REGARDING A PATENT OR  
TRADEMARK**

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern California on the following:

Patents or  Trademarks

DOCKET NO:  
17-cv-05938-MEJ

DATE FILED:  
October 17, 2017

UNITED STATES DISTRICT COURT  
Phillip Burton Federal Building  
450 Golden Gate Avenue  
San Francisco, CA 94102

PLAINTIFF:  
Cellspin Soft, Inc.

DEFENDANT:  
Canon U.S.A., Inc.

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1. <u>9258698</u>		
2.		
3.		
4.		
5.		

In the above-entitled case, the following patent(s) have been included.

DATE INCLUDED INCLUDED BY:  
 Amendment  Answer  Cross Bill  Other Pleading

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1.		
2.		
3.		
4.		
5.		

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGEMENT:

Susan Y. Soong  
Susan Y. Soong, Clerk

Hilary Jackson  
(by) Deputy Clerk, Hilary Jackson

- Copy 1 – Upon initiation of action, mail this copy to Commissioner
- Copy 2 – Upon filing document adding patent(s) mail this copy to Commissioner
- Copy 3 – Upon termination of action, mail this copy to the Commissioner
- Copy 4 – Case file copy

<b>TO: Mail Stop 8</b> <b>Director of the U.S. Patent &amp; Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
---	---

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of California on the following:  
 Patents or  Trademarks

DOCKET NO: <u>17-cv-05934-JCS</u>	DATE FILED: October 16, 2017	UNITED STATES DISTRICT COURT Phillip Burton Federal Building 450 Golden Gate Avenue, 16th Floor San Francisco, CA 94102
--------------------------------------	---------------------------------	--

PLAINTIFF: <u>Cellspin Soft, Inc.</u>	DEFENDANT: <u>Garmin International, Inc.</u>
--	---

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1. <u>8738799</u>		<del>***see attach Complaint***</del>
2. <u>8842752</u>		
3. <u>9258698</u>		
4. <u>9749847</u>		
5.		

In the above-entitled case, the following patent(s) have been included.

DATE INCLUDED INCLUDED BY:  
 Amendment  Answer  Cross Bill  Other Pleading

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1.		
2.		
3.		
4.		
5.		

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGEMENT:
---------------------

Susan Y. Soong  
 Susan Y. Soong, Clerk

Gina Augustine  
 (by) Deputy Clerk, Gina Augustine

- Copy 1 – Upon initiation of action, mail this copy to Commissioner
- Copy 2 – Upon filing document adding patent(s) mail this copy to Commissioner
- Copy 3 – Upon termination of action, mail this copy to the Commissioner
- Copy 4 – Case file copy

<b>TO: Mail Stop 8</b> <b>Director of the U.S. Patent &amp; Trademark Office</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>	<b>REPORT ON THE</b> <b>FILING OR DETERMINATION OF AN</b> <b>ACTION REGARDING A PATENT OR</b> <b>TRADEMARK</b>
---	---

In Compliance with 35 § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court Northern District of California on the following:  
 Patents or  Trademarks

DOCKET NO: 17-cv-05937-EDL	DATE FILED: October 16, 2017	UNITED STATES DISTRICT COURT Phillip Burton Federal Building 450 Golden Gate Avenue San Francisco, CA 94102
-------------------------------	---------------------------------	--

PLAINTIFF: Cellspin Soft, Inc.	DEFENDANT: TomTom, Inc.
-----------------------------------	----------------------------

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1. See Complaint		
2. 8738794		
3. 8892752		
4. 9258698		
5. 9749847		

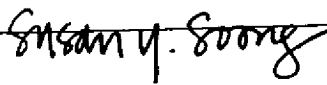

In the above-entitled case, the following patent(s) have been included.

DATE INCLUDED INCLUDED BY:  Amendment  Answer  Cross Bill  Other Pleading

PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1.		
2.		
3.		
4.		
5.		

In the above-entitled case, the following decision has been rendered or judgment issued:

DECISION/JUDGEMENT:

 _____ Susan Y. Soong, Clerk	 _____ (by) Deputy Clerk, Alfred Amistoso
---	---

- Copy 1 – Upon initiation of action, mail this copy to Commissioner
- Copy 2 – Upon filing document adding patent(s) mail this copy to Commissioner
- Copy 3 – Upon termination of action, mail this copy to the Commissioner
- Copy 4 – Case file copy

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 9,258,698 B2  
APPLICATION NO. : 14/533104  
DATED : February 9, 2016  
INVENTOR(S) : Gurvinder Singh et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims

Claim 1, Col. 12, Lines 25-26, cancel the text: “received new-media file and to delete the created new media file.”, and insert the following text:

--received new-media file and to delete the created new-media file.--.

Claim 5, Col. 12, Lines 64-65, cancel the text: “said first processor configured to create a new media file using the acquired new-media;”, and insert the following text:

--said first processor configured to create a new-media file using the acquired new-media;--.

Claim 5, Col. 13, Line 22, cancel the text: “created new media file.”, and insert the following text:

--created new-media file.--.

Claim 13, Col. 15, Lines 17-21, cancel the text: “graphical user interface (GUI) is for the received new-media file and to delete the created new media file, and wherein the cellular phone is configured to use HTTP to upload the received new media file along with user information to a user media publishing website.”, and insert the following text:

--graphical user interface (GUI) is for the received new-media file and to delete the created new-media file, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website.--.

Signed and Sealed this  
Third Day of May, 2016



Michelle K. Lee  
*Director of the United States Patent and Trademark Office*

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 9258698  
 APPLICATION NO.: 14/533,104  
 ISSUE DATE : 02/09/2016  
 INVENTOR(S) : Singh; Gurvinder, Klein; Marcos, Laviano; Vince

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1, Col. 12, Lines 25-26, cancel the text: "received new-media file and to delete the created new media file.", and insert the following text:

"received new-media file and to delete the created new-media file."

Claim 5, Col. 12, Lines 64-65, cancel the text: "said first processor configured to create a new media file using the acquired new-media;", and insert the following text:

"said first processor configured to create a new-media file using the acquired new-media;"

Claim 5, Col. 13, Line 22, cancel the text: "created new media file.", and insert the following text: "created new-media file."

Claim 13, Col. 15, Lines 17-21, cancel the text: "graphical user interface (GUI) is for the received new-media file and to delete the created new media file, and wherein the cellular phone is configured to use HTTP to upload the received new media file along with user information to a user media publishing website.", and insert the following text:

"graphical user interface (GUI) is for the received new-media file and to delete the created new-media file, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website."

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Ashok Tankha  
 Lipton, Weinberger & Husick  
 36 Greenleigh Drive Sewell, NJ 08080

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

PANASONIC  
EX. 1004, Page 62

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Patent no. 9258698

Application No.: 14/533,104

Filed: 11/05/2014

Issued: Feb 09, 2016

Inventors: Singh; Gurvinder, Klein; Marcos, Laviano; Vince

Assignee: CellSpin Soft Inc., San Jose, CA, US

Docket no.: CellSpin\_04Con10\_US

Title: Automatic Multimedia Upload For Publishing Data And Multimedia Content

Attn: Office of Data Management Attention: Certificates of Correction Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Certification of Correction Requested for United States Patent no. 9258698 Due to the applicant's mistake**

Dear Sir:

Please amend the above referenced application as shown in the enclosed Form PTO/SB/44. I submit that the mistake is:

- a) Of a clerical nature;
- b) Of a typographical nature, and
- c) A mistake of minor character.

I further submit that the correction does not involve changes which would:

- a) Constitute new matter; or
- b) Require re-examination.

**As such, I respectfully request issuance of a Certificate of Correction of claims 1, 5 and 13, replacing "new media" with "new-media".**

**Enclosed:**

1. Certificate of Correction, form PTO/SB/44.
2. Fees:
  - a) **\$100 towards fee set forth in 1.20(a) for providing a certificate of correction for applicant's mistake; and**
  - b) **\$70 processing fee set forth in 1.17(i).**

**General Authorization to charge or credit fees:** The Director is hereby authorized to charge any underpayment of fee or any other fee that may be required to deposit account # 503291.



**Certificate Of Transmission Under 37 § CFR 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers as described in paragraph 1 hereinabove, are being electronically transmitted to the United States Patent and Trademark Office **via the USPTO electronic filing system** on this **16<sup>th</sup> day of Feb 2016.**

Respectfully submitted,

Date: February 16, 2016

/a tankha/  
Ashok Tankha  
Attorney For Applicant  
Reg. No. 33,802

Correspondence Address

Lipton, Weinberger & Husick  
36 Greenleigh Drive  
Sewell, NJ 08080  
Phone: 856-266-5145  
Fax: 856-374-0246  
Email: ash@ipprocure.com

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	14533104			
<b>Filing Date:</b>	05-Nov-2014			
<b>Title of Invention:</b>	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT			
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh			
<b>Filer:</b>	Ashok Tankha			
<b>Attorney Docket Number:</b>	CELLSPIN_04CON10_US			
Filed as Small Entity				
<b>Filing Fees for Utility under 35 USC 111(a)</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Certificate of Correction	2811	1	100	100
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>170</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24915795
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CELLSPIN_04CON10_US
<b>Receipt Date:</b>	16-FEB-2016
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	02:37:00
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$170

RAM confirmation Number	12392
Deposit Account	503291
Authorized User	TANKHA, ASHOK
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	CellSpin_04Con10_US_sb0044.pdf	164994 a895ed1c10d32241a188c98adee839602f9f8d4f	no	2
<b>Warnings:</b>					
<b>Information:</b>					
2	Request for Certificate of Correction	CellSpin_04Con10_US_Certificate_Of_Correction.pdf	26306 82ce758587b74607c7f7a0cbb407564d48f92fc7	no	2
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (SB06)	fee-info.pdf	32184 beaabb4fcc190116032644ac78f2538fcf61e948	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			223484		

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**



APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/533,104	02/09/2016	9258698	CELLSPIN_04CON10_US	7437

7590 01/20/2016

Ashok Tankha  
36 Greenleigh drive  
Sewell, NJ 08080

### ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

#### **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)** (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).


Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Gurvinder Singh, Santa Clara, CA;  
CellSpinSoft Inc., San Jose, CA;  
Marcos Klein, Mountain View, CA;  
Vince Laviano, Alviso, CA;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit [SelectUSA.gov](http://SelectUSA.gov).

PANASONIC

<b>Application Number</b> 	<b>Application/Control No.</b> 14/533,104	<b>Applicant(s)/Patent under Reexamination</b> SINGH ET AL.	


<b>Document Code - DISQ</b>	<b>Internal Document – DO NOT MAIL</b>
-----------------------------	--

<b>TERMINAL DISCLAIMER</b>	<input checked="" type="checkbox"/> <b>APPROVED</b>	<input type="checkbox"/> <b>DISAPPROVED</b>
Date Filed : 12/02/15	<b>This patent is subject to a Terminal Disclaimer</b>	

**Approved/Disapproved by:**

4 td's  
Jean Proctor



<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>


-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE									
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015	12/01/2015					
1	1	✓	✓	✓	✓	=					
	2	✓	-	-	-	-					
2	3	✓	✓	✓	✓	=					
3	4	✓	✓	✓	✓	=					
	5	✓	✓	-	-	-					
	6	✓	-	-	-	-					
	7	✓	✓	-	-	-					
	8	✓	✓	-	-	-					
4	9	✓	✓	✓	✓	=					
5	10	✓	✓	✓	✓	=					
	11	✓	-	-	-	-					
6	12	✓	✓	✓	✓	=					
7	13	✓	✓	✓	✓	=					
	14	✓	-	-	-	-					
	15	✓	-	-	-	-					
	16	✓	-	-	-	-					
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	18	✓	-	-	-	-					
	19	✓	✓	✓	✓	-					
	20	✓	-	-	-	-					
8	21	✓	✓	✓	✓	=					
9	22	✓	✓	✓	✓	=					
	23	✓	✓	✓	✓	-					
10	24	✓	✓	✓	✓	=					
11	25	✓	✓	✓	✓	=					
12	26	✓	✓	✓	✓	=					
	27	✓	✓	-	-	-					
	28	✓	-	-	-	-					
	29	✓	✓	-	-	-					
	30	✓	-	-	-	-					
	31		✓	-	-	-					
13	32			✓	✓	=					
14	33			✓	✓	=					
15	34			✓	✓	=					
16	35			✓	✓	=					
	36			✓	✓	-					

<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>


-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015	12/01/2015			
	37			✓	✓	-			
	38			✓	✓	-			
17	39				✓	=			
	40				✓	-			
	41				✓	-			
18	42				✓	=			
19	43				✓	=			
20	44				✓	=			
21	45				✓	=			
22	46				✓	=			
	47				✓	-			


<b>Issue Classification</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.	
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415	

CPC						
Symbol					Type	Version
H04W	8			24	F	2013-01-01
G06F	17			3089	I	2013-01-01
H04L	29			06176	I	2013-01-01
H04L	65			403	I	2013-01-01
H04W	4			008	I	2013-01-01
H04L	67			1095	I	2013-01-01
H04B	7			26	I	2013-01-01
H04L	7			0008	I	2013-01-01
H04L	49			552	I	2013-01-01
H04L	67			02	I	2013-01-01
H04L	67			06	I	2013-01-01
H04W	76			02	I	2013-01-01
H04L	67			10	I	2013-01-01
G06F	3			0482	I	2013-01-01
H04L	63			0435	I	2013-01-01
H04L	63			0492	I	2013-01-01
H04W	12			04	I	2013-01-01
H04L	63			083	I	2013-01-01

CPC Combination Sets					
Symbol		Type	Set	Ranking	Version

NONE		<b>Total Claims Allowed:</b>	
(Assistant Examiner)	(Date)	22	
/SULAIMAN NOORISTANY/ Primary Examiner. Art Unit 2415	12/01/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1



<b>Issue Classification</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

<input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b>																<input type="checkbox"/> <b>CPA</b>		<input type="checkbox"/> <b>T.D.</b>		<input type="checkbox"/> <b>R.1.47</b>	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original						
1	1		17	14	33																
	2		18	15	34																
2	3		19	16	35																
3	4		20		36																
	5	8	21		37																
	6	9	22		38																
	7		23	17	39																
	8	10	24		40																
4	9	11	25		41																
5	10	12	26	18	42																
	11		27	19	43																
6	12		28	20	44																
7	13		29	21	45																
	14		30	22	46																
	15		31		47																
	16	13	32																		

NONE		<b>Total Claims Allowed:</b>	
(Assistant Examiner)		22	
(Date)			
/SULAIMAN NOORISTANY/ Primary Examiner. Art Unit 2415		O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)		1	1
(Date)		12/01/2015	

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** (571)-273-2885

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Name: Use Block 1 for any change of address)

Ashok Tankha  
 36 Greenleigh drive  
 Sewell, NJ 08080

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Inspector's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/533,104	11/05/2014	Gurvinder Singh	CELLSPIN_04CON10_US	7437

TITLE OF INVENTION: AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT

APPL. TYPE	ENTRY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEES DUE	DATE DUE
nonprovisional	SMALL	\$480	50	50	\$480	03/02/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOORISTANY, SULAIMAN	2415	455-041200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (for Change of Correspondence Address Form PTO/SB/22) attached.
- "Fee Address" indication for "Fee Address" Indication form PTO/SB/47, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
  - (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- |                                |
|--------------------------------|
| 1. Ash Tankha                  |
| 2. Lipton, Weinberger & Husick |
| 3. _____                       |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: CellSpin Soft, Inc.  
 (B) RESIDENCE: (CITY and STATE OR COUNTRY): San Jose, CA, USA

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted:

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies \_\_\_\_\_

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5. Change in Entity Status (from status indicated above)

- Applicant certifying micro entity status. See 37 CFR 1.29
- Applicant asserting small entity status. See 37 CFR 1.27
- Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment to the micro entity amount will not be accepted at the risk of application abandonment.  
 NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  
 NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature: /s/ tankha/  
 Typed or printed name: Ashok Tankha

Date: 15 December 2015  
 Registration No: 33802

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	14533104			
<b>Filing Date:</b>	05-Nov-2014			
<b>Title of Invention:</b>	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT			
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh			
<b>Filer:</b>	Ashok Tankha			
<b>Attorney Docket Number:</b>	CELLSPIN_04CON10_US			
Filed as Small Entity				
<b>Filing Fees for Utility under 35 USC 111(a)</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
Utility Appl Issue Fee	2501	1	480	480

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>480</b>



## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24374202
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CELLSPIN_04CON10_US
<b>Receipt Date:</b>	16-DEC-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	00:24:07
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$480

RAM confirmation Number	8142
Deposit Account	503291
Authorized User	TANKHA, ASHOK
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	CellSpin_04Con10_US_Issue_Fee_Form.pdf	185799 2e803316cdc14af60a054ee3421d77658c4dd094	no	1

**Warnings:**

**Information:**

2	Fee Worksheet (SB06)	fee-info.pdf	30380 148b6d82ff9d840c9a4edd8038d841218f79c54a	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	216179
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**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes details for application 14/533,104 and inventor Ashok Tankha.

EXAMINER

NOORISTANY, SULAIMAN

ART UNIT PAPER NUMBER

2415

MAIL DATE DELIVERY MODE

12/10/2015

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Response to Rule 312 Communication</b>	<b>Application No.</b> 14/533,104	<b>Applicant(s)</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

1.  The amendment filed on 04 December 2015 under 37 CFR 1.312 has been considered, and has been:
- a)  entered.
  - b)  entered as directed to matters of form not affecting the scope of the invention.
  - c)  disapproved because the amendment was filed after the payment of the issue fee.  
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
  - d)  disapproved. See explanation below.
  - e)  entered in part. See explanation below.

	/SULAIMAN NOORISTANY/ Primary Examiner, Art Unit 2415
--	--

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurbinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And

Multimedia Content

Examiner: Nooristany, Sulaiman

Art Unit: 2415

Docket no.: CellSpin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Amendment pursuant to 37 CFR § 1.312**

Examiner Nooristany:

Please amend the above referenced application as follows.

**Amendments to the claims** are listed on page 2.

**Remarks** begin on page 13.

**Attachments:**

1. Transmittal form, PTO/SB/21.

Please ENTER

/SN/

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurvinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And

Multimedia Content

Examiner: Nooristany, Sulaiman

Art Unit: 2415

Docket no.: CellSpin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Amendment pursuant to 37 CFR § 1.312**

Examiner Nooristany:

Please amend the above referenced application as follows.

**Amendments to the claims** are listed on page 2.

**Remarks** begin on page 13.

**Attachments:**

1. Transmittal form, PTO/SB/21.

## Amendments to the Claims

Claim 1 (currently amended): A machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device:

establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is

configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone, [[and]] wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website, and wherein the cellular phone is configured to provide a graphical user interface (GUI) is ~~provided~~ in the cellular phone, [[and]] wherein the graphical user interface (GUI) [[GUI]] is for the received new-media file and to delete the created new media file.

Claim 2 (canceled).

Claim 3 (previously presented): The machine implemented method of claim 1, further comprising, performing in the digital camera device:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the non-volatile memory device of the cellular phone.

Claim 4 (previously presented): The machine-implemented method of claim 1, wherein the user information corresponds to user related information used by the user media publishing website to publish the new-media file.

Claims 5-8 (canceled).



Claim 9 (previously presented): The machine implemented method of claim 1, wherein the new-media comprises one or more of video data and image data.

Claim 10 (currently amended): A short-range wireless enabled digital camera device, comprising:

a first non-volatile memory device;

a first processor coupled to said first non-volatile memory device;

a short-range wireless communication device configured to control the first processor to establish a short-range paired wireless connection between the short-range wireless enabled digital camera device and a short-range wireless enabled cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

a data capture circuitry; [[and]]

said first processor configured to acquire new-media in the digital camera device using the data capture circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

said first processor configured to create a new media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone comprises a mobile software application that when executed by a processor of the cellular phone is configured to control the processor of the cellular phone to receive the new-media file, store the received new-media file in a non-volatile memory device of the cellular phone, use HTTP to upload the received new-media file along with user information to a user media publishing website, ~~[[~~ and provide a graphical user interface (GUI), wherein the graphical user interface (GUI) is for the received new-media file and the graphical user interface (GUI) is configured to receive input from the GUI to delete the created new media file.

Claim 11 (canceled).

Claim 12 (currently amended): The short-range wireless enabled digital camera device of claim 10, wherein the first processor is further configured to:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the mobile software application on the cellular phone that when executed by the processor of the cellular phone is further

configured to control the processor of the cellular phone to receive the associated file, store the received associated file in the non-volatile memory device of the cellular phone, and provide a graphical user interface (GUI) [[GUI]] for the received associated file.

Claim 13 (previously presented): The short-range wireless enabled digital camera device of claim 10, wherein the new-media comprises one or more of video data and image data.

Claims 14-20 (canceled).

Claim 21 (currently amended): A system for transferring media, the system comprising:

a digital camera device, comprising:

a first non-volatile memory device;

a first processor coupled to the first memory device;

a short-range wireless communication device configured to establish a short-range paired wireless connection with an internet connected cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

a data capture circuitry; [[and]]

said first processor configured to acquire new-media in the digital camera device using the data capture circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection with the cellular phone, and wherein the new-media comprises one or more of video data and image data;

said first processor configured to create a new-media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection;

said software application for the cellular phone, wherein the software application is embodied as executable program instructions that when executed by a processor of the cellular phone, is configured to control the processor of the cellular phone to:

send the data transfer request to the digital camera device, over the established short-range paired wireless connection, wherein the data transfer request corresponds to transfer of the new-media file;

receive the new-media file from the digital camera device, over the established short-range paired wireless connection;

store the received new-media file in a non-volatile memory device of the cellular phone; ~~{} {}~~

provide a graphical user interface (GUI) for the received new-media file and to delete the created new-media file based on input received ~~[[from]]~~ through the graphical user interface (GUI); and ~~##~~  
~~##~~

use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 22 (previously presented): The system of claim 21, wherein the first processor is further configured to:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the software application on the cellular phone that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive the associated file, store the received associated file in the non-volatile memory device of the cellular phone, and provide a graphical user interface (GUI) for the received associated file.

Claim 23 (canceled).

Claim 24 (previously presented): The system of claim 21, wherein the new-media comprises one or more of video data and image data.

Claim 25 (previously presented): The system of claim 21, wherein internet access capability of the cellular phone is via a cellular data network.

Claim 26 (previously presented): The system of claim 21, wherein the software application is one of:

stored on a non-transitory computer-readable medium and is installable in the nonvolatile memory device of the cellular phone; and

downloadable on to the non-volatile memory device of the cellular phone from a remote server.

Claims 27-31 (canceled).

Claim 32 (currently amended): A non-transitory computer-readable medium containing machine executable instructions that, when executed by a processor on a digital camera device with short-range wireless capability, cause the processor to perform a method comprising:

acquiring new-media, wherein the new-media is acquired after establishing a short-range paired wireless connection between the digital camera device and a cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file

was created in the digital camera device before receiving the data transfer request;  
and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone, wherein the cellular phone is configured to provide a graphical user interface (GUI) ~~is provided~~ in the cellular phone, ~~[[and]]~~ wherein the graphical user interface (GUI) [[GUI]] is for the received new-media file and to delete the created new media file, and wherein the cellular phone is configured to use HTTP to upload the received new media file along with user information to a user media publishing website.

Claim 33 (currently amended): The non-transitory computer-readable medium of claim 32, further comprising executable instructions that when executed by the processor of the digital camera device, cause the processor to perform:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file, and store the received associated file in the non-volatile memory device of the cellular phone.

Claim 34 (previously presented): The non-transitory computer-readable medium of claim 32, wherein the user information corresponds to user related information used by the user media publishing website to publish the new-media file.

Claim 35 (previously presented): The non-transitory computer-readable medium of claim 32, wherein the new-media comprises one or more of video data and image data.

Claims 36-38 (canceled).

Claim 39 (previously presented): The short-range wireless enabled digital camera device of claim 10, wherein the short- range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 40 (canceled).

Claim 41 (canceled).

Claim 42 (previously presented): The non-transitory computer readable medium of claim 32, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 43 (previously presented): The short-range wireless enabled digital camera device of claim 10, wherein the short- range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 44 (previously presented): The system of claim 21, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired



wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 45 (currently amended): The short-range wireless enabled digital camera device of claim 12, wherein the mobile software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive input [[from]] through the graphical user interface (GUI) [[GUI]] to delete the created associated file.

Claim 46 (currently amended): The system of claim 22, wherein the software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to delete the created associated file based on input received [[from]] through the graphical user interface (GUI) [[GUI]].

Claim 47 (canceled).

## **Remarks**

The above referenced application has been allowed by the USPTO, as indicated by the Notice of Allowance mailed Dec 02, 2015.

Claims 1, 10, 12, 21, 32, 33, 45 and 46 are amended as shown on pages 2-12 of this response. The amendments do not alter the scope of the allowed claims in any way. Instead, the amendments are aimed at clarifying the claim language.

Dependent claim 41 is canceled in this amendment since base claim 21 already recites the limitation of canceled claim 41.

Applicant respectfully requests that the above amendment be entered.

### *Status of Claim Amendments*

Claims 1, 10, 12, 21, 32, 33, 45 and 46 are currently amended. Claim 41 is canceled in this amendment.

### *Conclusion*

Applicant respectfully requests that the current amendment made pursuant to 37 CFR § 1.312 be entered. Applicant understands that an amendment after the notice of allowance is not a matter of right. However, applicant respectfully requests the recommendation of the primary examiner and approval of the Director, without withdrawing the application from issue. If Examiner Nooristany finds that a telephonic conference will expedite the prosecution, the examiner is requested to schedule a telephonic conference with the undersigned using below contact information.

Respectfully submitted,

Date: Dec 04, 2015

/a tankha/  
Ashok Tankha  
Attorney for Applicant  
Reg. No. 33,802

Correspondence Address

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## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24263587
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CELLSPIN_04CON10_US
<b>Receipt Date:</b>	04-DEC-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	11:51:59
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

PANASONIC

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_Transmittal_sb0021.pdf	263102 74d9db6d9fa24f3c94a4349ee1bbb38e1a9b535a	no	2

**Warnings:**

**Information:**

2	Amendment after Notice of Allowance (Rule 312)	CellSpin_04Con10_US_312_Amendment.pdf	56752 6acf4c0def4751838e6362a458985a2990a6add4	no	14
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<b>Total Files Size (in bytes):</b>			319854		
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**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	Nooristany, Sulaiman
Total Number of Pages in This Submission	Attorney Docket Number	CellSpin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton, Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	12/04/2015	Reg. No.	33802

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	/a tankha/		
Typed or printed name	Ashok Tankha	Date	12/04/2015

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**TERMINAL DISCLAIMER TO OBIVATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)

CellSpin\_04Con10\_US

In re Application of: Gurvinder Singh, Marcos Klein, and Vince Laviano

Application No.: 14/533,104

Filed: 11-05-2014

For: Automatic Multimedia Upload For Publishing Data And Multimedia Content

The owner\*, CellSpinSoft Inc., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 8,904,030 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1.  For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2.  The undersigned is an attorney or agent of record. Reg. No. 33802

/a tankha/

Signature

12-02-2015

Date

Ashok Tankha

Typed or printed name

856-266-5145

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION

Docket Number (Optional)

CellSpin\_04Con10\_US

In re Application of: Gurvinder Singh, Marcos Klein, and Vince Laviano

Application No.: 14/533,104

Filed: 11-05-2014

For: Automatic Multimedia Upload For Publishing Data And Multimedia Content

The owner\*, CellSpinsoft Inc., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending **reference** Application Number 14/576,211, filed 12-19-2014, as the term of any patent granted on said **reference** application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending **reference** application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the **reference** application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term of any patent granted on said **reference** application, "as the term of any patent granted on said **reference** application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending **reference** application," in the event that: any such patent: granted on the pending **reference** application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

Check either box 1 or 2 below, if appropriate.

1.  For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2.  The undersigned is an attorney or agent of record. Reg. No. 33802

/a tankha/  
Signature

12-02-2015  
Date

Ashok Tankha  
Typed or printed name

856-266-5145  
Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) is included.

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**TERMINAL DISCLAIMER TO OBIVATE A DOUBLE PATENTING  
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)

CellSpin\_04Con10\_US

In re Application of: Gurvinder Singh, Marcos Klein, and Vince Laviano

Application No.: 14/533,104

Filed: 11-05-2014

For: Automatic Multimedia Upload For Publishing Data And Multimedia Content

The owner\*, CellSpinSoft Inc., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 8,892,752 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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is held unenforceable;

is found invalid by a court of competent jurisdiction;

is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;

has all claims canceled by a reexamination certificate;

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/a tankha/

Signature

12-02-2015

Date

Ashok Tankha

Typed or printed name

856-266-5145

Telephone Number

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Application No.: 14/533,104

Filed: 11-05-2014

For: Automatic Multimedia Upload For Publishing Data And Multimedia Content

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4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	14533104
<b>Filing Date:</b>	05-Nov-2014
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Filer:</b>	Ashok Tankha
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US

Filed as Small Entity

### Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				

PANASONIC



Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous:</b>				
Statutory or Terminal Disclaimer	1814	4	160	640
<b>Total in USD (\$)</b>				<b>640</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24234837
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	02-DEC-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	01:38:46
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$640

RAM confirmation Number	8489
Deposit Account	503291
Authorized User	TANKHA, ASHOK

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_Transmittal.pdf	262486 f57e3ca3bcd3cf294b087db34ad80b5caac9200d	no	2

**Warnings:**

**Information:**

2	Terminal Disclaimer Filed	CellSpin_04Con10_US_Terminal_Disclaimer1.pdf	374147 19bd21dc776d9580ea3c729957ca479e024e45ae	no	2
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**Warnings:**

**Information:**

3	Terminal Disclaimer Filed	CellSpin_04Con10_US_Terminal_Disclaimer2.pdf	374147 9d9677479a2ba95a89a2fd7bb785a692f4628646	no	2
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**Warnings:**

**Information:**

4	Terminal Disclaimer Filed	CellSpin_04Con10_US_Terminal_Disclaimer3.pdf	342372 9a224345228505699b58654971bb182e8131e9cd	no	2
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**Warnings:**

**Information:**

5	Terminal Disclaimer Filed	CellSpin_04Con10_US_Terminal_Disclaimer4.pdf	342352 744c0236abbe5ed2342fa86434fb4c6bce114180	no	2
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**Warnings:**

**Information:**

6	Fee Worksheet (SB06)	fee-info.pdf	30244 1dd1e46277d046098ec7b43c1add3c98f0ce141	no	2
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**Warnings:**

**Information:**

**Total Files Size (in bytes):**

PANASONIC  
1725748  
EX. 1004, Page 115

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	Nooristany, Sulaiman
Total Number of Pages in This Submission	Attorney Docket Number	CellSpin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	12-02-2015	Reg. No.	33802

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	/a tankha/		
Typed or printed name	Ashok Tankha	Date	12-02-2015

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 12/02/2015
Ashok Tankha
36 Greenleigh drive
Sewell, NJ 08080

EXAMINER
NOORISTANY, SULAIMAN
ART UNIT PAPER NUMBER

2415

DATE MAILED: 12/02/2015

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

14/533,104 11/05/2014 Gurvinder Singh CELLSPIN\_04CON10\_US 7437

TITLE OF INVENTION: AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT

Table with 7 columns: APPLN. TYPE, ENTITY STATUS, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE

nonprovisional SMALL \$480 \$0 \$0 \$480 03/02/2016

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

**PART B - FEE(S) TRANSMITTAL**

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 or Fax (571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590 12/02/2015  
 Ashok Tankha  
 36 Greenleigh drive  
 Sewell, NJ 08080

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/533,104	11/05/2014	Gurvinder Singh	CELLSPIN_04CON10_US	7437

TITLE OF INVENTION: AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	03/02/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOORISTANY, SULAIMAN	2415	455-041200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. <b>Use of a Customer Number is required.</b>	2. For printing on the patent front page, list (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____ (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____ 3 _____
--	--

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE \_\_\_\_\_ (B) RESIDENCE: (CITY and STATE OR COUNTRY) \_\_\_\_\_

Please check the appropriate assignee category or categories (will not be printed on the patent) :  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are submitted: <input type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee (No small entity discount permitted) <input type="checkbox"/> Advance Order - # of Copies _____	4b. Payment of Fee(s): ( <b>Please first reapply any previously paid issue fee shown above</b> ) <input type="checkbox"/> A check is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).
--	---

5. **Change in Entity Status** (from status indicated above)

Applicant certifying micro entity status. See 37 CFR 1.29

Applicant asserting small entity status. See 37 CFR 1.27

Applicant changing to regular undiscounted fee status.

**NOTE:** Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

**NOTE:** If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

**NOTE:** Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Typed or printed name \_\_\_\_\_ Registration No. \_\_\_\_\_





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
14/533,104 11/05/2014 Gurvinder Singh CELLSPIN\_04CON10\_US 7437

Ashok Tankha
36 Greenleigh drive
Sewell, NJ 08080
7590 12/02/2015

EXAMINER

NOORISTANY, SULAIMAN

ART UNIT PAPER NUMBER

2415

DATE MAILED: 12/02/2015

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### Privacy Act Statement

**The Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

<b>Notice of Allowability</b>	<b>Application No.</b> 14/533,104	<b>Applicant(s)</b> SINGH ET AL.	
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415	<b>AIA (First Inventor to File) Status</b> Yes

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 11/10/15 & 12/1/15.  
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on \_\_\_\_\_.
2.  An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_\_; the restriction requirement and election have been incorporated into this action.
3.  The allowed claim(s) is/are 1,3,4,9,10,12,13,21,22,24-26,32-35,39 and 41-46. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see [http://www.uspto.gov/patents/init\\_events/pph/index.jsp](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [PPHfeedback@uspto.gov](mailto:PPHfeedback@uspto.gov).
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

**Certified copies:**

- a)  All    b)  Some    \*c)  None of the:
1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                 | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment       |
| 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____     | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material  | 7. <input type="checkbox"/> Other _____.                                  |
| 4. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>12/1/15</u> . |   |

/SULAIMAN NOORISTANY/  
Primary Examiner, Art Unit 2415

### **Examiner Amendment**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Applicant agreed that the examiner's amendment, authorized by Mr. Ashok Tankha (33,802) on 12/01/15, would place the application in condition for allowance.

### **Claims Are Amended As Follows:**

Claim 1 (currently amended): A machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device:

establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website, and wherein a graphical user interface (GUI) is provided in the cellular phone, and wherein the GUI is for the received new-media file and to delete the created new media file.

Claim 2 (canceled).

Claim 3: The machine implemented method of claim 1, further comprising, performing in the digital camera device:

creating an associated file, wherein the associated file comprises data associated with the new-media;

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storing the associated file in the first non-volatile memory of the digital camera device;  
and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the non-volatile memory device of the cellular phone.

Claim 4: The machine-implemented method of claim 1, wherein the user information corresponds to user related information used by the user media publishing website to publish the new-media file.

Claims 5-8 (canceled).

Claim 9: The machine implemented method of claim 1, wherein the new-media comprises one or more of video data and image data.

Claim 10 (currently amended): A short-range wireless enabled digital camera device, comprising:

a first non-volatile memory device;

a first processor coupled to said first non-volatile memory device;

a short-range wireless communication device configured to control the first processor to establish a short-range paired wireless connection between the short-range wireless enabled digital camera device and a short-range wireless enabled cellular phone,  
wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

a data capture circuitry; and

said first processor configured to acquire new-media in the digital camera device using the data capture circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

said first processor configured to create a new media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone comprises a mobile software application that when executed by a processor of the cellular phone is configured to control the processor of the cellular phone to receive the new-media file, store the received new-media file in a non-volatile memory device of the cellular phone, use HTTP to upload the received new-media file along with user information to a user media publishing website, [[]] provide a graphical user interface (GUI) for the received new-media file, and receive input from the GUI to delete the created new media file.

Claim 11 (canceled).

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Claim 12: The short-range wireless enabled digital camera device of claim 10, wherein the first processor is further configured to:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the mobile software application on the cellular phone that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive the associated file, store the received associated file in the non-volatile memory device of the cellular phone, and provide a GUI for the received associated file.

Claim 13: The short-range wireless enabled digital camera device of claim 10, wherein the new-media comprises one or more of video data and image data.

Claims 14-18 (canceled).

Claim 19: (canceled).

Claim 20 (canceled).

Claim 21 (currently amended): A system for transferring media, the system comprising:

a digital camera device, comprising;

a first non-volatile memory device;



a first processor coupled to the first memory device;

a short-range wireless communication device configured to establish a short-range paired wireless connection with an internet connected cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

a data capture circuitry; and

said first processor configured to acquire new-media in the digital camera device using the data capture circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection with the cellular phone, wherein the new-media comprises one or more of video data and image data;

said first processor configured to create a new-media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection;

said software application for the cellular phone, wherein the software application is embodied as executable program instructions that when executed by a processor of the cellular phone, is configured to control the processor of the cellular phone to:

send the data transfer request to the digital camera device, over the established short-range paired wireless connection, wherein the data transfer request corresponds to transfer of the new-media file;

receive the new-media file from the digital camera device, over the established short-range paired wireless connection;

store the received new-media file in a non-volatile memory device of the cellular phone; [[]]

provide a graphical user interface (GUI) for the received new-media file and to delete the created new-media file based on input received from the graphical user interface (GUI); and [[]]

use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 22: The system of claim 21, wherein the first processor is further configured to:

create an associated file, wherein the associated file comprises data associated with the new-media;

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store the associated file in the first non-volatile memory of the digital camera device;  
and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the software application on the cellular phone that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive the associated file, store the received associated file in the non-volatile memory device of the cellular phone, and provide a graphical user interface (GUI) for the received associated file.

Claim 23: (canceled)

Claim 24: The system of claim 21, wherein the new-media comprises one or more of video data and image data.

Claim 25: The system of claim 21, wherein internet access capability of the cellular phone is via a cellular data network.

Claim 26: The system of claim 21, wherein the software application is one of:

stored on a non-transitory computer-readable medium and is installable in the non-volatile memory device of the cellular phone; and

downloadable on to the non-volatile memory device of the cellular phone from a remote server.

Claims 27-31 (canceled).

Claim 32 (currently amended): A non-transitory computer-readable medium containing machine executable instructions that, when executed by a processor on a digital camera

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device with short-range wireless capability, cause the processor to perform a method comprising:

acquiring new-media, wherein the new-media is acquired after establishing a short-range paired wireless connection between the digital camera device and a cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone, wherein a graphical user interface (GUI) is provided in the cellular phone, and wherein the GUI is for the received new-media file and to delete the created new media file, and wherein the cellular phone is configured to use HTTP to upload the received new media file along with user information to a user media publishing website.

Claim 33: The non-transitory computer-readable medium of claim 32, further comprising executable instructions that when executed by the processor of the digital camera device, cause the processor to perform:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file, store the received associated file in the non-volatile memory device of the cellular phone.

Claim 34: The non-transitory computer-readable medium of claim 32, wherein the user information corresponds to user related information used by the user media publishing website to publish the new-media file.

Claim 35: The non-transitory computer-readable medium of claim 32, wherein the new-media comprises one or more of video data and image data.

Claim 36: (canceled).

Claim 37: (canceled).

Claim 38: (canceled).

Claim 39: The short-range wireless enabled digital camera device of claim 10, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 40: (canceled)

Claim 41: The system of claim 21, wherein said software application is further configured to control the processor of the cellular phone to use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 42: The non-transitory computer readable medium of claim 32, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 43: The short-range wireless enabled digital camera device of claim 10, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 44: The system of claim 21, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 45: The short-range wireless enabled digital camera device of claim 12, wherein the mobile software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive input from the GUI to delete the created associated file.

Claim 46: The system of claim 22, wherein the software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to delete the created associated file based on input received from the GUI.

Claim 47: (cancelled).

**Claims 1, 3-4, 9-10, 12-13, 21-22, 24-26, 32-35, 39, 41-46 are allowed.**

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571) 270-1929. The examiner can normally be reached on M-F from 9 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Rutkowski, can be reached on (571) 270-1215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/SULAIMAN NOORISTANY/

Primary Examiner, Art Unit 2415

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b> 14/533,104	<b>Applicant(s)</b> SINGH ET AL.	
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415	

All participants (applicant, applicant's representative, PTO personnel):

- (1) SULAIMAN NOORISTANY. (3)\_\_\_\_\_.
- (2) Ashok Tankha (33,802). (4)\_\_\_\_\_.

Date of Interview: 01 December 2015.

Type:  Telephonic  Video Conference  
 Personal [copy given to:  applicant  applicant's representative]

Exhibit shown or demonstration conducted:  Yes  No.  
If Yes, brief description: \_\_\_\_\_.

Issues Discussed 101 112 102 103 Others  
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: \_\_\_\_\_.

Identification of prior art discussed: \_\_\_\_\_.

**Substance of Interview**

(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant agreed that the examiner's amendment, authorized by Mr. Ashok Tankha (33,802) on 12/01/15, would place the application in condition for allowance.

**Applicant recordation instructions:** It is not necessary for applicant to provide a separate record of the substance of interview.

**Examiner recordation instructions:** Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/SULAIMAN NOORISTANY/  
Primary Examiner, Art Unit 2415



<b>Notice of References Cited</b>	Application/Control No. 14/533,104	Applicant(s)/Patent Under Reexamination SINGH ET AL.	
	Examiner SULAIMAN NOORISTANY	Art Unit 2415	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2003/0157960	08-2003	Kennedy, Richard	455/556
*	B US-2006/0029296	02-2006	King et al.	382/313
*	C US-2001/0051530	12-2001	Shiotsu et al.	455/522
*	D US-2005/0273592	12-2005	Pryor et al.	713/150
*	E US-2012/0089538	04-2012	IHARA et al.	705/418
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			


**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	V				
	W				
	X				

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Search Notes</b>  	<b>Application/Control No.</b>  14533104	<b>Applicant(s)/Patent Under Reexamination</b>  SINGH ET AL.
	<b>Examiner</b>  SULAIMAN NOORISTANY	<b>Art Unit</b>  2415

CPC- SEARCHED		
Symbol	Date	Examiner


CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	2/17/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	4/14/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	7/30/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	10/7/2015	Sn
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	12/1/2015	SN

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
PgPub	see search history	12/1/2015	SN

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<b>Index of Claims</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>


-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE										
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015	12/01/2015						
1	1	✓	✓	✓	✓	=						
	2	✓	-	-	-	-						
2	3	✓	✓	✓	✓	=						
3	4	✓	✓	✓	✓	=						
	5	✓	✓	-	-	-						
	6	✓	-	-	-	-						
	7	✓	✓	-	-	-						
	8	✓	✓	-	-	-						
4	9	✓	✓	✓	✓	=						
5	10	✓	✓	✓	✓	=						
	11	✓	-	-	-	-						
6	12	✓	✓	✓	✓	=						
7	13	✓	✓	✓	✓	=						
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	19	✓	✓	✓	✓	-						
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8	21	✓	✓	✓	✓	=						
9	22	✓	✓	✓	✓	=						
	23	✓	✓	✓	✓	-						
10	24	✓	✓	✓	✓	=						
11	25	✓	✓	✓	✓	=						
12	26	✓	✓	✓	✓	=						
	27	✓	✓	-	-	-						
	28	✓	-	-	-	-						
	29	✓	✓	-	-	-						
	30	✓	-	-	-	-						
	31		✓	-	-	-						
13	32			✓	✓	=						
14	33			✓	✓	=						
15	34			✓	✓	=						
16	35			✓	✓	=						
	36			✓	✓	-						

<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>

-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015	12/01/2015			
	37			✓	✓	-			
	38			✓	✓	-			
17	39				✓	=			
	40				✓	-			
18	41				✓	=			
19	42				✓	=			
20	43				✓	=			
21	44				✓	=			
22	45				✓	=			
23	46				✓	=			
	47				✓	-			

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	bluetooth near enbaled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S2	0	bluetooth near enbaled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S3	3935	bluetooth near enabled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S4	380	bluetooth near enabled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:44
S5	2	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia same website	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:45
S6	5	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:46
S7	2	"20060010270"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:14
S8	2	"20050043057"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:16
S9	0	"1020050014972"	US-PGPUB; USPAT;	OR	ON	2010/09/09 15:18

PANASONIC

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S10	2	"20050014972"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:18
S11	5	"20030157960"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:19
S12	5	S4 and (timer or timing) near setting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 18:37
S13	2	"7177872".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:05
S14	1	12/333303	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:16
S15	1	"12333303"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:13
S16	23195	singh.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S17	319	singh.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S18	1	singh.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S19	445	singh.in. and timer	US-PGPUB; USPAT;	ADJ	ON	2010/09/10 11:14

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S20	36	S19 and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S21	0	S19 and bluetooth9 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S22	9	S20 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:15
S23	0	klien.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S24	1	klein.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S25	1	laviano.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S26	1	709/213.ccls. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S27	67	709/213.ccls. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S28	10	S27 and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S29	130	transfer\$3 near6 (pull or push) near mode	US-PGPUB; USPAT;	OR	OFF	2012/05/24 14:47

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			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S30	0	transfer\$3 near6 (pull or push) near mode same bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S31	24	S29 and bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S32	2	"20080109317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 15:31
S33	1	"12599475"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 18:15
S34	3	"20090086683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 18:25
S35	2	absence near6 in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:29
S36	5	in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:30
S37	0	without same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:32

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S38	2	enabled same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:33
S39	2	"20060264176"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:43
S40	2	laviano.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/11 20:33
S41	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:37
S42	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:37
S43	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:38
S44	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S45	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3 same identifier)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S46	68	(singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S47	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 09:40

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			IBM_TDB			
S48	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (size)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:40
S49	3	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (memory)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:41
S50	1	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S51	3	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S52	47	(singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S53	1	(singh or klein or laviano).in. and ((data) same (publish\$3) and bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S54	68	(singh or klein or laviano).in. and (bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:47
S55	484949	709/230.ccls. or "709"/\$.ccls. or "370"/\$.ccls. or "455"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:52
S56	2	S55 and (bluetooth near6 memory near size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:53
S57	21	S55 and (bluetooth near6 publish\$3 same website\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 09:54

			IBM_TDB			
S58	1	S57 and (front end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S59	1	S57 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S60	425	S55 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S61	92	S60 and (bluetooth or blue-tooth)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S62	2	S60 and (bluetooth or blue-tooth) same publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S63	4	S61 and publish\$3 same website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S64	37	S61 and website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:00
S65	4	S64 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:01
S66	15	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:03
S67	1	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia) same identifier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 10:04

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			IBM_TDB			
S68	2	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:04
S69	92	S60 and (bluetooth or blue-tooth or short near range)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S70	92	S60 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S71	2	S70 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S72	0	S70 and limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S73	397	limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S74	885	limited near (available or space) near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S75	89	S74 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S76	9	S75 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S90	1	"12333303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2012/12/12 17:20

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			DERWENT; IBM_TDB			
S91	2	"7466674".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/12/12 17:38
S92	3	"20070070944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:04
S93	3	"20110299474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:04
S94	1	"12089391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:08
S95	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device) same cryptographic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:16
S96	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
S97	229	(bluetooth or wi-fi or wifi or short near range) same (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
S98	0	S97 and cryptographic near6 encryptp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S99	3	S97 and (cryptographic or encryptp\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18

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S100	16	S97 and ("100" near meter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S101	11	S100 and encrypt\$3 near6 key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
S102	11	S100 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
S103	13	S100 and encrypt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:24
S104	20	S97 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:27
S105	0	"14533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
S106	0	"14/533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
S107	20	"12333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
S108	20	"12/333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
S109	2	"20050273592"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:54
S110	10045	(GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:12
S111	0	S97 and (GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:13

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S112	132	(GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 upload\$3 near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:13
S113	2	S112 and (bluetooth or wi-fi or wifi or short near range) same (mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:15
S114	21	S112 and (mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:15
S116	2	"20020141405"	US-PGPUB; USPAT	OR	OFF	2015/02/18 11:38
S117	1	"20050235019"	US-PGPUB; USPAT	OR	OFF	2015/02/18 11:39
S118	0	"14576216"	US-PGPUB; USPAT	OR	OFF	2015/04/11 11:20
S119	2	"20020141405"	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:12
S120	1	"20050235019"	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:12
S121	9778	pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:20
S122	1293	S121 and ((sens\$3 or register\$3) same mobile near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:23
S123	137	S121 and ((sens\$3 or register\$3) same mobile near device with camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:23
S124	88	S121 and ((sens\$3 or register\$3) near6 mobile near device with camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:24
S125	53	S121 and ((sens\$3 or register\$3) near6 mobile near device near6 camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:24
S126	43	((register\$3) near6 mobile near device near6 camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:26
S127	23	S126 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:26
S128	265	S121 and ((register\$3) near6 mobile near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:34
S129	7	S121 and ((register\$3) near6 mobile near device same bluetooth near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:34
S130	4	S121 and ((request\$3 or enabl\$3 or register\$3) near6 mobile near device same event near notification)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:38
S131	75	((request\$3 or enabl\$3 or register\$3) near6 mobile near device same event near	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:40

		notification)				
S132	36	S131 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:41
S133	420	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth) same (event or notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:54
S134	7	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth) same (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:54
S135	5889	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S136	3	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth near capture))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S137	7	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile same bluetooth near capture))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S138	7782	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57
S139	2912	((request\$3 or enabl\$3 or register\$3 or prob\$3) near6 (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57
S140	17	S139 and pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57
S141	9778	pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:58
S142	409	pair\$3 near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:59
S143	420	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:00
S144	63197	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal) sam capure near device	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:01
S145	0	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal) same capure near device	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:01
S146	1	"20050113131"	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:15
S147	242	S121 and HTTP near request	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:48
S148	6	S121 and HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifire)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:50
S149	547	HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifire)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:54

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S150	49	(publish\$3 or upload\$3) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:54
S151	19	S150 and (bluetooth or blue-tooth)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:55
S152	0	(publish\$3 or upload\$3) near (multimedia) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:56
S153	0	(publish\$3 or upload\$3) near6 (multimedia) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:56
S154	3	(publish\$3 or upload\$3) near6 (data) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:57
S155	6	S121 and HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:01
S156	547	HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:01
S157	95	S156 and (publish\$3 or upload\$3) near6 web	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:02
S158	83	S156 and (upload\$3) near6 (file or data)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:12
S159	38	S156 and (upload\$3) near6 (file or data) same web	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:12
S160	58	HTTP near request near6 (URL or web near (information or name)) near6 user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:18
S161	283	S156 and (offload\$3 or publish\$3 or upload\$3)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:25
S162	29263	HTTP near request	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22
S163	615	S162 and request near6 (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22
S164	201	S163 and (offload\$3 or upload\$3)	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22
S165	0	push near notification same blouetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:52
S166	85	push near notification same blouetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:52
S167	69	push near notification same	US-PGPUB;	OR	OFF	2015/06/10 15:52

		bluetooth same mobile	USPAT			15:52
S168	8	push near notification same bluetooth same mobile same web	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:52
S169	69	push near notification same bluetooth same mobile	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:53
S170	0	S169 and upload\$3 same web	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:54
S171	8	S169 and load\$3 same web	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:54
S172	243212	push near notification same bluetooth device same mobile near device	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:55
S173	0	push near notification same bluetooth near device same mobile near device	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:55
S174	0	push near3 notification same bluetooth near device same mobile	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:55
S175	6	push near3 notification same bluetooth near3 device same mobile	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:56
S176	74	push near3 notification same (short near range or bluetooth) same mobile	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:58
S177	112	((event or push) near3 notification) same (short near range or bluetooth) same mobile	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:58
S178	67	S177 and camera	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:59
S179	14	S177 and camera same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:59
S180	18	S177 and (establish\$3 or pair\$3) same (bluetooth or short near range)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:03
S181	2	S177 and (Bluetooth near beacon )	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:11
S182	2	S177 and (Bluetooth near3 beacon)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:12
S183	3	S177 and (Bluetooth same beacon)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:12
S184	11	S177 and (beacon)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:14
S185	11	S166 and (beacon)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:15
S186	68	S166 and (notifier or beacon or command\$2)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:16
S187	68	S186 and ((event or push) near3 notification)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:16
S188	68	S186 and ((event or push) near3 notification)	US-PGPUB; USPAT	OR	ON	2015/06/10 16:16
S189	59	S166 and (notifier or beacon or command)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:16
S190	59	S189 and ((event or push) near3 notification)	US-PGPUB; USPAT	OR	ON	2015/06/10 16:16
S191	59	S189 and ((event or push) near notification)	US-PGPUB; USPAT	OR	ON	2015/06/10 16:17

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S192	7	S189 and (event near notification)	US-PGPUB; USPAT	OR	ON	2015/06/10 16:17
S193	34	S189 and (event near (alert\$3 or notification))	US-PGPUB; USPAT	OR	ON	2015/06/10 16:18
S194	4	S193 and (estabsh\$3 or pair\$3) same (bluetooth or short near range)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:18
S195	0	push near notification near signal same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:19
S196	8	push near notification near signal	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:19
S197	10	push near (message or notification) near signal	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:23
S198	3	S197 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:23
S199	162	(message or notification) near signal same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:24
S200	12	S199 and ((event or push) near3 notification) same (short near range or bluetooth)	US-PGPUB; USPAT	OR	OFF	2015/06/10 16:25
S201	3266398	pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:39
S202	15082	pair\$3 same (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:40
S203	60	S202 and pull near mode	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:40
S204	18	S202 and pull near (notification signal request mode) same push near (mode request signal notification)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:41
S205	83	S202 and pull near (notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:45
S206	60	S202 and pull near (mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:45
S207	23	S205 and (@ad<"20061230" or @rlad<"20061230")	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:46
S208	6897600	((@ad<"20061230" or @rlad<"20061230")	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:53
S209	8789	S208 and pull near (notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:53
S210	0	S208 and pull near (notification signal request mode) same (camera data adj capture) same (UE mobile adj (station terminal))	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:54
S211	26	S208 and pull near (notification signal request mode) same (camera data adj capture)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:54
S212	1	S211 and (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:55
S213	31	S208 and pull near (event command notification signal request mode) same (camera data adj capture)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04
S214	0	S208 and pull near (event command notification signal request mode) same (camera data adj capture)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04

		same (wireless near (device terminal))				
S215	0	S208 and pull near (event command notification signal request mode) same (camera data adj capture) same (wireless near (device terminal station))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04
S216	3	S213 and (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:05
S217	0	S213 and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:09
S218	3	S213 and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:09
S219	9513	S208 and pull near (event command notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:09
S220	0	S219 and (camera data adj capture) same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:10
S221	19	S219 and (camera data adj capture) same (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:11
S222	19	S219 and (camera or (data adj capture)) same (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:11
S223	31	S208 and pull near (event command notification signal request mode) same (camera or (data adj capture))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:16
S224	16	S208 and pull near (event command notification signal request mode) with (camera or (data adj capture))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:20
S225	0	S208 and pull near (event command notification signal request mode) with (camera or (data adj capture)) with (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:20
S226	207	S208 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21
S227	159	S208 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21
S228	139	S208 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21

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S229	646	S208 and (event pull) near (command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:54
S230	482	S208 and (event) near (command notification signal request) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:54
S231	0	S208 and (event) near (command notification signal request) same (camera or (data adj capture)) same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:55
S232	6	S208 and (event) near (command notification signal request) same (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:55
S233	18	S208 and (event) near (command notification signal request) same (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:57
S234	11	S233 and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:58
S235	9198	S208 and pull near (command notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:03
S236	698293	S208 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:04
S237	0	S208 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:04
S238	0	S208 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05
S239	0	S208 and pull near3 (command notification signal request mode) same between near6 (camera or (data adj capture)) same (bluetooth	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05

		BT short adj range)				
S240	0	S208 and pull near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05
S241	0	S208 and pull near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 14:05
S242	43	S208 and (transfer pull) near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 14:06
S243	4	"20120089538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 16:51
S244	2	"20060029296"	US-PGPUB; USPAT	OR	OFF	2015/10/07 17:31
S245	0	pull near3 (request mode) same host same slave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/09 16:29
S246	15	pull near3 (request mode) same host same slave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
S247	0	S246 and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
S248	0	S246 and blue-tooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
S249	0	S246 and short-range	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
S250	168	pull near3 (request mode) same	US-PGPUB;	OR	ON	2015/10/09

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		(master host) same (client slave peer)	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			16:30
S251	0	pull near3 (request mode) same (master host) same (client slave peer) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:31
S252	64	S250 and (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:31
S253	288262	(master host) same (client slave peer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:34
S254	1923	S253 and pull near3 (request mode)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:34
S255	665	S254 and (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:34
S256	458	S255 and (capture near device or camera)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:35
S257	889611	S256 and cellphone PDA mobile near station	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:35
S258	308	S256 and (cellphone PDA mobile near station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:36
S259	161	S258 and upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:36
S260	135	S258 and upload\$3 same web	US-PGPUB;	OR	ON	2015/10/09

			USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			16:36
S261	299	S258 and web	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:43
S262	36	S256 and (cellphone PDA mobile near station) same pull near6 request\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:44
S263	2259707	(host cellphone PDA mobile near station) (trigger\$3 request\$3 pull) near6 transfer\$4 near request	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:45
S264	5881	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:45
S265	363	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:46
S266	0	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:47
S267	2	(master host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:47
S268	49	S265 and (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:48
S269	1	"20050235019"	US-PGPUB; USPAT	OR	OFF	2015/10/14 14:44
S270	1	"14576211"	US-PGPUB; USPAT	OR	OFF	2015/10/14 14:46
S271	1232	upload\$3 near6 (file data multimedia image video) near6 http	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:53

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S272	6	upload\$3 near6 (file data multimedia image video) near6 http same (user near3 account)	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:54
S273	7	upload\$3 near6 (file data multimedia image video) near6 http same (user near3 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:55
S274	1232	upload\$3 near6 (file data multimedia image video) near6 http	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:57
S275	434	upload\$3 near6 (file data multimedia image video) near6 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:57
S276	0	wireless near mobile same upload\$3 near6 (file data multimedia image video) near6 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:58
S277	0	wireless near mobile same upload\$3 near6 (file data multimedia image video) near6 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:58
S278	19	(cellular wireless) same upload\$3 near6 (file data multimedia image video) near6 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:58
S279	1	S278 and (user near3 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 15:59
S280	1	S278 and (user near3 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:11
S281	1	S278 and (user near6 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:11
S282	26	(cellular wireless) same upload\$3 near6 (file data multimedia image video) near10 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:19
S283	7	S282 and (user near6 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:19
S284	63	(cellular wireless) same (post\$3 upload\$3) near6 (file data multimedia image clip video) near10 http same (web remote adj server)	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:23
S285	18	S284 and (user near6 (preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:23
S286	33	S284 and (user near6 (password preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:24
S287	55	S284 and ((password preference account login))	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:35
S288	19	S287 and synch\$6	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:35
S289	11	S287 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/10/14 16:39
S290	125788	limited near process\$3	US-PGPUB; USPAT	OR	OFF	2015/10/14 17:27
S291	1209	wireless near mobile near device limited near process\$3 same (stp\$3 interrupt\$3 preempt\$3)	US-PGPUB; USPAT	OR	OFF	2015/10/14 17:27
S292	1209	wireless near mobile near device	US-PGPUB;	OR	OFF	2015/10/14

		limited near process\$3 same (stp\$3 interrupt\$3 preempt\$3)	USPAT			17:28
S293	0	wireless near mobile near device near6 limited near process\$3 same (stp\$3 interrupt\$3 preempt\$3)	US-PGPUB; USPAT	OR	OFF	2015/10/14 17:28
S294	0	wireless near mobile near device near6 limited near process\$3 same (stp\$3 interrupt\$3 preempt\$3)	US-PGPUB; USPAT	OR	OFF	2015/10/14 17:28
S295	0	wireless near mobile near device near6 limited near process\$3 same (stop\$3 interrupt\$3 preempt\$3)	US-PGPUB; USPAT	OR	OFF	2015/10/14 17:28
S296	2	wireless near3 device near6 limited near process\$3 same (stop\$3 interrupt\$3 preempt\$3)	US-PGPUB; USPAT	OR	ON	2015/10/14 17:29
S297	2	"20070096765"	US-PGPUB; USPAT	OR	OFF	2015/10/22 10:27
S298	0	2014/0313925	US-PGPUB; USPAT	OR	OFF	2015/10/22 10:44
S299	1	"20140313925"	US-PGPUB; USPAT	OR	OFF	2015/10/22 10:44
S300	1	"20060129631"	US-PGPUB; USPAT	OR	OFF	2015/10/22 11:44
S301	68	push near3 http same identifier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 18:42
S302	0	(push near3 http same (user unique) near identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 18:42
S303	0	(push near3 http same (user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 18:42
S304	0	(push near3 http same (segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 18:43
S305	0	(push same http same (segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 18:43
S306	7	(push near3 http same (segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:43

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S307	49	S301 and ((segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:48
S308	7	S307 and upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:49
S309	27	S307 and (publish\$3 upload\$3 broadcast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:50
S310	31	S307 and (publish\$3 upload\$3 broadcast\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:51
S311	28	S307 and (publish\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:51
S312	25	S307 and (publish\$3) same (host server web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 18:51
S313	1294	push near3 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 19:04
S314	350	S313 and ((segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:04
S315	134	S314 and ((publish\$3 upload\$3 broadcast\$3)) same (host server web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:05
S316	18	S315 and synch\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:06

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S317	1	S313 and (synch\$6 same (segment user unique) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:15
S318	0	S313 and (synch\$6 same (segment) near3 identifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:16
S319	7	S313 and (synch\$6 same (segment))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:16
S320	579	S313 and (synch\$6 assembl\$3 reorganiz\$3 same (segment))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:18
S321	579	S313 and (synch\$6 assembl\$3 reorganiz\$3 same (segment) near6 (identifier ID))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:19
S322	8	S313 and (synch\$6 assembl\$3 reorganiz\$3 same (segment) near6 (identifier ID)) same upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:19
S323	8	S313 and (synch\$6 recreat\$3 assembl\$3 reorganiz\$3 same (segment) near6 (identifier ID)) same upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:25
S324	9114	(synch\$6 recreat\$3 assembl\$3 reorganiz\$3 same (segment) near6 (identifier ID)) same upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:26
S325	2175	push near6 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 19:26
S326	36	S324 and push near6 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 19:26

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S327	35	S326 and ((publish\$3 upload\$3 broadcast\$3)) same (host server web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:26
S328	0	S324 and (post push) near6 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/26 19:40
S329	188	S324 and (post push) near6 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:40
S330	170	S329 and ((publish\$3 upload\$3 broadcast\$3)) same (host server web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:41
S331	176	S329 and ((publish\$3 upload\$3 broadcast\$3)) same (host server web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:41
S332	9114	(synch\$6 recreat\$3 assembl\$3 reorganiz\$3 same (fragment\$3 divid\$3 split\$3 segment) near6 (identifier ID)) same upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:41
S333	188	S332 and (post push) near6 http	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:42
S334	1	"14369771"	US-PGPUB; USPAT	OR	OFF	2015/10/29 11:02
S335	2	"10931501"	US-PGPUB; USPAT	OR	OFF	2015/10/29 11:03
S336	2	"10931501"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/29 11:03
S337	2	"20050209927"	US-PGPUB; USPAT	OR	OFF	2015/10/29 13:19
S338	1	"20060129631"	US-PGPUB; USPAT	OR	OFF	2015/11/12 15:11
S339	11	GUI same upload\$3 near6 progress same web	US-PGPUB; USPAT	OR	OFF	2015/11/12 15:58

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S340	39	GUI same upload\$3 near6 progress	US-PGPUB; USPAT	OR	OFF	2015/11/12 16:02
S341	1	mobile same GUI same upload\$3 near6 progress	US-PGPUB; USPAT	OR	OFF	2015/11/12 16:02
S342	1	"20070099659"	US-PGPUB; USPAT	OR	OFF	2015/11/12 19:12
S343	1	"20070099659"	US-PGPUB; USPAT	OR	OFF	2015/11/24 13:19

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S77	14544	(singh or klein or laviano).in.	USPAT	ADJ	ON	2012/12/12 10:44
S78	14544	(singh or klein or laviano).in.	USPAT	OR	ON	2012/12/12 10:44
S79	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	USPAT	OR	ON	2012/12/12 10:44
S80	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	USPAT	OR	ON	2012/12/12 10:44
S81	20	(singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	USPAT	OR	ON	2012/12/12 10:44
S82	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth same (segemet\$3)).clm.	USPAT	OR	ON	2012/12/12 10:44
S83	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth same (size)).clm.	USPAT	OR	ON	2012/12/12 10:44
S84	1	(singh or klein or laviano).in. and ((bluetooth or blue-tooth same (memory)).clm.	USPAT	OR	ON	2012/12/12 10:45
S85	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth same (publish\$3)).clm.	USPAT	OR	ON	2012/12/12 10:45
S86	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT	OR	ON	2012/12/12 10:45
S87	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT	OR	ON	2012/12/12 10:45
S88	19	(singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	USPAT	OR	ON	2012/12/12 10:45
S89	20	(singh or klein or laviano).in. and (bluetooth).clm.	USPAT	OR	ON	2012/12/12 10:45

12/ 1/ 2015 9:01:58 AM


C:\Users\snoristany\Documents\EAST\Workspaces\12333303.wsp

<b>Issue Classification</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.	
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415	

CPC						
Symbol					Type	Version
H04W	8			24	F	2013-01-01
G06F	17			3089	I	2013-01-01
H04L	29			06176	I	2013-01-01
H04L	65			403	I	2013-01-01
H04W	4			008	I	2013-01-01
H04L	67			1095	I	2013-01-01
H04B	7			26	I	2013-01-01
H04L	7			0008	I	2013-01-01
H04L	49			552	I	2013-01-01
H04L	67			02	I	2013-01-01
H04L	67			06	I	2013-01-01
H04W	76			02	I	2013-01-01
H04L	67			10	I	2013-01-01
G06F	3			0482	I	2013-01-01
H04L	63			0435	I	2013-01-01
H04L	63			0492	I	2013-01-01
H04W	12			04	I	2013-01-01
H04L	63			083	I	2013-01-01

CPC Combination Sets					
Symbol		Type	Set	Ranking	Version


NONE		<b>Total Claims Allowed:</b>	
(Assistant Examiner)	(Date)	23	
/SULAIMAN NOORISTANY/ Primary Examiner. Art Unit 2415	12/01/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

<b>Issue Classification</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION								
CLASS		SUBCLASS			CLAIMED					NON-CLAIMED			
370		329			H	0	4	W	12 / 04 (2009.01.01)				
<b>CROSS REFERENCE(S)</b>													
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)												

NONE		<b>Total Claims Allowed:</b>	
		23	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/SULAIMAN NOORISTANY/ Primary Examiner. Art Unit 2415	12/01/2015	1	1
(Primary Examiner)	(Date)		



<b>Issue Classification</b> 	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

<input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b>																<input type="checkbox"/> <b>CPA</b>		<input type="checkbox"/> <b>T.D.</b>		<input type="checkbox"/> <b>R.1.47</b>	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original						
1	1		17	14	33																
	2		18	15	34																
2	3		19	16	35																
3	4		20		36																
	5	8	21		37																
	6	9	22		38																
	7		23	17	39																
	8	10	24		40																
4	9	11	25	18	41																
5	10	12	26	19	42																
	11		27	20	43																
6	12		28	21	44																
7	13		29	22	45																
	14		30	23	46																
	15		31		47																
	16	13	32																		

NONE		<b>Total Claims Allowed:</b>	
		23	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/SULAIMAN NOORISTANY/ Primary Examiner. Art Unit 2415	12/01/2015	1	1
(Primary Examiner)	(Date)		

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurvinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And

Multimedia Content

Examiner: Nooristany, Sulaiman

Art Unit: 2415

Docket no.: CellSpin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Response after final office action**

Examiner Nooristany:

In response to the final office action mailed October 14, 2015, please amend the above-referenced application as follows:

**There are no amendments to the claims.**

**Remarks** begin on page 2 of this response.

**Attachments:**

1. Transmittal form, PTO/SB/21; and
2. Certification and request for consideration under the after final consideration pilot program 2.0, Form PTO/SB/434.

## **Remarks**

### ***The pending claims***

Claims 1, 3, 4, 9, 10, 12, 13, 19, 21-26, and 32-47 are currently pending. Reconsideration and allowance of the pending claims is respectfully requested.

### ***Summary of the Office Action***

#### ***Double Patenting***

Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353.

Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352.

Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-44 of parent Application No. 14533104.

#### ***Claim Rejections -35 USC § 103***

Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Shiotsu US 20010051530 further in view of Pryor US 20050273592.

Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538.

Claims 3-4, 9, 12-13, 19, 21-26, 32-38, 40-47 are rejected for similar reason as stated above.

### ***Amendments to the claims***

There are no amendments to the claims. All the claims remain as submitted with the response to office action on 01 October 2015.

### ***Double Patenting***

The office action states: “***Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353.***”

In response to the above rejection, applicant submits that Application No. 13295353 does not belong to the applicant. Therefore the above rejection is improper.

The office action further states: “***Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352.***”

In response to the above rejection, applicant submits that Application No. 13295352 does not belong to the applicant. Therefore the above rejection is improper.

The office action further states: “***Claims 1, 3-5, 7-10,12,13,19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31- 44 of parent Application No. 14533104.***”

In response to the above rejection, applicant submits that the above rejection is improper since the non-statutory double patenting rejection is being imposed **upon itself**.

The office action states: “**Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Shiotsu US 20010051530 further in view of Pryor US 20050273592.**”

In response to the above rejection, applicant submits that Kennedy, in view of King, in view of Shiotsu, further in view of Pryor does not teach or suggest the following limitations of claim 1 that are summarized in the table below:

**Summary of arguments:**

<b>Claim 1 : Limitation</b>	<b>Kennedy</b>	<b>King</b>	<b>Pryor</b>	<b>Shiotsu</b>
1 <b>establish a <u>paired short-range connection</u></b>	<u>NO</u> <i>Pairing is NOT established.</i>	<u>Yes</u>	<u>NO</u>	<u>NO</u>
2 <b><u>Cryptographically authenticate the identity of cellular phone</u></b>	<u>NO</u>	<u>NO</u> <i>Biomertic ≠ Cryptographically</i>	<u>NO</u>	<u>NO</u>
3 <b>wherein the <u>new-media is acquired “after” establishing the short-range paired wireless connection between the <u>digital camera</u> device and the cellular phone</u></b>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u> <i>media is captured “before” establishing the Bluetooth connection</i>
4 <b><u>receive a data transfer request initiated by a mobile software application on the cellular phone</u></b>	<u>NO</u> <i>Initiated by the Camera and NOT Cellular phone</i>	<u>NO</u>	<u>NO</u>	<u>NO</u> <i>Cellular phone ≠ Personal Computer</i>
5 <b><u>use HTTP to transfer the received new-data and user information to a website over a <u>cellular data network</u></u></b>	<u>NO</u> <i>HTTP is NOT used</i>	<u>NO</u> <i>HTTP is NOT used</i>	<u>Does NOT teach transferring received new-data along with user information to the website over cellular data network</u>	<u>NO</u>

## Shiotsu Arguments

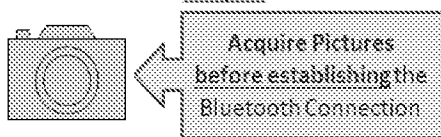
**Argument 1: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (b) before receiving the data transfer request. (Applicant) vs Lack of it (Shiotsu)**

Claim 1 discloses that the digital camera device receives the data transfer request from the cellular phone for transferring the “**new-media**” **file** created in the digital camera device (a) **after** the short-range paired wireless connection is established between the digital camera device and the cellular phone **AND** (b) **before** receiving the data transfer request from the cellular phone. The **cellular phone initiates the data transfer process by sending a data transfer request to the digital camera device** (see page 7, lines 5-7 of applicant’s original application: “*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files.*”).

The office action on page 7 states as follows: “**Shiotsu** further teaches wherein receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file (**The signal processing unit 11 of the personal computer 10, upon receipt of the connection permission, transmits data transmission request to the signal processing unit 41 of the digital camera 40 through the communication units 12 and 42 ...[0091-0092, 0094] fig. 8-9A**) in order to transfer data to and from a peripheral device having a similar wireless communication unit, e.g. a digital camera (DC) 5, a facsimile machine (FAX) or a printer (PR) 6, via wireless modules or cards based on the Bluetooth Standard ([0037])”

# Shiotsu State Machine

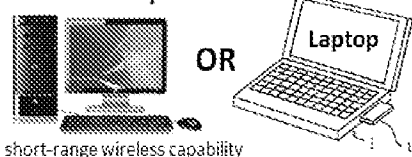
## Digital Camera Step 0



short-range wireless capability



## Personal Computer



### Step 1

data link connection request for connection

send a connection permission signal

Established Bluetooth connection

### Step 2

transmits data transmission request

[0094] "upon receipt of the connection permission, transmits data transmission request to the signal processing unit 41 of the digital camera"

This mean that there are **NO Pictures** being **acquired AFTER** the connection permission.

sending pictures to the personal computer

Hence in Shiotsu. There is NO New-Data as is the case with Applicant State machine.

## Point 1

PC / Laptop \_\_\_\_ is NOT the same as \_\_\_\_ Cellular Phone



## Point 2

Shiotsu : Request is NOT for New-Data, Because Pictures were acquired BEFORE establishing the connection in Step 0.

Our : YES, Request is for New-Data, i.e Pictures are acquired AFTER establishing the paired connection.

## Point 3

Shiotsu : Timing of Acquiring pictures is BEFORE establishing the connection

Our : Timing of Acquiring pictures is AFTER establishing the connection

## Point 4

Shiotsu : Request for data is NOT over the Paired connection

Our : Request for data IS over the Paired connection

As shown below ALL Shiotsu device connection setups are between

PC ↔ PDA or PC ↔ DC (Digital Camera)

NONE of them are between

PDA ↔ DC (Digital Camera) or Cellular Phone ↔ DC (Digital Camera)

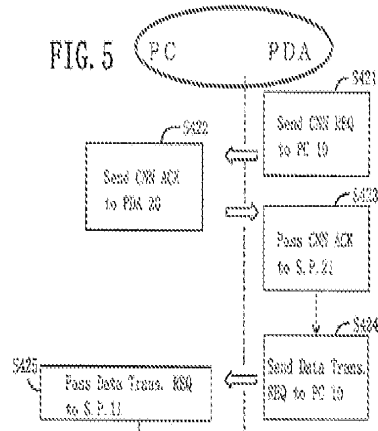
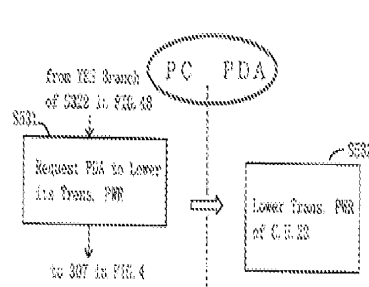
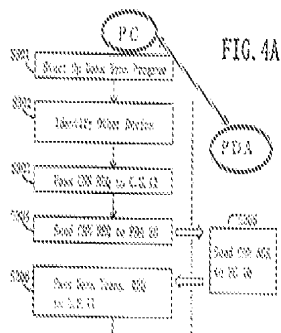


FIG. 6A

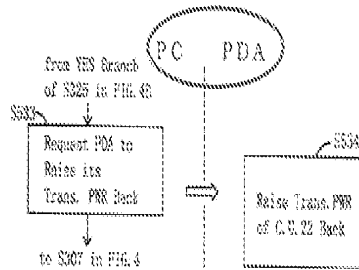
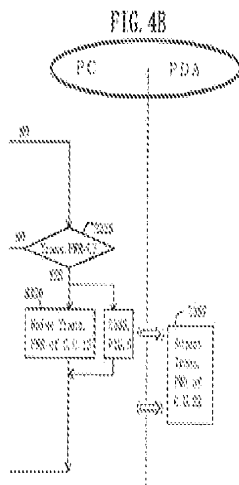
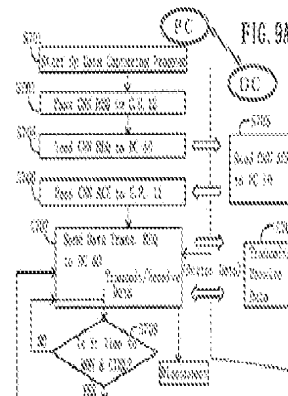


FIG. 6B

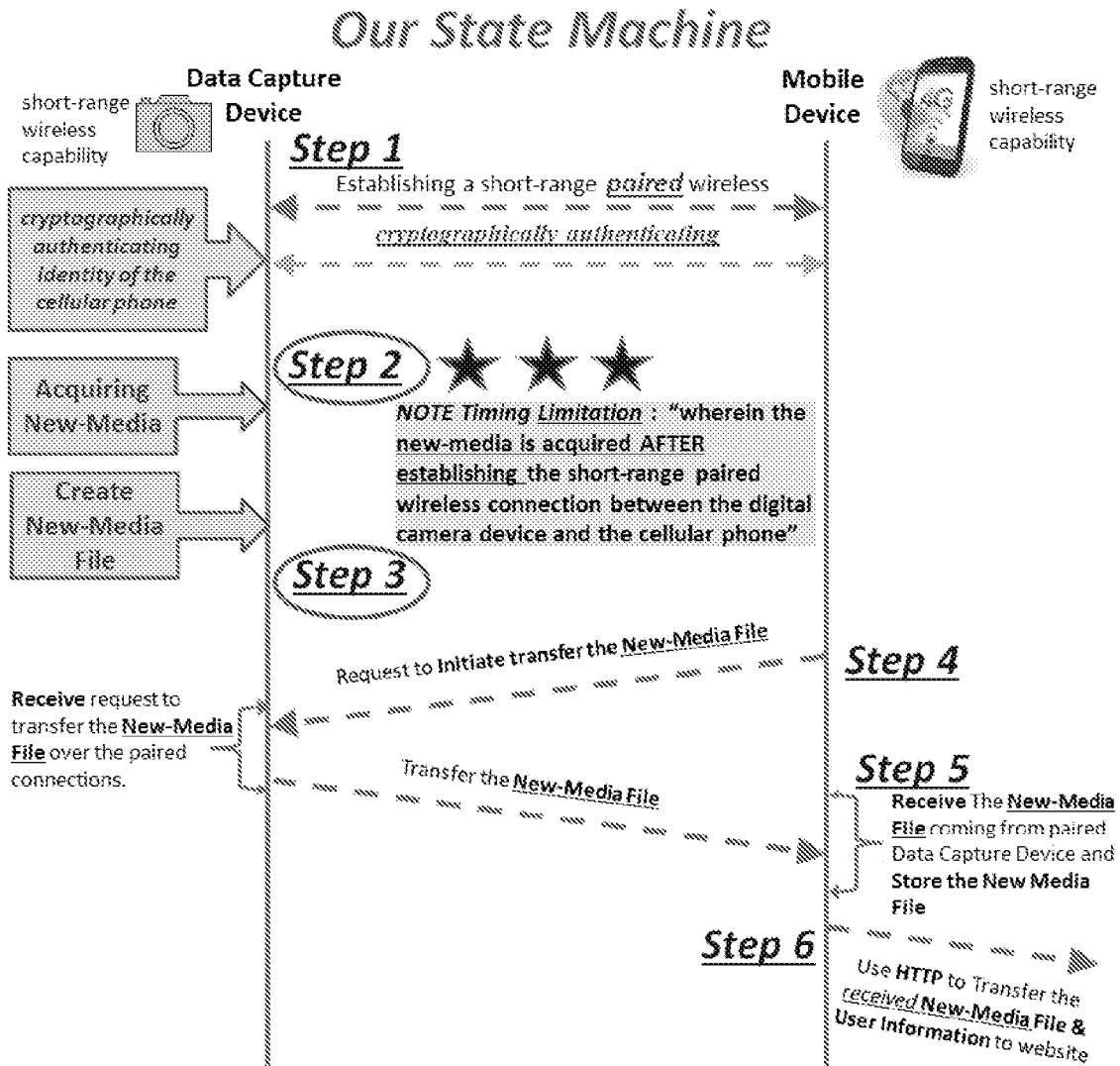


Therefore :: *Shiotsu does NOT teach the limitation*

“Receiving a data transfer request initiated by a mobile software application on the cellular phone”



In response, applicant submits that Shiotsu **does NOT** teach or suggest “receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, where the data transfer request is for the new-media file created in the digital camera device (a) **after** the short-range paired wireless connection is established between the digital camera device and the cellular phone **AND** (b) **before** receiving the data transfer request from the cellular phone”.



Paragraph [0091] of Shiotsu discloses: “The personal computer 10 executes a step for starting communications with the digital camera 40 for thereby taking in digital picture data from the digital camera 40. In Step 701, the signal processing unit 11 of the personal computer 10 starts up a program for transferring digital picture data in the digital camera 40 to the personal computer 10. In Step 703, the unit 11 sends to the communication unit 12 a data link connection request for connection to the digital camera 40. In Step 704, in response to the connection request of the signal processing unit 11, the communication unit 12 sends a connection request signal to the communication unit 42 of the digital camera 40.” This paragraph discloses that the **personal computer is initiating** steps to establish a short-range wireless connection with the digital camera, in order to receive the **images that have already been acquired by the digital camera.**

Paragraph [0092] of Shiotsu discloses: “upon receipt of the connection request signal, the communication unit 42 of the digital camera 40 makes connection request to the signal processing unit 41, which, in response to the connection request, send a connection permission signal through the communication unit 42 to the communication unit 12 of the personal computer 10. Thus, connection between the two communication units 12 and 42 has been established.” This paragraph discloses that the personal computer has successfully established a short-range wireless connection with the digital camera, in order to **receive the images that have already been acquired by the digital camera.**

Paragraph [0094] of Shiotsu discloses: “In Steps 707 and 708, data transfer is performed between the personal computer 10 and the digital camera 40. The signal processing unit 11 of the personal computer 10, upon receipt of the connection permission, transmits data transmission request to the signal processing unit 41 of the digital camera 40 through the communication units 12 and 42. In Step 708, the signal processing unit 41 starts sending picture data to the personal computer 10 via the communication unit 42.” This paragraph discloses that the digital camera sends picture data to the personal computer upon receipt of the data transfer request.

**From the above three paragraphs**, it is clear that in the case of Shiotsu:

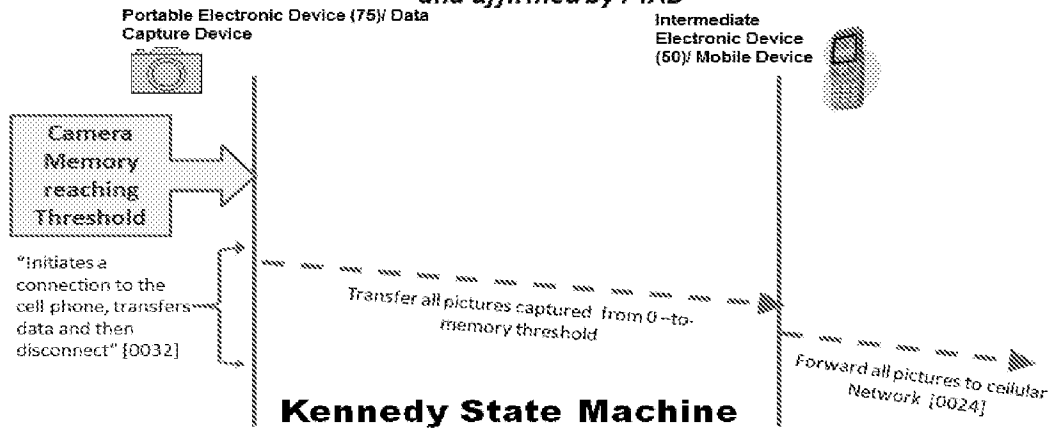
- (a) The short-range wireless connection established is **NOT** a short-range **paired** wireless connection.
- (b) The digital camera is not acquiring images **“after” the short-range paired wireless connection is established**. Therefore the data acquired is **not “new-media”** (see Shiotsu paragraph [0064] which states as follows: “When the PDA **20** has data to be transmitted to the personal computer**10**, the signal processing unit **21** of the PDA **20**, in response to a request of the signal processing unit **11** or **21**, can transmit the data to the signal processing unit **11** of the personal computer via the communication units **22** and **12**.” Therefore, the data transferred from the PDA (same is the case with the digital camera) to the personal computer is **“old-data”** (data acquired before receiving the data transfer request).
- (c) The data transfer request is **not for “new-media”** that was acquired (i) **after the short-range paired** wireless connection is established between the digital camera and the personal computer **AND (ii) before** receiving the data transfer request from the personal computer.
- (d) The **device that is sending the data transfer request is not a cellular phone**. It is a personal computer.
- (e) The **digital camera is not cryptographically authenticating the personal computer** which is an important part of establishing the short-range paired wireless connection.

(f) The data transfer request is not sent over the short-range paired wireless connection.

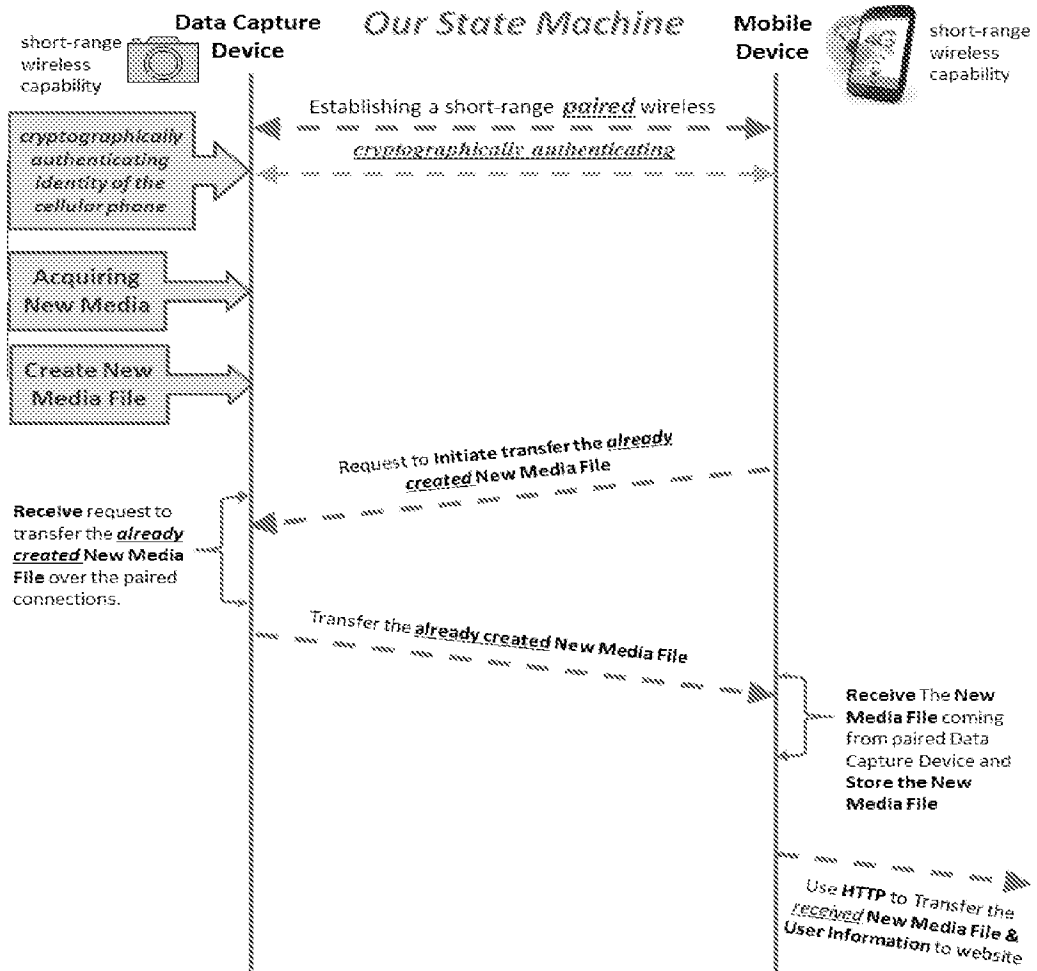
The State Machine images clearly show the differences between applicant's claim 1 VS Shiotsu teachings.

Kennedy Arguments

**State Machine taught by "Kennedy"  
and affirmed by PTAB**



VS



**Argument 1: Establishing a short-range paired wireless connection between the digital camera device and the cellular phone (Applicant) vs NO Pairing (Kennedy)**

Claim 1 discloses that a “short-range **paired** wireless connection” is established between the digital camera device and the cellular phone before acquiring “new-media”.

The office action on pages 4-5 states that **FIG. 1** and paragraphs [0009] and [0021] of Kennedy teach: “establishing a short-range **paired** wireless connection between the digital camera device and the cellular phone”. Applicant respectfully disagrees with the above statement and submits that Kennedy does NOT teach or suggest “establishing pairing” between two devices. **The word “pairing” is not disclosed by Kennedy.**

Paragraph [0009] of Kennedy cited in the office action discloses: “One preferred embodiment of the portable electronic device is a Bluetooth-enabled camera that communicates to a cellular telephone via a Bluetooth wireless link.”

Paragraph [0021] of Kennedy cited in the office action discloses: “Preferably, the intermediate electronic device **50** communicates with portable electronic device **75** via a wireless connection such as Bluetooth.”

Further, **FIG.1** elements **75** and **50** show a portable electronic device and an intermediate electronic device linked via the Bluetooth wireless connection.

The above two paragraphs and **FIG.1** of Kennedy cited in the office action does not teach or suggest that the short-range **paired** wireless connection is established between the camera and the cellular phone before acquiring new images.

**Argument 2: Acquiring new-media by the digital camera device after establishing a short-range paired wireless connection with the cellular phone (Applicant) vs NOT checking for the establishment of a short-range paired wireless connection before acquiring new images (Kennedy)**

Claim 1 discloses that the new-media is acquired by the digital camera device after the short-range paired wireless connection is established between the digital camera device and the cellular phone,

The office action on page 5 states that paragraphs [0010], [0032] and [0034] of Kennedy teach: “acquiring new-media, wherein the new-media is acquired **after establishing the short-range paired wireless connection** between the digital camera device and the cellular phone.” Applicant respectfully disagrees with the above statement for the following reasons.

Paragraph [0010] of Kennedy discloses: “The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload. In real-time mode, the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections allow. Automatic mode senses when the camera’s memory is nearly full, or otherwise reaches a predetermined or programmable threshold and initiates a connection, transfers data and then disconnects. Manual mode allows the user to decide when to perform the upload by activating a control on the portable electronic device.”

In Kennedy, the Bluetooth connection between the camera and the cellular phone is a non-paired Bluetooth connection. In real-time mode, the camera transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element **100**, home-based server, and paragraph [0031]). In the real-time mode, the camera does not check if a paired connection is pre-established with the cellular phone. For example, in the Kennedy reference, when a Bluetooth connection to the cellular phone is unavailable, to make sure the pictures are sent “as quickly as the wireless connections allow”, the camera in Kennedy will have to save the pictures in its local memory until the non-paired Bluetooth connection between the cellular phone and the camera is established and then send the pictures when “the

wireless connection allows”. Therefore, in Kennedy, there is no pre-check to ascertain that the paired Bluetooth connection to the cellular phone is available.

Paragraph [0032] of Kennedy explains the automatic mode as follows: “When operating in automatic mode, the camera senses when the memory is full or nearly full based upon a threshold value. The user can set the threshold to any desired percentage of memory using the user interface 210. Accordingly, when the camera detects the memory to be full or nearly full, it initiates a connection to the cell phone, transfers data and then disconnects.” It is obvious that even in the automatic mode, the camera acquires images until the size of the acquired images reaches a threshold value. Only then the camera initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.

Paragraph [0033] of Kennedy explains the manual mode as follows: “In manual mode, the user decides when to perform the transfer. The memory capacity remaining may be displayed on display 250. The user may then arbitrarily decide to transfer data using the user interface 210. The camera would then fulfill the user's request by making a connection to the cell phone, transferring the data, and then disconnecting.” From Kennedy’s paragraph [0033] it is obvious that the user continues to acquire images until he notices that the memory capacity of the device is very low. The user then initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.

Paragraph [0034] of Kennedy explains the hybrid mode as follows: “In another hybrid mode, the camera 75 may be set in manual data transfer mode, but the camera 75 may also initiate an automatic transfer if the buffer is getting full in the event that the user hasn't started a data transfer in time.” From Kennedy’s paragraph [0034] it is obvious that the user continues to acquire images until the camera automatically detects that the memory capacity of the device is very low. The camera then initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.



Therefore, applicant submits that in **NONE** of the four modes (real-time, automatic, manual and hybrid), the camera first establishes a cryptographically authenticated short-range paired wireless connection with the cellular phone and then starts acquiring the images.

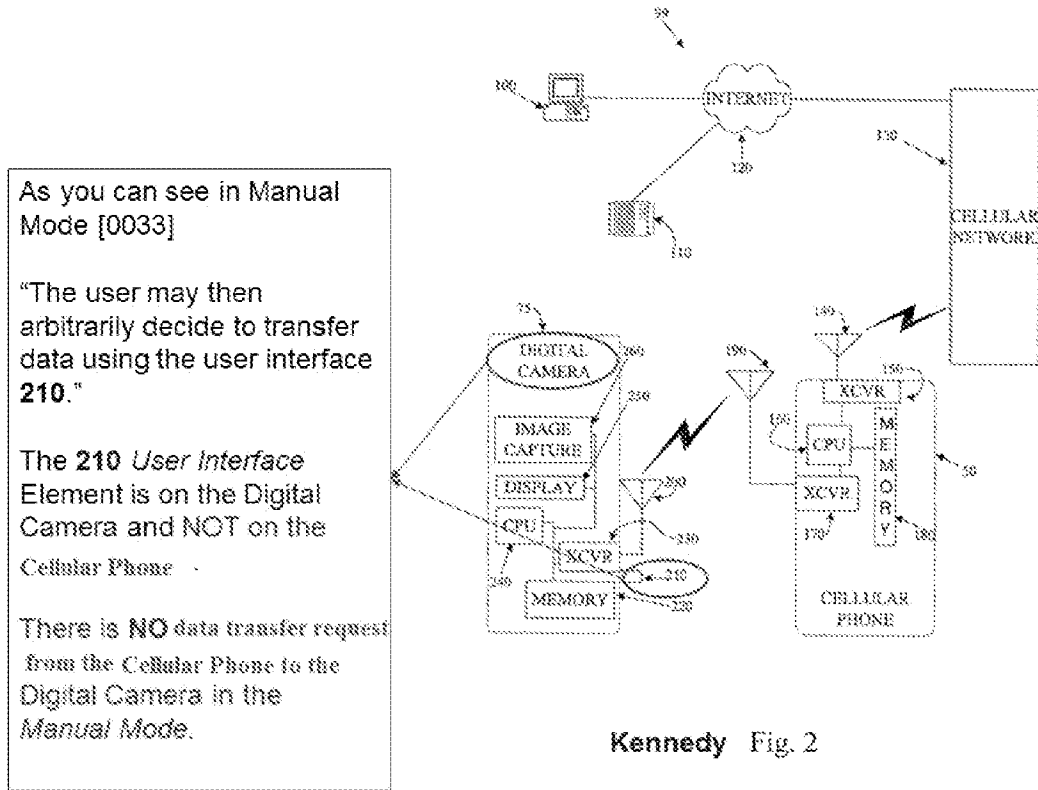
**Argument 3: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (b) before receiving the data transfer request. (Applicant) vs lack of it (Kennedy)**

Claim 1 discloses that the digital camera device receives the data transfer request from the cellular phone for transferring the **new-media file** created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone **AND** (b) before receiving the data transfer request from the cellular phone. The **cellular phone initiates the data transfer process by sending a data transfer request to the digital camera device** (see page 7, lines 5-7 of applicant's original application: "*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files.*").

The office action on page 5 states paragraph [0010] of Kennedy teaches: "receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the created new-media file". Applicant respectfully disagrees with the above statement for the following reasons.

Paragraph [0010] discloses: "The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload."

Paragraph [0010] of Kennedy further discloses that “*Manual mode lets the user decide when to perform the upload by activating a control on the portable electronic device.*” It is therefore clear that in the **manual mode** in Kennedy, data transfer is **initiated** by the camera user and NOT by **the Cellular Phone** (see Kennedy FIG. 2 reproduced below).



Further, Kennedy paragraph [0033] discloses as follows: “In manual mode, the user decides when to perform the transfer. The **memory capacity remaining may be displayed on display 250.**” As illustrated in **FIG. 2** of Kennedy, reproduced above, the user may then arbitrarily decide to transfer data using the user interface **210**. The camera would then fulfill the user’s request by making a connection to the cellular phone, transferring the data, and then disconnecting.” Therefore, it is clear that in Kennedy, the **User Interface Element 210** is on the **Digital Camera** and **NOT** on the Cellular Phone. There is **NO** data transfer request from the Cellular Phone to the Camera in the Manual Mode that initiates the transfer of captured images.

Kennedy, paragraph [0034] discloses: “In another hybrid mode, **the camera 75 may be set in manual data transfer mode**, but the **camera 75 may also initiate an automatic transfer if the buffer is getting full** in the event that the user hasn't started a data transfer in time.” Therefore, it is clear that even in the hybrid mode, it is either the camera user or the camera and NOT the Cellular Phone that initiates the transfer of captured images.

Kennedy further discloses a real-time mode of data transfer. However, even in *real-time mode*, the camera transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element 100, home-based server, and paragraph [0031]). Therefore, in Kennedy, even in *real-time mode*, there is **NO** data transfer request received by the camera from the cellular phone that initiates the transfer of captured images to the cellular phone.

Therefore, there is **NO data transfer request** received by the camera from the cellular phone in any of the four data transfer modes of Kennedy that initiates the transfer of captured images that were captured (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (b) before receiving the data transfer request.

Applicant therefore submits that **none of the four data transfer modes** in Kennedy disclose that the camera receives a data transfer request from the cellular phone initiating the transfer of the captured images.

**Argument 4: Transfer of the new-media to the cellular phone, over the established short-range paired wireless connection (Applicant) vs Transfer of the captured images to the cellular phone, over the non-paired Bluetooth wireless connection (Kennedy).**

Claim 1 discloses that **after establishing the short-range paired wireless connection**, the **new-media is acquired** by the digital camera device, the **new-media file is created** in the digital camera device using the acquired new-media file, the **data transfer request is received** by the digital camera device from the cellular phone, and **ONLY THEN** the new-media file is **transferred to the cellular phone over the established short-range paired** wireless connection.

The office action on page 7 states that paragraph [0010] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

Paragraph [0010] of Kennedy discloses: The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload.”

Nowhere in paragraph [0010] or elsewhere does Kennedy disclose that the camera transfers the captured *images* to the cellular phone, after establishing the short-range paired wireless connection.

Kennedy does not teach or suggest that the method steps are performed in the order given below:

- (a) Establishing the short-range paired wireless connection between the camera and the cellular phone,
- (b) Capturing of new images (“new-media”) by the camera, after establishing the short-range paired wireless connection,
- (c) Camera receiving the data transfer request from the cellular phone that requests for “new-media” (not old-data or images that were acquired by the camera before a short-range wireless connection is established), and **ONLY THEN**

(d) Transfer the “**new-media**” (new images) from the camera to the cellular phone over the established short-range **paired** wireless connection (**where the images were captured after** the short-range **paired** wireless connection is established between the camera and the cellular phone **AND before** receiving the data transfer request from the cellular phone).

**As illustrated in the image below, combination of Kennedy and Shiotsu does not result in Applicant’s Claim 1**

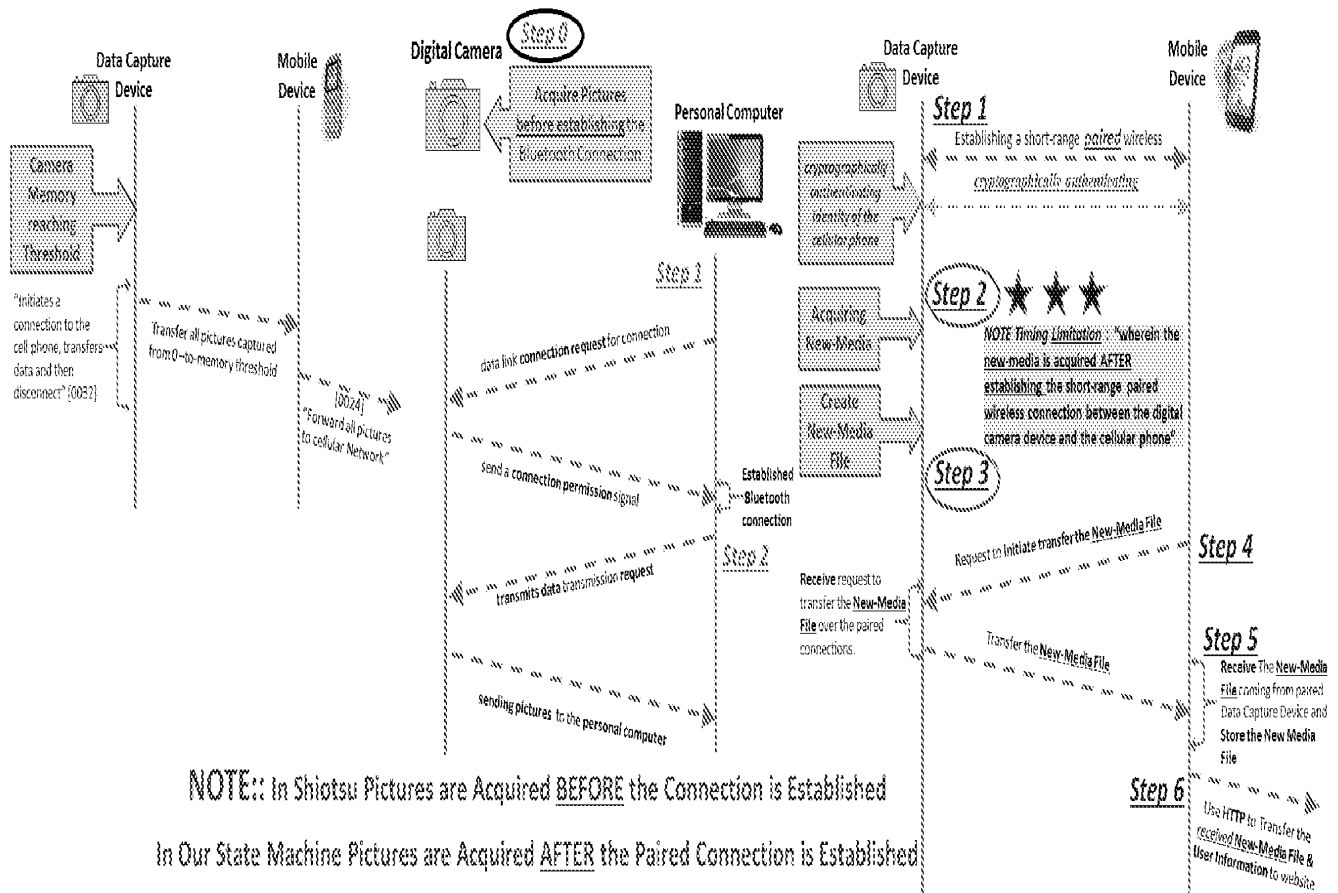
Kennedy State Machine



Shiotsu State Machine



Our State Machine



NOTE:: In Shiotsu Pictures are Acquired BEFORE the Connection is Established

In Our State Machine Pictures are Acquired AFTER the Paired Connection is Established

There is NO New-Data in Shiotsu, as taught and claimed by the Applicant.

Hence there is : NO request to transfer New-Data in Shiotsu.

Therefore :: Shiotsu does NOT teach the limitation

"wherein the data transfer request is for the new-media file"

Because New-media file is defined in the claim as

"wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone"

## King Arguments

### Argument 1: Digital camera device cryptographically authenticating the cellular phone (Applicant) vs NO cryptographic authentication (Kennedy)

Claim 1 discloses that as part of establishing the short-range paired wireless connection between the digital camera device and the cellular phone, the **digital camera device cryptographically authenticates the cellular phone.**

The office action on page 6 states as follows: “King further teaches wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone (the portable data capture device is paired to a host machine). The host machine is preferably a computer, personal digital assistant (PDA) device, or a mobile communication device such as a mobile phone or Blackberry™ text messaging device... The portable device will perform authentication and security procedures prior to interacting with host devices to which it is not currently paired [0735] (**incorrectly identified as paragraph [0375] in the office action**)”.

In response, applicant submits that King does not teach or suggest “the scanner cryptographically authenticating identity of the cellular phone”.

Paragraph [0735] of King recites as follows: “An exchange of authentication and security information is part of the pairing process between the portable device and the host device. The portable device will **perform authentication and security** procedures prior to interacting with host devices to which it is not currently paired. **The security procedures** can optionally include **user identification** procedures, such as **biometric identification**.”

Further, paragraph [0817] of King recites as follows: “If anyone tries to use the scanner with another device the system (or the scanner itself) **requires user to verify/authenticate his identity** before the new communication pairing will operate.”

From the above two paragraphs, the following becomes apparent:

1. **What** is being Authenticated in *King vs Applicant* :

**King** is performing **“user”** authentication.

**Applicant** is performing **“cellular phone”** authentication.

### **Authenticating an User ≠ Digital Camera Device authenticating a Cellular Phone**

2. **How** is authentication performed :

**King** is performing authentication by **“biometric identification”**.

**Applicant** is **cryptographically** authenticating the cellular phone.

### **Biometric identification ≠ Cryptographic authentication**

In contrast, applicant discloses that the digital camera device cryptographically authenticates the cellular phone before establishing a paired short-range paired wireless connection with the cellular phone. As illustrated in detail in page 6, lines 5-29 of applicant’s original application, the digital camera device and the cellular phone exchange a passkey between each other to cryptographically authenticate each other. This is done in order to establish a secure short-range paired wireless connection between the digital camera device and the cellular phone. There is no evidence in King that the scanner cryptographically authenticates the cellular phone before establishing a short-range paired wireless connection.



Applicant therefore submits that both “What” and “How” is different in King’s authentication teaching.

### Pryor Arguments

**Argument 1: Upload of new-media received from the digital camera device by the cellular phone along with the user information to the user media publishing website using HTTP (Applicant) vs NO received new-media, NO cellular phone, NO user information, NO user media publishing website and NO upload from the cellular phone to the user media publishing website using HTTP (Pryor)**

Claim 1 discloses that the cellular phone uploads the “new-media” received from the digital camera device to the user media publishing website along with user information using HTTP.

The office action on page 7 states as follows: “Pryor further teaches a system including the wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a website (fig. 2-3 HTTP request Header includes "symmetric ciphering = user info" [0018]) in order to upload data to a server ([0018]).”

In response, applicant submits that **Pryor does NOT teach** (a) **receiving the new-media file** by the cellular phone from the digital camera device over the short-range **paired** wireless connection, and (b) uploading the **received new-media file** from the **cellular phone to the user media publishing website using HTTP along with the user information**. Further, applicant submits that "symmetric ciphering" in Pryor is NOT equal to the “user information” in applicant’s system.

In applicant’s system, the “new-media” file **received from the digital camera device** is transferred **from the cellular phone to the user media publishing website.**

In contrast, in Pryor, the file that is transferred from **one computer to another computer** is a **native file**. It is **NOT** a file received by the cellular phone from the **digital camera device**.

Further, applicant discloses uploading the **“new-media”** file along with the **“user information”** from the **cellular phone to the user media publishing website**. The “user information” sent along with the **“new-media”** file is used for **publishing the received new-media file to a private blog of a user**. Applicant’s **FIG. 5 Element 502** reveals **User Jane**. Further, Page 15 lines 1-4 recite as follows: “Consider another example where a user **502** may record videos or capture images at different points in time and automatically uploads and publishes the videos and images on one or more websites. Consider an investigative reporter, **Jane**, working for a prominent newspaper in New York City”. Furthermore, Page 14 lines 8-11 recite as follows: “The user **502** may select websites, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device **202**. The user **502** may also set the timer setting for publishing the transferred image on the selected websites”. Furthermore, Page 15, lines 7-14 recite as follows: “The method and system disclosed herein enables **Jane** to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device **202** and **publish** the pictures, videos, etc. from her mobile device **202** to the internet **501** with one click or touch of a button. On one click or touch of a button, the pictures and videos are published and immediately made available on **Jane’s private blog**.” Pryor does NOT teach or suggest **publishing** of the **received media file** using the **user information on the user media publishing website, for the user**, as in the example illustrated above.

Therefore, Pryor does not disclose the **“user information”** and does not send the **“user information”** along with the **“new-media”** file. Further, Pryor’s disclosure is about **computer to computer communication**. Furthermore, **there is NO User Media Publishing Website in Pryor’s architecture**.

Paragraph [0018] cited in the office action discloses that “**symmetric ciphering**” is used to ensure that the data can be transferred securely between two computers. “**Symmetric Ciphering**” is a **technique that is used for encrypting and decrypting the data for transmission over a network**. It is **NOT** the “**user information**”. As illustrated in applicant’s original specification, the “**user information**” includes (a) user data that is used by the user media publishing website to publish the received data in the private blog of the user, and (b) user preferences used by the publishing service to decide (i) the location of the user media publishing websites for publishing the received data and (ii) the time of publishing the received data.

Therefore the “**symmetric ciphering**” in Pryor is **NOT** equal to the “**user information**” in applicant’s system.

Table below summarizes the differences between Pryor and Applicant with reference to claim 1:

<b>Claim 1: Feature</b>	<b>Pryor</b>	<b>Applicant</b>
<b>1</b> <u>Apply HTTP to upload <b>new-media acquired by a data capture device after establishing a short-range paired wireless connection with the cellular phone</b></u>	<b>NO</b>	<b>YES</b>
<b>2</b> <u>Apply HTTP to <b>wirelessly received new-media originating from a different device</b></u>	<b>NO</b>	<b>YES</b>
<b>3</b> <u>Apply HTTP to <b>upload user information from cellular phone to user media publishing website</b></u>	<b>NO</b>  “ <b>symmetric ciphering</b> ”  ≠  “ <b>user information</b> ”  <b>for the user media publishing website.</b>	<b>YES</b>

## Combination of Kennedy-King-Shiotsu-Pryor

Applicant submits that Kennedy, in view of King, in view of Shiotsu, further in view of Pryor does not teach all the limitations of claim 1.

As illustrated earlier in this response, Kennedy does not teach or suggest that a short-range **paired** wireless connection is established between the digital camera device and the cellular phone, and **ONLY THEN** the digital camera device acquires new-media. It has also been illustrated earlier in this response that King does not teach or suggest that the **digital camera device cryptographically authenticates the identity of the cellular phone**.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Shiotsu, further in view of Pryor does not teach or suggest the following limitations in claim 1:

“establishing a short-range **paired** wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the **digital camera device cryptographically authenticating identity of the cellular phone;**”

“acquiring new-media, wherein the new-media is acquired **after** establishing the short-range **paired** wireless connection between the digital camera device and the cellular phone;”

Further, in the earlier part of this response, it has been illustrated that neither Kennedy nor Shiotsu teach or suggest that the digital camera device receives the data transfer request from the cellular phone for transferring the **new-media file** that was created in the digital camera device (a) **after the short-range paired wireless connection is**

established between the digital camera device and the cellular phone AND (b) before receiving the data transfer request from the cellular phone.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Shiotsu, further in view of Pryor does not teach or suggest the following limitation in claim 1:

“receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range **paired** wireless connection, wherein the data transfer request is for the **new-media file**, and wherein the new-media file was created in the digital camera device before receiving the data transfer request;”

Further, in the earlier part of this response, it has been illustrated that Kennedy does not disclose transfer of the **new-media** to the cellular phone, over the established short-range **paired** wireless connection.

Further, in the earlier part of this response, it has been illustrated that neither Kennedy nor Pryor teach or suggest uploading of **new-media received from the digital camera device** by the **cellular phone** along with the **user information** to the **user media publishing website** using HTTP.

Therefore, Kennedy in view of King in view of Shiotsu further in view of Pryor does not teach or suggest the following limitation in amended claim 1:

“transferring the **new-media file** to the cellular phone, over the established short-range **paired** wireless connection, wherein the cellular phone is configured to **receive** the new-media file, wherein the cellular phone is configured to store the **received new-media file** in a non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the **received**

**new-media file** along with **user information** to a **user media publishing website.**”

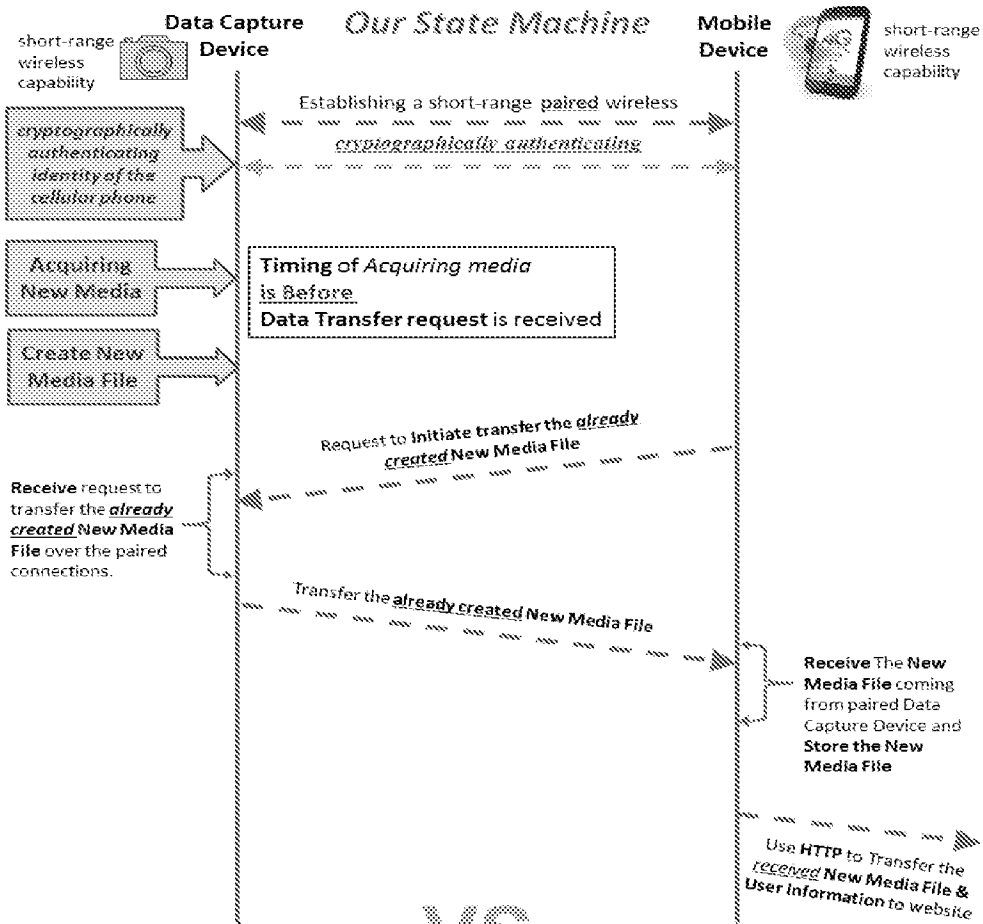
In view of the above arguments, applicant submits that even if Kennedy, King, Shiotsu and Pryor are combined as suggested in the office action, there is no expectation of satisfying applicant’s claim 1. Claim 1 is therefore non-obvious over Kennedy, in view of King, in view of Shiotsu, further in view of Pryor. Applicant therefore respectfully requests that the rejection of Claim 1 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 3, 4 and 9 are dependent on claim 1. Applicant therefore respectfully requests that the rejection of Claims 3, 4 and 9 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

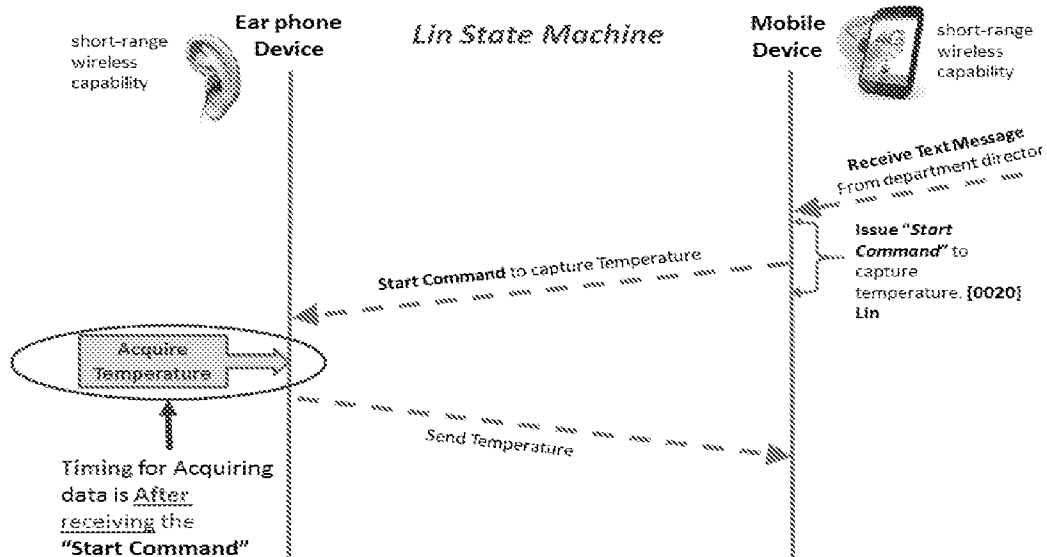
Next, the office action states: **“Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538.”**

### **Lin Arguments**

**Argument 1: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (b) before receiving the data transfer request (Applicant) vs NO data transfer request (Lin)**



VS



Lin : Timing for Acquiring data is After receiving the "Start Command" from the Mobile device

NOT the same as

Our : Timing for Acquiring Data & Creating Media File is Before receiving a Data Transfer request from the Mobile device.

Claim 1 discloses that the digital camera device receives the data transfer request from the cellular phone for transferring the **new-media file** created in the digital camera device (a) **after** the short-range paired wireless connection is established between the digital camera device and the cellular phone **AND** (b) **before** receiving the data transfer request from the cellular phone. The cellular phone **initiates the transfer** of the **new-media file** from the digital camera device to the cellular phone (see page 7, lines 5-7 of applicant's original application: "*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files.*").

Lin teaches in paragraph [0020] that the local Bluetooth device **150** can automatically send out a start command SC for the Bluetooth earphone **100** to start with the process of measuring body temperature in order to receive the body temperature value T by the Bluetooth earphone **100**."

Paragraph [0023] of Lin discloses: "A Bluetooth earphone activates a temperature measuring procedure according to the start command inputted by a local Bluetooth device (step 310)."

Paragraph [0024] of Lin discloses: "Set the mobile phone to send a start command at a certain time to activate the Bluetooth earphone to execute body temperature measuring (step 420)."

Paragraph [0025] of Lin discloses: "the mobile phone automatically activates a pre-set timing for the Bluetooth earphone to **measure body temperature** (step 520)."

Further, Paragraph [0020] of Lin discloses: "Take the application of the Bluetooth mobile phone for example, a department director can choose to send a text message of measuring body temperature to the colleagues. After having received the text message, the mobile phone will issue a **start command SC** activating the Bluetooth earphone 100 to **measure the body temperature.**"



Therefore, in Lin, the measurement of temperatures by the earphone is triggered by the text message received by the cellular phone from an external source (the Director), which in turn causes the cellular phone to issue a start command to the earphone. In contrast, in applicant's method, the capture of the new-media by the digital camera device is **NOT triggered by receiving a Text Message on the cellular phone from an external source.** Further, in Lin, the **start command triggers "temperature measurement" by the earphone. Therefore it is NOT a "data transfer" request** from the cellular phone to the ear phone for the temperature measurements that were measured by the earphone **(a) after the short-range paired wireless connection is established between the ear phone and the cellular phone AND (b) before receiving the data transfer request.**

In Lin's disclosure, the Director is the Master that sends a text message to the cellular phone and the cellular phone in turn sends "Start Command to the earphone to capture temperatures". In applicant's method, the request is for **the new-data that has been captured by the digital camera device before receiving the data transfer request.**

In summary, in paragraphs [0020] [0023] [0024] [0025] Lin does not disclose that the earphone performs the following steps:

- (a) Establishing the short-range paired wireless connection with the cellular phone,
- (b) Acquiring the temperature measurements after establishing the short-range paired wireless connection, and
- (c) Receiving the data transfer request from the cellular phone that initiates the transfer of the temperature measurements, where the temperature measurements were performed (i) after the short-range paired wireless

connection is established between the ear phone and the cellular phone AND  
(ii) before receiving the data transfer request.”

### Combination of Kennedy-King-Lin-Pryor-Ihara

Applicant submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach all the limitations of claim 1.

<b>Claim 1 :</b>	<b>Kennedy King</b>		<b>Pryor</b>	<b>Lin</b>
<b>Limitation</b>				
1 <b>establish a <u>paired</u> short-range connection</b>	<i>NO mention of pairing.  Pairing is NOT established.</i>	<i>Yes</i>	<i>NO mention of pairing</i>	<i>NO mention of pairing.  Pairing is NOT established.</i>
2 <b><u>Cryptographically</u> authenticate the identity of cellular phone</b>	<i>NO</i>	<i>NO  Biomertic  ≠  Cryptographically</i>	<i>NO</i>	<i>NO</i>
3 <b><u>receive a data transfer request</u> initiated by a mobile software application on the cellular phone</b>	<i>NO  initiated by the Camera and NOT Cellular phone</i>	<i>NO</i>	<i>NO</i>	<i>NO  Start Capturing  ≠  Data Transfer of already created data</i>
4 <b>wherein the new-media file was created in the digital camera device before receiving the data transfer request</b>	<i>NO</i>	<i>NO</i>	<i>NO</i>	<i>NO  Start Capturing  ≠  Data Transfer of already existing data</i>
5 <b>use <u>HTTP</u> to transfer the <u>received new-data</u> and <u>user information</u> to a website over a <u>cellular data network</u></b>	<i>NO  HTTP is NOT used</i>	<i>NO  HTTP is NOT used</i>	<i>Does NOT teach transferring <u>received new-data</u> along with <u>user information</u> to the website over <u>cellular data network</u></i>	<i>NO  HTTP is NOT used</i>

As illustrated earlier in this response, Kennedy does not teach or suggest that a short-range **paired** wireless connection is established between the digital camera device

and the cellular phone, and **ONLY THEN** the digital camera device acquires “**new-media**”. It has also been illustrated earlier in this response that King does not teach or suggest that the **digital camera device cryptographically authenticates the identity of the cellular phone**.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach or suggest the following limitations in claim 1:

“establishing a short-range **paired** wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the **digital camera device cryptographically authenticating identity of the cellular phone;**”

“acquiring new-media, wherein the new-media is acquired **after** establishing the short-range **paired** wireless connection between the digital camera device and the cellular phone;”

Further, in the earlier part of this response, it has been illustrated that neither Kennedy nor Lin teach or suggest that the digital camera device receives the data transfer request from the cellular phone for transferring the **new-media file** that was created in the digital camera device (a) **after the short-range paired wireless connection is established between the digital camera device and the cellular phone** **AND** (b) **before receiving the data transfer request from the cellular phone**.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach or suggest the following limitation in claim 1:

“receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range **paired** wireless connection,

wherein the data transfer request is for the **new-media file**, and wherein the new-media file was created in the digital camera device **before** receiving the data transfer request;”

Further, in the earlier part of this response, it has been illustrated that Kennedy does not disclose transfer of the **new-media** to the cellular phone, over the established short-range **paired** wireless connection.

Further, in the earlier part of this response, it has been illustrated that neither Kennedy nor Pryor teach or suggest uploading of **new-media received from the digital camera device** by the **cellular phone** along with the **user information** to the **user media publishing website** using HTTP.

Therefore, Kennedy in view of King in view of Lin further in view of Pryor does not teach or suggest the following limitation in amended claim 1:

“transferring the **new-media file** to the cellular phone, over the established short-range **paired** wireless connection, wherein the cellular phone is configured to **receive** the new-media file, wherein the cellular phone is configured to store the **received new-media file** in a non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the **received new-media file** along with **user information** to a **user media publishing website**.”

In view of the above arguments, applicant submits that even if Kennedy, King, Lin and Pryor are combined as suggested in the office action, there is no expectation of satisfying applicant’s claim 1. Claim 1 is therefore non-obvious over Kennedy, in view of King, in view of Lin, further in view of Pryor.

Page 11, lines 4-10 of applicant’s original application recite as follows: “The data transfer protocol module **201c** of the digital data capture device **201** transfers the

**captured data, the multimedia content, and the associated files** to the client application **203**. The data storage module **203d** stores the captured data, the multimedia content, and the associated files on the mobile device **202**. The user may also **set preferences on the mobile device 202 using the GUI 203e of the client application 203.**”

Page 11, lines 27-29 of applicant’s original application recite as follows: “. The user may also configure the client application **203** to automatically **delete the data, the multimedia content, and the associated files ...**”

From the above paragraphs, it is clear that in applicant’s disclosure the GUI on the cellular phone facilitates:

- (a) receiving of the created new-media file and the created associated file from the digital camera device, and
- (b) deleting the created new-media file and the created associated file.

The office action on page 8 states that Ihara teaches that it is well known to have a system to include graphical user interface GUI (see Ihara paragraphs [0076-0077] "GUI") in order to make uploading data more efficient (see Ihara paragraphs [0076- 0077]).

However, Kennedy, King, Lin, Pryor and Ihara, **either alone or in combination do not teach or suggest that the GUI is for the new-media file and the associated file “received” by the cellular phone from the digital camera device over the established short-range paired wireless connection.**

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 10 and 21:

“... provide a graphical user interface (GUI) for the **received new-media file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 12 and 22:

“... provide a graphical user interface (GUI) for the **received associated file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 40 and 47:

“...GUI is for the **received new-media file ...**”

Note: The received new-media file and the associated file are files received by the cellular phone from the digital camera device over the short-range paired wireless connection.

Further, Kennedy, King, Lin, Pryor and Ihara, **either alone or in combination do not teach or suggest that the GUI is for deleting the created new-media file and the created associated file.**

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of **Ihara does not teach or suggest the following limitation in claims 19:**

“... receive input from the graphical user interface (GUI) to **delete the created new-media file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in **claims 45**:

“... receive input from the GUI to **delete the created associated file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in **claim 23**:

“... **delete the created new-media file** based on input received from the graphical user interface (GUI).”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in claim 46:

“... **delete the created associated file** based on input received from the GUI.”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claim 40 and 47:

“...GUI is for the **received new-media file** and to **delete the created new media file.**”

Furthermore, since the combination of Kennedy-King-Lin-Pryor does not teach all the limitations in Claim 1, the combination of Kennedy-King-Lin-Pryor-Ihara also does not teach all the limitations of Claim 1. Claims 10, 21 and 32 are synonymous with Claim 1. Therefore the combination of Kennedy-King-Lin-Pryor-Ihara does not teach all the limitations in Claims 10, 21 and 32. Claims 10, 21 and 32 are therefore non-obvious

over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of Claims 10, 21 and 32 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 12, 13, 19 and 37 are dependent on claim 10. Claims 38 and 22-26 are dependent on claim 21. Claims 33-36 are dependent on claim 32. Since claims 10, 21 and 32 are non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara, dependent claims 12, 13, 19, 22-26, and 33-38 are also non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of dependent claims 12, 13, 19, 22-26, and 33-38 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Next, the office action states: **“Claims 3-4, 9, 12-13, 19, 21-26, 32-38, and 40-47 are rejected for similar reason as stated above.”**

In response to the above rejection, applicant submits that Kennedy-King-Lin-Pryor further in view of Ihara do not teach all the limitations in claims 1 and 10. Claims 21 and 32 are synonymous with claims 1 and 10. Since the combination of Kennedy-King-Lin-Pryor-Ihara does not teach all the limitations in Claims 1 and 10, the combination of Kennedy-King-Lin-Pryor-Ihara also does not teach all the limitations of Claims 21 and 32. Claims 21 and 32 are therefore non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of Claims 21 and 32 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 3, 4, 9 and 40 are dependent on claim 1. Claims 12, 13, 19, 37, 39, 43 and 45 are dependent on claim 10. Claims 38, 41, 44, 46, and 22-26 are dependent on claim 21. Claims 42, 47, and 33-36 are dependent on claim 32. Applicant therefore respectfully requests that the rejection of claims 3, 4, 9, 12, 13, 19, 22-26, 33-38, and 40-47 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.



**For the reasons stated above, applicant submits that even if the Six prior art references i.e., Kennedy, King, Lin, Pryor, Shiotsu, and Ihara are combined as suggested in the office action, the combination still does not teach or suggest all the limitations in applicant's claims. Therefore, applicant respectfully requests the rejection of claims under 35 U.S.C. 103(A) be reconsidered and withdrawn.**

*Conclusion*

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. In the interest of compact prosecution, if the prosecution of the application can be advanced or if a claim may be made potentially allowable by an Examiner's amendment, applicant requests Examiner Nooristany to call the undersigned with the proposed amendment.

Respectfully submitted,

Date: November 10, 2015

/a tankha/  
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CERTIFICATION AND REQUEST FOR CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0		
Practitioner Docket No.:	Application No.:	Filing Date:
<b>Cellspin_04Con10_US</b>	<b>14/533,104</b>	<b>11/05/2014</b>
First Named Inventor:	Title:	
<b>Gurvinder Singh</b>	<b>Automatic Multimedia Upload For Publishing Data and Multimedia Content</b>	
<p>APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0 (AFCP 2.0) OF THE ACCOMPANYING RESPONSE UNDER 37 CFR 1.116.</p> <ol style="list-style-type: none"> <li>The above-identified application is (i) an original utility, plant, or design nonprovisional application filed under 35 U.S.C. 111(a) [a continuing application (<i>e.g.</i>, a continuation or divisional application) is filed under 35 U.S.C. 111(a) and is eligible under (i)], or (ii) an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).</li> <li>The above-identified application contains an outstanding final rejection.</li> <li>Submitted herewith is a response under 37 CFR 1.116 to the outstanding final rejection. The response includes an amendment to at least one independent claim, and the amendment does not broaden the scope of the independent claim in any aspect.</li> <li>This certification and request for consideration under AFCP 2.0 is the only AFCP 2.0 certification and request filed in response to the outstanding final rejection.</li> <li>Applicant is willing and available to participate in any interview requested by the examiner concerning the present response.</li> <li>This certification and request is being filed electronically using the Office's electronic filing system (EFS-Web).</li> <li>Any fees that would be necessary consistent with current practice concerning responses after final rejection under 37 CFR 1.116, <i>e.g.</i>, extension of time fees, are being concurrently filed herewith. [There is no additional fee required to request consideration under AFCP 2.0.]</li> <li>By filing this certification and request, applicant acknowledges the following: <ul style="list-style-type: none"> <li>Reissue applications and reexamination proceedings are not eligible to participate in AFCP 2.0.</li> <li>The examiner will verify that the AFCP 2.0 submission is compliant, <i>i.e.</i>, that the requirements of the program have been met (see items 1 to 7 above). For compliant submissions: <ul style="list-style-type: none"> <li>The examiner will review the response under 37 CFR 1.116 to determine if additional search and/or consideration (i) is necessitated by the amendment and (ii) could be completed within the time allotted under AFCP 2.0. If additional search and/or consideration is required but cannot be completed within the allotted time, the examiner will process the submission consistent with current practice concerning responses after final rejection under 37 CFR 1.116, <i>e.g.</i>, by mailing an advisory action.</li> <li>If the examiner determines that the amendment does not necessitate additional search and/or consideration, or if the examiner determines that additional search and/or consideration is required and could be completed within the allotted time, then the examiner will consider whether the amendment places the application in condition for allowance (after completing the additional search and/or consideration, if required). If the examiner determines that the amendment does not place the application in condition for allowance, then the examiner will contact the applicant and request an interview. <ul style="list-style-type: none"> <li>The interview will be conducted by the examiner, and if the examiner does not have negotiation authority, a primary examiner and/or supervisory patent examiner will also participate.</li> <li>If the applicant declines the interview, or if the interview cannot be scheduled within ten (10) calendar days from the date that the examiner first contacts the applicant, then the examiner will proceed consistent with current practice concerning responses after final rejection under 37 CFR 1.116.</li> </ul> </li> </ul> </li> </ul> </li> </ol>		
Signature	Date	
/a tankha/	11/10/2015	
Name (Print/Typed)	Practitioner Registration No.	
<b>Ashok Tankha</b>	<b>33802</b>	
<p><b>Note:</b> This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.</p>		
<p><input type="checkbox"/> * Total of _____ forms are submitted.</p>		

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	24045689
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	10-NOV-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	22:08:34
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

PANASONIC

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_Transmittal_Letter_sb0021.pdf	262891 ea351dd2ad7d8fb2410f100f3b77a0656387948c	no	2
<b>Warnings:</b>					
<b>Information:</b>					
2	Amendment/Req. Reconsideration-After Non-Final Reject	CellSpin_04Con10_US_Response.pdf	1135209 25bbe9b45d87fc47f11452d424297802814990060	no	40
<b>Warnings:</b>					
<b>Information:</b>					
3	After Final Consideration Program Request	CellSpin_04Con10_US_Pilot_Programme_Req_sb0434.pdf	226017 28363e92fbcfb63ea8ac6e499f8cd048e34a7bcd	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1624117		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	Nooristany, Sulaiman
Total Number of Pages in This Submission	Attorney Docket Number	Cellspin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 2. Certification and request for consideration under the after final consideration pilot program 2.0, Form PTO/SB/434
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton, Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	11/10/2015	Reg. No.	33802

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	/a tankha/		
Typed or printed name	Ashok Tankha	Date	11/10/2015

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



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United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

Table with columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO., EXAMINER, ART UNIT, PAPER NUMBER, MAIL DATE, DELIVERY MODE. Includes application details for Gurvinder Singh and Ashok Tankha.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



<b>Office Action Summary</b>	<b>Application No.</b> 14/533,104	<b>Applicant(s)</b> SINGH ET AL.	
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415	<b>AIA (First Inventor to File) Status</b> Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1)  Responsive to communication(s) filed on 10/1/15.  
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on \_\_\_\_\_.
- 2a)  This action is **FINAL**.                                  2b)  This action is non-final.
- 3)  An election was made by the applicant in response to a restriction requirement set forth during the interview on \_\_\_\_\_; the restriction requirement and election have been incorporated into this action.
- 4)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims\***

- 5)  Claim(s) 1,3,4,9,10,12,13,19,21-26 and 32-47 is/are pending in the application.  
5a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 6)  Claim(s) \_\_\_\_\_ is/are allowed.
- 7)  Claim(s) 1,3,4,9,10,12,13,19,21-26 and 32-47 is/are rejected.
- 8)  Claim(s) \_\_\_\_\_ is/are objected to.
- 9)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

\* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see [http://www.uspto.gov/patents/init\\_events/pph/index.jsp](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to [FPHfeedback@uspto.gov](mailto:FPHfeedback@uspto.gov).

**Application Papers**

- 10)  The specification is objected to by the Examiner.
- 11)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

**Priority under 35 U.S.C. § 119**

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

**Certified copies:**

- a)  All    b)  Some\*\*    c)  None of the:
  - 1.  Certified copies of the priority documents have been received.
  - 2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\*\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1)  Notice of References Cited (PTO-892)
- 2)  Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 3)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 4)  Other: \_\_\_\_\_.

**PANASONIC**

### ***Double Patenting***

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the claims at issue are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the reference application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO internet Web site contains terminal disclaimer forms which may be used. Please visit <http://www.uspto.gov/forms/>. The filing date of the application will determine what form should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and

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approved immediately upon submission. For more information about eTerminal Disclaimers, refer to <http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp>.

**Claims 31-44** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353. Although the claims at issue are not identical, they are not patentably distinct from each other because they are obvious variants of each other.

This is a non-provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

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**Claims 31-44** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

**Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-44 of parent Application No. 14533104. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

***Claim Rejections - 35 USC § 103***

The following is a quotation of Pre-AIA 35 U.S.C. 103(a), which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Shiotsu US 20010051530 further in view of Pryor US 20050273592.**

**Claim 1**, Kennedy teaches wherein a machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device (**fig. 1, unit 75 & 50**);

establishing a short-range paired wireless connection between the digital camera device and the cellular phone (**the portable electronic device is a Bluetooth-enabled camera that**

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**communicates to a cellular telephone via a Bluetooth wireless link [0009, 0021] - fig. 1, unit 75 & 50);**

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone (**the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections will allow [0010, 0032-0034]);**

creating a new-media file using the acquired new-media (**fig. 2, 220 [0023]);**

storing the created new-media file in a first non-volatile memory of the digital camera device (**fig. 2, 220 [0023]);**

*[[receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file]],* wherein the are files was created in the digital camera device before receiving the data transfer (**The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload [0010];** and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection (**The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload [0010]),** wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone (**In this configuration, the iPaq pocket PC or portable computer could use local memory 180, comprising non-volatile (e.g., hard disk) or volatile (e.g., RAM) to**

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**further buffer the data in response to network delays [0026]), and wherein the cellular phone is configured to upload the received new-media file along with user information to a user media publishing website (pictures in a digital camera can be offloaded to a web-based server through the user's cell phone ...broadcast these images through an automated email distribution list, or may automatically post them to a web site, which can then be accessed by multiple users [0020, 0029]).**

**Kennedy** merely discloses “wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and

use HTTP”

**King** further teaches wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone **(the portable data capture device is paired to a host machine. The host machine is preferably a computer, personal digital assistant (PDA) device, or a mobile communication device such as a mobile phone or Blackberry.TM. text messaging device... The portable device will perform authentication and security procedures prior to interacting with host devices to which it is not currently paired [0375])**

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy**'s invention to include the above citation of the King's invention in order to establish a secure connection ([0375]).

**Shiotsu** further teaches wherein receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file (**The signal processing unit 11 of the personal computer 10, upon receipt of the connection permission, transmits data transmission request to the signal processing unit 41 of the digital camera 40 through the communication units 12 and 42 ...[0091-0092, 0094] fig. 8-9A**) in order to transfer data to and from a peripheral device having a similar wireless communication unit, e.g. a digital camera (DC) 5, a facsimile machine (FAX) or a printer (PR) 6, via wireless modules or cards based on the Bluetooth Standard ([0037]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy**'s invention to include the above cited of the **Shiotsu**'s invention in order to transfer data to and from a peripheral device having a similar wireless communication unit, e.g. a digital camera (DC) 5, a facsimile machine (FAX) or a printer (PR) 6, via wireless modules or cards based on the Bluetooth Standard ([0037]).

**Pryor** further teaches a system including the wherein the cellular phone is configured to use the HTTP upload the received new-media file along with user information to a website (**fig. 2-3 HTTP request Header includes "symmetric ciphering = user info" [0018]**) in order to upload data to a server ([0018]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy**'s invention to include the above citation of the Pryor's invention in order to upload data to a server ([0018]).

**Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538**

Claim 10 is rejected for similar reason as stated above except for the limitation "provide a graphical user interface (GUI) for the received new-media file"

**Ihara** further teaches that it is well known to have a system to include graphical user interface GUI ([0076-0077] "**GUI**") in order to make uploading data more efficient ([0076-0077]).

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to make uploading data more efficient ([0076-0077]), as taught by Ihara.

Claims 3-4, 9, 12-13, 19, 21-26, 32-38, 40-47 are rejected for similar reason as stated above.

Claim 39, The short-range wireless enabled digital camera device of claim 10, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing  
**(King: [0735])**



*Response to Amendment*

Applicant's arguments with respect to claim(s) 1, 3-4, 9-10, 12-13, 19, 21-26, 32-47 have been considered but are moot in view of the new ground(s) of rejection.

**Remarks:**

The examiner stresses that the claims are too broad and require detail or specialization of the steps as recited in the claims. Alone and as claimed, the limitations are too open.

*Conclusion*

**Examiner's Note:** Examiner has cited particular portions of the references as applied to each claim limitation for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the

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advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571)270-1929. The examiner can normally be reached on M-T 10am-4pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Rutkowski can be reached on 571-270-1215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/SULAIMAN NOORISTANY/  
Primary Examiner, Art Unit 2415**

<b>Notice of References Cited</b>	Application/Control No. 14/533,104	Applicant(s)/Patent Under Reexamination SINGH ET AL.	
	Examiner SULAIMAN NOORISTANY	Art Unit 2415	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2001/0051530 A1	12-2001	Shiotsu et al.	455/522
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			


**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
U					
V					
W					
X					

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Search Notes</b>  	<b>Application/Control No.</b>  14533104	<b>Applicant(s)/Patent Under Reexamination</b>  SINGH ET AL.
	<b>Examiner</b>  SULAIMAN NOORISTANY	<b>Art Unit</b>  2415

CPC- SEARCHED		
Symbol	Date	Examiner


CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	2/17/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	4/14/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	7/30/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	10/7/2015	Sn

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>


-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015				
	1	✓	✓	✓	✓				
	2	✓	-	-	-				
	3	✓	✓	✓	✓				
	4	✓	✓	✓	✓				
	5	✓	✓	-	-				
	6	✓	-	-	-				
	7	✓	✓	-	-				
	8	✓	✓	-	-				
	9	✓	✓	✓	✓				
	10	✓	✓	✓	✓				
	11	✓	-	-	-				
	12	✓	✓	✓	✓				
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	16	✓	-	-	-				
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	18	✓	-	-	-				
	19	✓	✓	✓	✓				
	20	✓	-	-	-				
	21	✓	✓	✓	✓				
	22	✓	✓	✓	✓				
	23	✓	✓	✓	✓				
	24	✓	✓	✓	✓				
	25	✓	✓	✓	✓				
	26	✓	✓	✓	✓				
	27	✓	✓	-	-				
	28	✓	-	-	-				
	29	✓	✓	-	-				
	30	✓	-	-	-				
	31		✓	-	-				
	32			✓	✓				
	33			✓	✓				
	34			✓	✓				
	35			✓	✓				
	36			✓	✓				

<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>

-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015				
	37			✓	✓				
	38			✓	✓				
	39				✓				
	40				✓				
	41				✓				
	42				✓				
	43				✓				
	44				✓				
	45				✓				
	46				✓				
	47				✓				

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3266398	pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:39
L2	15082	pair\$3 same (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:40
L3	60	2 and pull near mode	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:40
L4	18	2 and pull near (notification signal request mode) same push near (mode request signal notification)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:41
L5	83	2 and pull near (notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:45
L6	60	2 and pull near (mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:45
L7	23	5 and (@ad<"20061230" or @rlad<"20061230")	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:46
L8	6897600	((@ad<"20061230" or @rlad<"20061230")	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:53
L9	8789	8 and pull near (notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:53
L10	0	8 and pull near (notification signal request mode) same (camera data adj capture) same (UE mobile adj (station terminal))	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:54
L11	26	8 and pull near (notification signal request mode) same (camera data adj capture)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:54
L12	1	11 and (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 12:55
L13	31	8 and pull near (event command notification signal request mode) same (camera data adj capture)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04
L14	0	8 and pull near (event command notification signal request mode) same (camera data adj capture) same (wireless near (device terminal))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04
L15	0	8 and pull near (event command notification signal request mode) same (camera data adj capture) same (wireless near (device terminal station))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:04
L16	3	13 and (bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:05
L17	0	13 and (blue-toothbluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:09
L18	3	13 and (blue-tooth bluetooth bt short	US-PGPUB;	OR	OFF	2015/10/07

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		near range)	USPAT			13:09
L19	9513	8 and pull near (event command notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:09
L20	0	19 and (camera data adj capture) same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:10
L21	19	19 and (camera data adj capture) same (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:11
L22	19	19 and (camera or (data adj capture)) same (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:11
L23	31	8 and pull near (event command notification signal request mode) same (camera or (data adj capture))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:16
L24	16	8 and pull near (event command notification signal request mode) with (camera or (data adj capture))	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:20
L25	0	8 and pull near (event command notification signal request mode) with (camera or (data adj capture)) with (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:20
L26	207	8 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21
L27	159	8 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21
L28	139	8 and pull near (event command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:21
L29	646	8 and (event pull) near (command notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:54
L30	482	8 and (event) near (command notification signal request) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone cell\$phone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:54
L31	0	8 and (event) near (command	US-PGPUB;	OR	OFF	2015/10/07



		notification signal request) same (camera or (data adj capture)) same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone cellphone PDA) and pair\$3	USPAT			13:55
L32	6	8 and (event) near (command notification signal request) same (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cellphone PDA) and pair\$3	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:55
L33	18	8 and (event) near (command notification signal request) same (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cellphone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:57
L34	11	33 and (blue-tooth bluetooth bt short near range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 13:58
L35	9198	8 and pull near (command notification signal request mode)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:03
L36	698293	8 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) (mobile near (terminal device station) smartphone cellphone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:04
L37	0	8 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) same (mobile near (terminal device station) smartphone cellphone PDA)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:04
L38	0	8 and pull near (command notification signal request mode) same between near6 (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05
L39	0	8 and pull near3 (command notification signal request mode) same between near6 (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05
L40	0	8 and pull near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT	OR	OFF	2015/10/07 14:05
L41	0	8 and pull near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 14:05
L42	43	8 and (transfer pull) near3 (command notification signal request mode) same (camera or (data adj capture)) same (bluetooth BT short adj range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2015/10/07 14:06

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			IBM_TDB			
L43	4	"20120089538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 16:51
L44	2	"20060029296"	US-PGPUB; USPAT	OR	OFF	2015/10/07 17:31

**EAST Search History (Interference)**

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**10/ 7/ 2015 5:35:53 PM**

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## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	pull near3 (request mode) same host same slave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/10/09 16:29
L2	15	pull near3 (request mode) same host same slave	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
L3	0	2 and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
L4	0	2 and blue-tooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
L5	0	2 and short-range	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
L6	168	pull near3 (request mode) same (master host) same (client slave peer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:30
L7	0	pull near3 (request mode) same (master host) same (client slave peer) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:31
L8	64	6 and (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:31
L9	288262	(master host) same (client slave peer)	US-PGPUB; USPAT;	OR	ON	2015/10/09 16:34

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			FPRS; EPO; JPO; DERWENT; IBM_TDB			
L10	1923	9 and pull near3 (request mode)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:34
L11	665	10 and (bluetooth short-range blue- tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:34
L12	458	11 and (capture near device or camera)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:35
L13	889611	12 and cellphone PDA mobile near station	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:35
L14	308	12 and (cellphone PDA mobile near station)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:36
L15	161	14 and upload\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:36
L16	135	14 and upload\$3 same web	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:36
L17	299	14 and web	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:43
L18	36	12 and (cellphone PDA mobile near station) same pull near6 request\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:44
L19	2259707	(host cellphone PDA mobile near station) (trigger\$3 request\$3 pull)	US-PGPUB; USPAT;	OR	ON	2015/10/09 16:45

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		near6 transfer\$4 near request	FPRS; EPO; JPO; DERWENT; IBM_TDB			
L20	5881	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:45
L21	363	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:46
L22	0	(host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:47
L23	2	(master host cellphone PDA mobile near station) near6 (trigger\$3 request\$3 pull) near6 transfer\$4 near request same (slave client data adj capture camera) same (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:47
L24	49	21 and (bluetooth short-range blue-tooth BT)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/09 16:48

**EAST Search History (Interference)**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurvinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And

Multimedia Content

Examiner: Nooristany, Sulaiman

Art Unit: 2415

Docket no.: CellSpin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Response to Non-Final Office Action**

Examiner Nooristany:

In response to the non-final office action mailed August 03, 2015, please amend the above-referenced application as follows:

**Listing of claims** begins on page 2 of this response and all claims remain as presented in the previous response.

**Remarks** begin on page 14 of this response.

**Attachments:**

1. Transmittal form, PTO/SB/21.

## Amendment to the Claims

Claim 1 (currently amended): A machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device:

establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device ~~crypto graphically~~ cryptographically authenticating identity of the cellular phone, ~~and wherein the short range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;~~

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the ~~already created~~ new-media file, and wherein the new-media file was

created in the digital camera device before receiving the data transfer request; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a ~~second~~ non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 2 (canceled).

Claim 3 (currently amended): The machine implemented method of claim 1, further comprising, performing in the digital camera device:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the ~~second~~ non-volatile memory device of the cellular phone.

Claim 4 (currently amended): The machine-implemented method of claim 1, wherein the user information corresponds to user related information used by the user media publishing website to ~~process~~ publish the new-media file.



Claims 5-8 (canceled).

Claim 9 (previously presented): The machine implemented method of claim 1, wherein the new-media comprises one or more of video data and image data.

Claim 10 (currently amended): A short-range wireless enabled digital camera device, comprising:

a first non-volatile memory device;

a first processor coupled to said first non-volatile memory device;

a short-range wireless communication ~~module~~ device configured to control the first processor to establish a short-range paired wireless connection between the short-range wireless enabled digital camera device and a short-range wireless enabled cellular phone, ~~wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;~~

a data capture ~~module~~ circuitry; and

~~a module configured to control the first processor to:~~

said first processor configured to acquire new-media in the digital camera device using the data capture ~~module~~ circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

said first processor configured to create a new media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the ~~already created~~ new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone comprises a mobile software application that when executed by a ~~second~~ processor of the cellular phone is configured to control the ~~second~~ processor of the cellular phone to receive the new-media file, store the received new-media file in a ~~second~~ non-volatile memory device of the cellular phone, and provide a graphical user interface (GUI) for the received new-media file.

Claim 11 (canceled).

Claim 12 (currently amended): The short-range wireless enabled digital camera device of claim 10, wherein the ~~module~~ first processor is further configured to ~~control the first processor to:~~

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the mobile software application on the cellular phone that when executed by the processor of the cellular phone is further configured to control ~~further controls~~ the ~~second~~ processor of the cellular phone to receive the associated file, ~~[[and]]~~ store the received associated file in the ~~second~~ non-volatile memory device of the cellular phone, and provide a GUI for the received associated file.

Claim 13 (previously presented): The short-range wireless enabled digital camera device of claim 10, wherein the new-media comprises one or more of video data and image data.

Claims 14-18 (canceled).

Claim 19 (currently amended): The short-range wireless enabled digital camera device of claim 10, wherein the mobile software application that when executed by the processor of the cellular phone is further configured to control the ~~second~~ processor of the cellular phone to receive input from the graphical user interface (GUI) to delete the created new-media file.

Claim 20 (canceled).

Claim 21 (currently amended): A system for transferring media, the system comprising:

a digital camera device, comprising;

a first non-volatile memory device;

a first processor coupled to the first memory device;

a short-range wireless communication ~~module~~ device configured to establish a short-range paired wireless connection with an internet connected cellular phone, ~~wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;~~

a data capture ~~module~~ circuitry; and

~~a module configured to control the first processor to:~~

said first processor configured to acquire new-media in the digital camera device using the data capture ~~module~~ circuitry, wherein the new-media is acquired after establishing the short-range paired wireless connection with the cellular phone, wherein the new-media comprises one or more of video data and image data;

said first processor configured to create a new-media file using the acquired new-media;

said first processor configured to store the created new-media file in the first non-volatile memory device;

said first processor configured to receive a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the ~~already created~~ new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

said first processor configured to transfer the new-media file to the cellular phone, over the established short-range paired wireless connection;

[[a]] said software application for the cellular phone, wherein the software application is embodied as executable program instructions that when executed by a ~~second~~ processor of the cellular phone, is configured to control the ~~second~~ processor of the cellular phone to:

send the data transfer request to the digital camera device, over the established short-range paired wireless connection, wherein the data transfer request corresponds to transfer of the new-media file;

receive the new-media file from the digital camera device, over the established short-range paired wireless connection;

store the received new-media file in a ~~second~~ non-volatile memory device of the cellular phone; and

provide a graphical user interface (GUI) for the received new-media file.

Claim 22 (currently amended): The system of claim 21, wherein the ~~module~~ first processor is further configured to ~~control the first processor to~~:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the software application on the cellular phone that when executed by the processor of the cellular phone is further configured to control ~~further controls~~ the ~~second~~ processor of the cellular phone to receive the associated file, ~~[[and]]~~ store the received associated file in the ~~second~~ non-volatile memory device of the cellular phone, and provide a graphical user interface (GUI) for the received associated file.

Claim 23 (currently amended): The system of claim ~~[[22]]~~ 21, wherein the software application that when executed by the processor of the cellular phone is further configured to control the ~~second~~ processor of the cellular phone to delete the created new-media file based on input received from the graphical user interface (GUI).

Claim 24 (previously presented): The system of claim 21, wherein the new-media comprises one or more of video data and image data.

Claim 25 (currently amended): The system of claim 21, wherein ~~[[the]]~~ internet access capability of the cellular phone is via a cellular data network.

Claim 26 (currently amended): The system of claim 21, wherein the software application is one of:

stored on a non-transitory computer-readable medium and is installable in the ~~second~~ non-volatile memory device of the cellular phone; and

downloadable on to the ~~second~~ non-volatile memory device of the cellular phone from a remote server ~~via the cellular data network.~~

Claims 27-31 (canceled).

Claim 32 (currently amended): A non-transitory computer-readable medium containing machine executable instructions that, when executed by a processor on a digital camera device with short-range wireless capability, cause the processor to perform a method comprising:

acquiring new-media, wherein the new-media is acquired after establishing a short-range paired wireless connection between the digital camera device and a cellular phone, ~~and wherein the short range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;~~

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the ~~already created~~ new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a ~~second~~ non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 33 (currently amended): The non-transitory computer-readable medium of claim 32, further comprising executable instructions that when executed by the processor of the digital camera device, cause the processor to perform:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file, ~~[[and]]~~ store the received associated file in the ~~second~~ non volatile memory device of the cellular phone.

Claim 34 (currently amended): The non-transitory computer-readable medium of claim 32, wherein the user information corresponds to user related information used by the user media publishing website to ~~process~~ publish the new-media file.

Claim 35 (previously presented): The non-transitory computer-readable medium of claim 32, wherein the new-media comprises one or more of video data and image data.

Claim 36 (previously presented): The non-transitory computer readable medium of claim 32, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone.

Claim 37 (currently amended): The short-range wireless enabled digital camera device of claim 10, wherein the short-range wireless enabled digital camera ~~communication module~~ device cryptographically authenticates identity of the cellular phone.



Claim 38 (currently amended): The system of claim 21, wherein the ~~short-range wireless communication module~~ digital camera device cryptographically authenticates identity of the cellular phone.

Claim 39 (new): The short-range wireless enabled digital camera device of claim 10, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 40 (new): The machine-implemented method of claim 1, wherein a graphical user interface (GUI) is provided in the cellular phone, and wherein the GUI is for the received new-media file and to delete the created new media file.

Claim 41 (new): The system of claim 21, wherein said software application is further configured to control the processor of the cellular phone to use HTTP to upload the received new-media file along with user information to a user media publishing website.

Claim 42 (new): The non-transitory computer readable medium of claim 32, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 43 (new): The short-range wireless enabled digital camera device of claim 10, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 44 (new): The system of claim 21, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing.

Claim 45 (new): The short-range wireless enabled digital camera device of claim 12, wherein the mobile software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to receive input from the GUI to delete the created associated file.

Claim 46 (new): The system of claim 22, wherein the software application that when executed by the processor of the cellular phone is further configured to control the processor of the cellular phone to delete the created associated file based on input received from the GUI.

Claim 47 (new): The non-transitory computer readable medium of claim 32, wherein a graphical user interface (GUI) is provided in the cellular phone, and wherein the GUI is for the received new-media file and to delete the created new media file.

## ***Remarks***

### ***The pending claims***

Claims 1, 3, 4, 9, 10, 12, 13, 19, 21-26, and 32-47 are currently pending. Reconsideration and allowance of the pending claims is respectfully requested.

### ***Summary of Office Action***

#### ***Double Patenting***

Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353.

Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352.

Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-44 of parent Application No. 14533104.

#### ***Claim Rejections - 35 USC § 112***

Claims 1, 3-4, 9, 12-13, 19, 21-26, 32-38 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement.

#### ***Specification Objection***

The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find

support for the additional limitations as claimed described above. Appropriate correction is required.

***Claim Rejections -35 USC § 103***

Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Lin US 20050113131 further in view of Pryor US 20050273592.

Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538.

Claims 3-4, 9, 12-13, 19, 21-26, 32-38 are rejected for similar reason as stated above.

***Amendments to the claims***

Claims 1, 3, 4, 10, 12, 19, 21-23, 25, 26, 32-34, 37 and 38 are currently amended; claims 2, 5-8, 11, 14-18, 20 and 27-31 were previously canceled; claims 9, 13, 24, 35 and 36 remain as previously presented; claims 39-47 are new.

***Double Patenting***

The office action states: “***Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353.***”

In response to the above rejection, applicant submits that Application No. 13295353 does not belong to the applicant. Therefore the above rejection is improper.

The office action further states: “*Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352.*”

In response to the above rejection, applicant submits that Application No. 13295352 does not belong to the applicant. Therefore the above rejection is improper.

The office action further states: “*Claims 1, 3-5, 7-10,12,13,19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31- 44 of parent Application No. 14533104.*”

In response to the above rejection, applicant submits that the above rejection is improper since the non-statutory double patenting rejection is being imposed upon itself.

#### ***Claim Rejections-35 USC § 112***

The office action further states: “**Claims 1, 3-4, 9, 12-13,19, 21-26, 32-38 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement.**”

The office action states that, in claim 1, the applicant failed to sufficiently point out or describe: “wherein the data transfer request is for **the already created new-media file**”: Examiner has reviewed the specification of this application under examination (and **OCR** whole document) and could not find support for the additional limitations as claimed.

In response, applicant submits that the above limitation in Claim 1 is fully supported in the applicant’s original application.

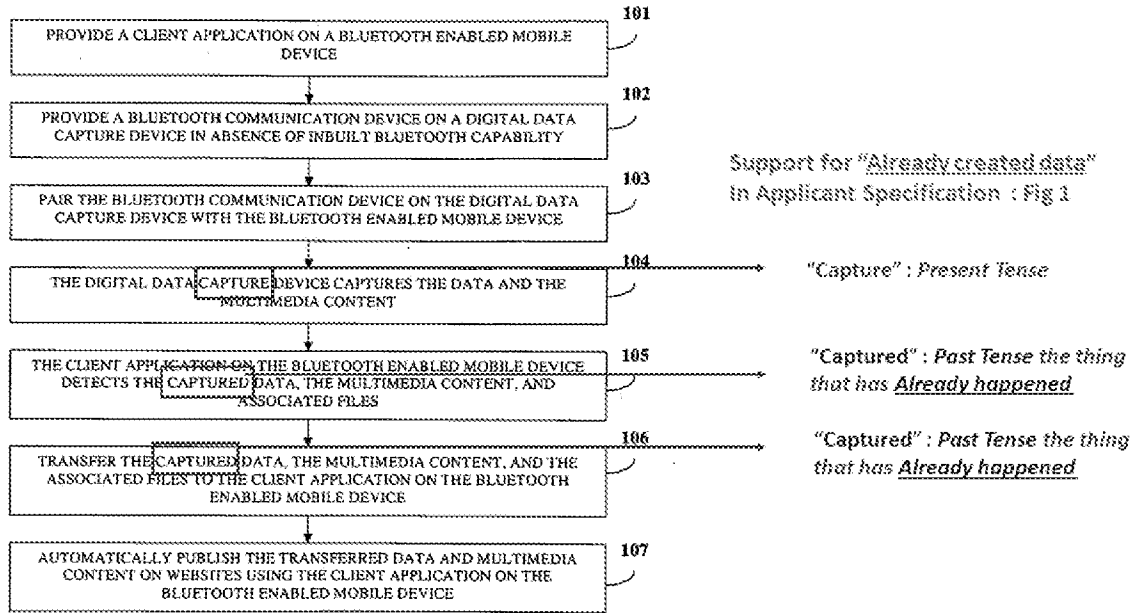


FIG. 1

In the method steps disclosed in **FIG.1** of applicant's original application, the steps **104**, **105** and **106** are performed one after the other in sequence.

Step **104** recites as follows: "THE DIGITAL DATA CAPTURE DEVICE CAPTURES THE DATA AND THE MULTIMEDIA CONTENT". It is clear that in this step, the new-media file is captured by the digital camera device.

Only after performing Step 104, Step 105 is performed.

Step **105** recites as follows: "THE CLIENT APPLICATION ON THE BLUETOOTH ENABLED MOBILE DEVICE DETECTS THE CAPTURED DATA, THE MULTIMEDIA CONTENT, AND ASSOCIATED FILES". It is clear that the client application on the cellular phone is detecting the new media file captured in the previous step. Therefore the data transfer request from the cellular phone to the digital camera device is for the new-media file captured by the digital camera device before receiving the data transfer request.

Only after performing Steps 104 and 105, Step 106 is performed.

Step 106 recites as follows: “TRANSFER THE CAPTURED DATA, THE MULTIMEDIA CONTENT, AND THE ASSOCIATED FILES TO THE CLIENT APPLICATION ON THE BLUETOOTH ENABLED MOBILE DEVICE”. **It is clear that the digital camera device is transferring the new-media file to the cellular phone after receiving the data transfer request from the cellular phone. The new-media file that is transferred to the mobile phone is the new-media file that was created in the digital camera device “before” receiving the data transfer request from the mobile phone.**

Furthermore, applicant has amended the limitation to remove the word “already” so that there is no ambiguity in the cited limitation.

Therefore, the limitation: “*receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request*” in claim 1 is fully supported in the applicant’s original application (see also the description in page 7, lines 1-12 of applicant’s original application).

Applicant therefore respectfully requests that the rejection of claim 1 under 35 U.S.C. 112, first paragraph be reconsidered and withdrawn.

Claims 10, 21 and 32 are synonymous with claim 1. Applicant therefore respectfully requests that the rejection of claims 10, 21 and 32 under 35 U.S.C. 112, first paragraph be reconsidered and withdrawn.

Claims 3, 4 and 9 are dependent on claim 1. Claims 12, 13, 19 and 37 are dependent on claim 10. Claims 22, 23, 24, 25, 26 and 38 are dependent on claim 21. Claims 33-36 are dependent on claim 32. Applicant therefore respectfully requests that

the rejection of claims 3, 4, 9, 12, 13, 19, 22-26, and 33-38 under 35 U.S.C. 112, first paragraph be reconsidered and withdrawn.

### ***Specification Objection***

The office action further states: ***“The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find support for the additional limitations as claimed described above. Appropriate correction is required.”***

In response, applicant submits that he has illustrated in the previous section that the limitation: *“receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request”* in claim 1 is fully supported in the applicant’s original application (see also the description in page 7, lines 1-12 of applicant’s original application).

Applicant therefore respectfully requests that the specification objection be reconsidered and withdrawn.

### ***Claim Rejections 35 USC § 103***

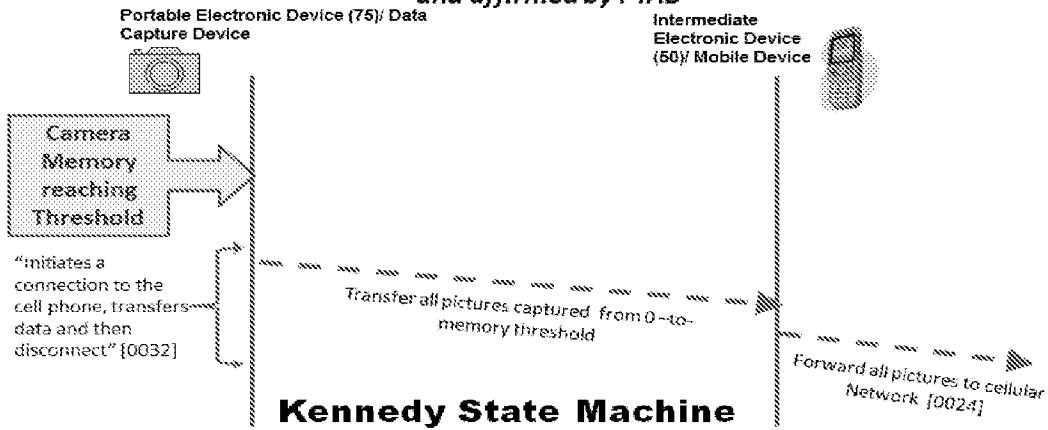
The office action further states: **“Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Lin US 20050113131 further in view of Pryor US 20050273592.”**

In response to the above rejection, applicant submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach all the limitations of claim 1.

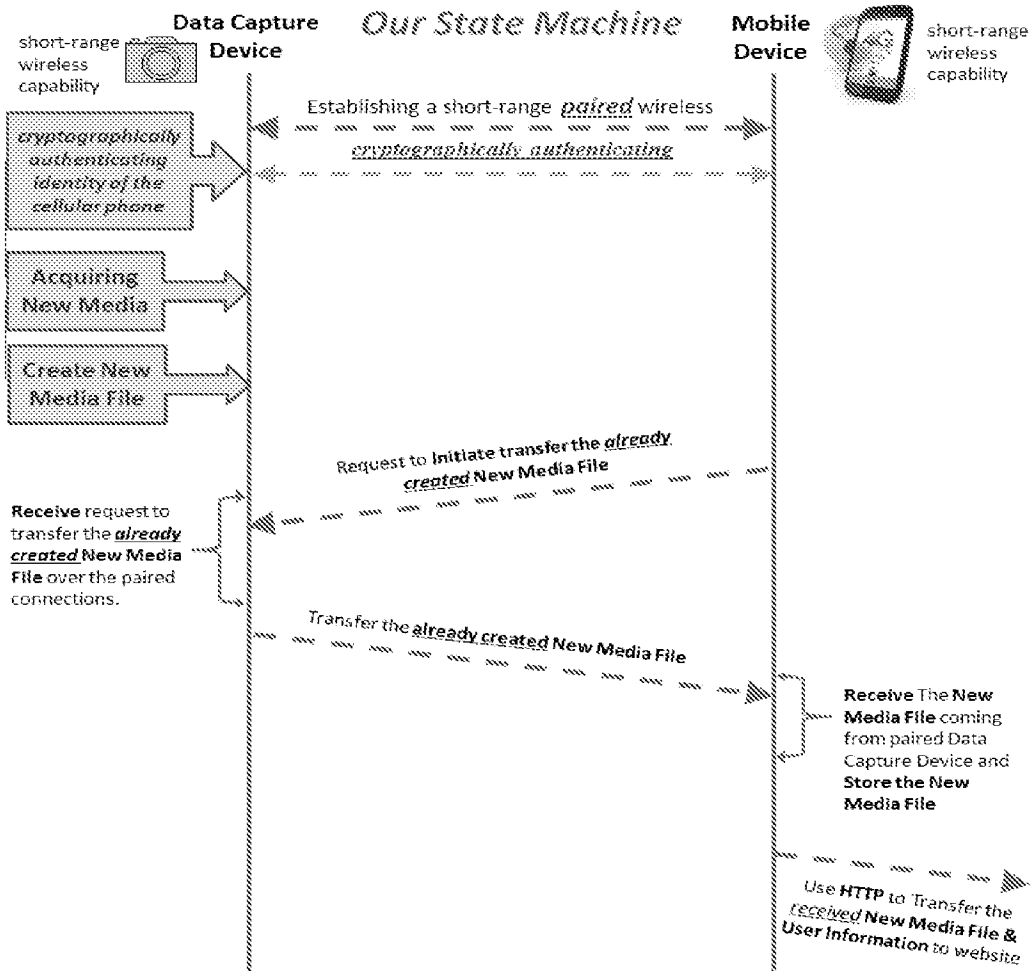


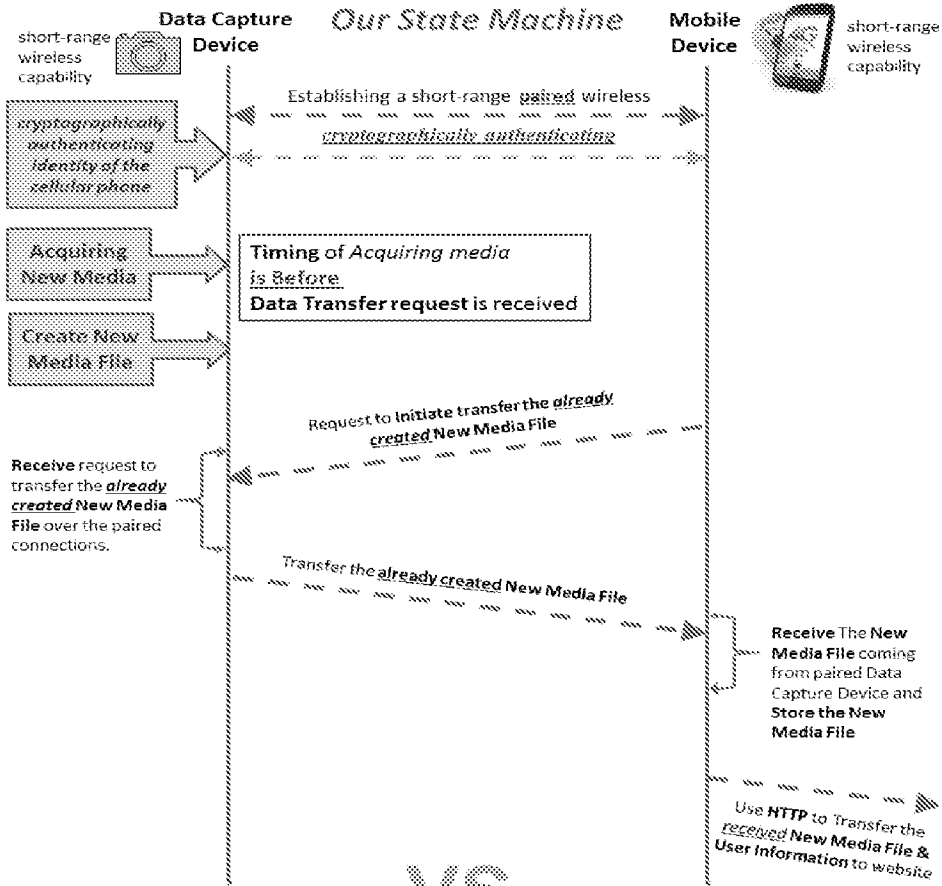
Claim 1 : Limitation	Kennedy	King	Pryor	Lin
1 <b>establish a paired short-range connection</b>	<i>NO mention of pairing.  Pairing is NOT established.</i>	Yes	<i>NO mention of pairing</i>	<i>NO mention of pairing.  Pairing is NOT established.</i>
2 <b><u>Cryptographically</u> authenticate the <u>identity of cellular phone</u></b>	<i>NO</i>	<i>NO  Biomertic ≠ Cryptographically</i>	<i>NO</i>	<i>NO</i>
3 <b><u>receive a data transfer request initiated by a mobile software application on the cellular phone</u></b>	<i>NO  Initiated by the Camera and NOT Cellular phone</i>	<i>NO</i>	<i>NO</i>	<i>NO  Start Capturing ≠ Data Transfer of already created data</i>
4 <b>wherein the new-media file was created in the digital camera device before receiving the data transfer request</b>	<i>NO</i>	<i>NO</i>	<i>NO</i>	<i>NO  Start Capturing ≠ Data Transfer of already existing data</i>
5 <b><u>use HTTP to transfer the received new-data and user information to a website over a cellular data network</u></b>	<i>NO  HTTP is NOT used</i>	<i>NO  HTTP is NOT used</i>	<i>Does NOT teach transferring received new-data along with user information to the website over cellular data network</i>	<i>NO  HTTP is NOT used</i>

**State Machine taught by "Kennedy"  
and affirmed by PTAB**

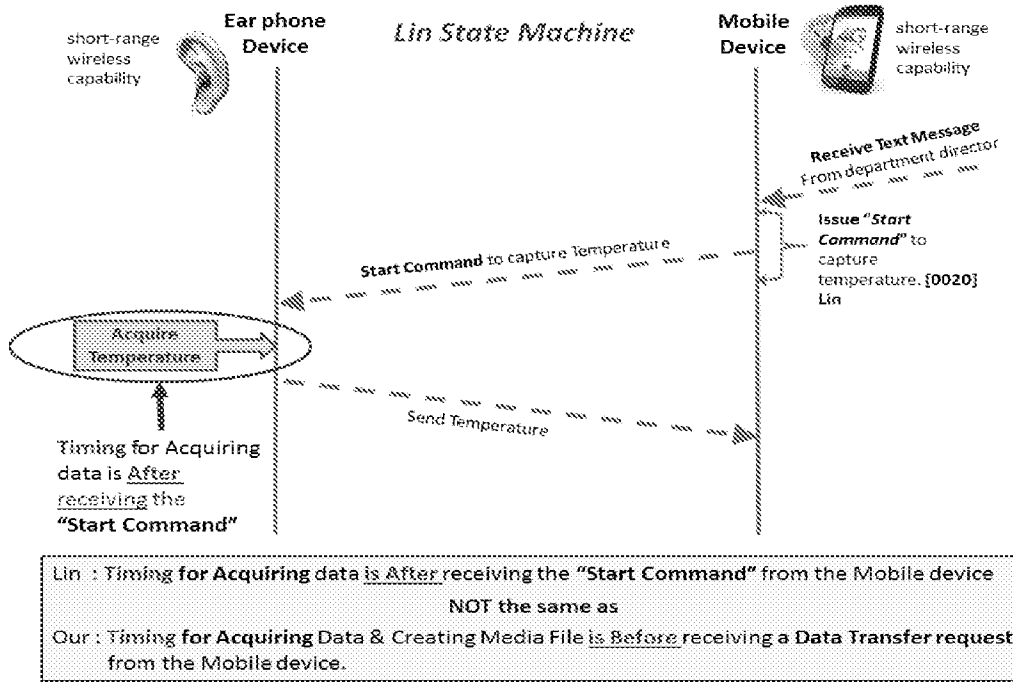


VS





VS



**Argument 1: Establishing a short-range paired wireless connection between the digital camera device and the cellular phone (Applicant) vs NO Pairing (Kennedy)**

Claim 1 discloses that a “short-range **paired** wireless connection” is established between the digital camera device and the cellular phone before acquiring “new-media”.

The office action on page 6 states that **FIG. 1** and paragraphs [0009] and [0021] of Kennedy teach: “establishing a short-range **paired** wireless connection between the digital camera device and the cellular phone”. Applicant respectfully disagrees with the above statement for the following reasons.

Kennedy does NOT teach or suggest “establishing pairing” between two devices. **The word “pairing” is not disclosed by Kennedy.**

Paragraph [0009] of Kennedy cited in the office action discloses: “One preferred embodiment of the portable electronic device is a Bluetooth-enabled camera that communicates to a cellular telephone via a Bluetooth wireless link.”

Paragraph [0021] of Kennedy cited in the office action discloses: “Preferably, the intermediate electronic device **50** communicates with portable electronic device **75** via a wireless connection such as Bluetooth.”

Further, **FIG.1** elements **75** and **50** show a portable electronic device and an intermediate electronic device linked via the Bluetooth wireless connection.

The above two paragraphs and **FIG.1** of Kennedy cited in the office action does not teach or suggest that the short-range **paired** wireless connection is established between the camera and the cellular phone before acquiring new images.

**Argument 2: Digital camera device cryptographically authenticating the cellular phone (Applicant) vs NO cryptographic authentication (Kennedy)**

Claim 1 discloses that as part of establishing the short-range paired wireless connection between the digital camera device and the cellular phone, the digital camera device cryptographically authenticates the cellular phone.

The office action on page 8 states as follows: “King further teaches wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone (the portable data capture device is paired to a host machine). The host machine is preferably a computer, personal digital assistant (PDA) device, or a mobile communication device such as a mobile phone or Blackberry™ text messaging device... The portable device will perform authentication and security procedures prior to interacting with host devices to which it is not currently paired [0735] (**incorrectly identified as paragraph [0375] in the office action**)”.

In response, applicant submits that King does not teach or suggest “the scanner cryptographically authenticating identity of the cellular phone”.

Paragraph [0735] of King recites as follows: “An *exchange of authentication and security information* is part of the pairing process between the portable device and the host device. The portable device will **perform authentication and security** procedures prior to interacting with host devices to which it is not currently paired. **The security procedures** can optionally include **user identification** procedures, such as **biometric identification**.”

Further, paragraph [0817] of King recites as follows: “If anyone tries to use the scanner with another device the system (or the scanner itself) **requires user to verify/authenticate his identity** before the new communication pairing will operate.”

From the above two paragraphs, the following becomes apparent:

1. **What** is being Authenticated in *King vs Applicant* :

**King** is performing **“user”** authentication.

**Applicant** is performing **“cellular phone”** authentication.

**Authenticating an User ≠ Digital Camera Device authenticating a Cellular Phone**

2. **How** is authentication performed :

**King** is performing authentication by **“requiring user to verify”** OR **“biometric identification”**.

**Applicant** is **cryptographically** authenticating the cellular phone.

**Biometric identification ≠ Cryptographic authentication**

**Requiring user to verify ≠ Cryptographic authentication**

In contrast, applicant discloses that the digital camera device cryptographically authenticates the cellular phone before establishing a paired short-range paired wireless connection with the cellular phone. As illustrated in detail in page 6, lines 5-29 of applicant’s original application, the digital camera device and the cellular phone exchange a passkey between each other to cryptographically authenticate each other. This is done in order to establish a secure short-range paired wireless connection between the digital camera device and the cellular phone. There is no evidence in King that the scanner cryptographically authenticates the cellular phone before establishing a short-range paired wireless connection.

**Applicant therefore submits that both “What” and “How” is different in King’s authentication teaching.**

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach or suggest the following limitation in claim 1:

“establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;”

**Argument 3: Acquiring new-media by the digital camera device after establishing a short-range paired wireless connection with the cellular phone (Applicant) vs NOT checking for the establishment of a short-range paired wireless connection before acquiring new images (Kennedy)**

Claim 1 discloses that the new-media is acquired by the digital camera device after the short-range paired wireless connection is established between the digital camera device and the cellular phone,

The office action on page 6 states that paragraphs [0010], [0032] and [0034] of Kennedy teach: “acquiring new-media, wherein the new-media is acquired **after establishing the short-range paired wireless connection** between the digital camera device and the cellular phone.” Applicant respectfully disagrees with the above statement for the following reasons.

Paragraph [0010] of Kennedy discloses: “The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload. In real-time mode the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections will allow. Automatic mode senses when the camera’s memory is nearly full, or otherwise reaches a predetermined or programmable threshold and initiates a connection, transfers data and

then disconnects. Manual mode lets the user decide when to perform the upload by activating a control on the portable electronic device.”

In real-time mode, the camera disclosed by Kennedy transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element **100**, home-based server, and paragraph [0031]). In the real-time mode, the camera does not check if a paired connection is pre-established with the cellular phone. For example, in the Kennedy reference, when a non-paired BT connection to the cellular phone is unavailable, to make sure the pictures are sent “as quickly as the wireless connections allow”, the camera in Kennedy will have to save the pictures in its local memory until the non-paired connection between the cellular phone and the camera is established and then send the pictures when “the wireless connection allows”. Therefore, in Kennedy, there is no pre-check to ascertain that the paired BT connection to the cellular phone is available.

Paragraph [0032] explains the automatic mode as follows: “When operating in automatic mode, the camera senses when the memory is full or nearly full based upon a threshold value. The user can set the threshold to any desired percentage of memory using the user interface **210**. Accordingly, when the camera detects the memory to be full or nearly full, it initiates a connection to the cell phone, transfers data and then disconnects.” It is obvious that in this mode also the camera is acquiring images until the size of the acquired images reaches a threshold value. Only then the camera initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.

Paragraph [0033] explains the manual mode as follows: “In manual mode the user decides when to perform the transfer. The memory capacity remaining may be displayed on display 250. The user may then arbitrarily decide to transfer data using the user interface 210. The camera would then fulfill the user's request by making a connection to the cell phone, transferring the data, and then disconnecting.” It is obvious that the user continues to acquire images until he notices that the memory capacity of the



device is very low. He then initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.

Paragraph [0034] explains the hybrid mode as follows: “In another hybrid mode, the camera 75 may be set in manual data transfer mode, but the camera 75 may also initiate an automatic transfer if the buffer is getting full in the event that the user hasn't started a data transfer in time.” It is obvious that the user continues to acquire images until the camera automatically detects that the memory capacity of the device is very low. The camera then initiates a connection to the cellular phone and transfers the images to the server through the cellular phone.

Therefore, applicant submits that in NONE of the four modes (real-time, automatic, manual and hybrid), the camera first establishes a cryptographically authenticated short-range paired wireless connection with the cellular phone and then starts acquiring the images.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach or suggest the following limitation in claim 1:

“acquiring new-media, wherein the new-media is acquired **after establishing the short-range paired wireless connection** between the digital camera device and the cellular phone;”

**Argument 4: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device before the receipt of the data transfer request (Applicant) vs NO data transfer request (Kennedy and Lin)**

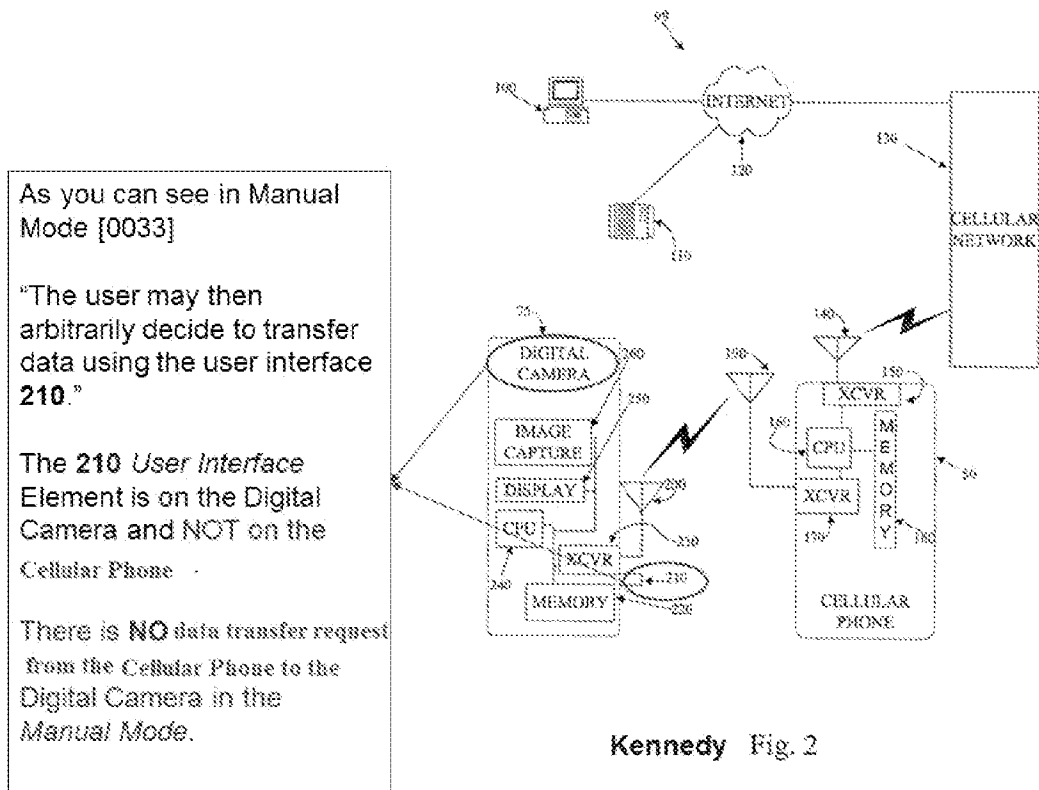
Claim 1 discloses that the digital camera device receives the data transfer request from the cellular phone for transferring the new-media file created in the digital camera

device before receiving the data transfer request from the cellular phone. Applicant discloses that after a paired connection is established between the cellular phone and the digital camera device, “**new-media**” is acquired by the digital camera device and the “**new-media file**” is created. After that, the **cellular phone initiates a data transfer process by sending a data transfer request to the digital camera device**. The digital camera device receives the **data transfer request** from the cellular phone that **initiates the transfer** of the new-media **file** to the cellular phone (see page 7, lines 5-7 of applicant’s original application: “*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files.*”). The new-media file that is requested by the cellular phone is the new-media file created in the digital camera device before it receives the data transfer request from the cellular phone.

The office action on page 6 states that Kennedy teaches: “receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the created new-media file”. Applicant respectfully disagrees with the above statement for the following reasons.

Paragraph [0010] of Kennedy discloses: “The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload.”

Paragraph [0010] of Kennedy further discloses that “*Manual mode lets the user decide when to perform the upload by activating a control on the portable electronic device.*” It is therefore clear that in the **manual mode** in Kennedy, data transfer is **initiated** by the camera user and NOT by **the Cellular Phone** (see Kennedy FIG. 2 reproduced below).



Further, Kennedy paragraph [0033] discloses as follows: "In manual mode, the user decides when to perform the transfer. The **memory capacity remaining may be displayed on display 250.**" As illustrated in **FIG. 2** of Kennedy, reproduced above, the user may then arbitrarily decide to transfer data using the user interface **210**. The camera would then fulfill the user's request by making a connection to the cellular phone, transferring the data, and then disconnecting." It is clear that in Kennedy, the **User Interface Element 210** is on the **Digital Camera** and **NOT** on the Cellular Phone. There is **NO** data transfer request from the Cellular Phone to the Camera in the Manual Mode that initiates the transfer of captured images.

Kennedy, paragraph [0034] discloses: "In another hybrid mode, **the camera 75 may be set in manual data transfer mode**, but the **camera 75 may also initiate an automatic transfer if the buffer is getting full** in the event that the user hasn't started a data transfer in time." Therefore, it is clear that even in the hybrid mode, there is **NO** data

transfer request from the Cellular Phone to the Camera that initiates the transfer of captured images.

Kennedy further discloses a real-time mode of data transfer. However, even in *real-time mode*, the camera transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element 100, home-based server, and paragraph [0031]). Therefore, in Kennedy, even in *real-time mode*, there is **NO** data transfer request received by the camera from the cellular phone that initiates the transfer of captured images to the cellular phone.

Therefore, there is **NO data transfer request** received by the camera from the cellular phone in any of the four data transfer modes of Kennedy that initiates the transfer of **captured images that were captured before receiving the data transfer request**.

Applicant therefore submits that **none of the four data transfer modes** in Kennedy disclose that the camera receives a data transfer request from the cellular phone initiating the transfer of the captured images.

Further, the office action on page 8 states as follows: “Lin further teaches wherein receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection (the local Bluetooth device **150** can automatically send out a start command SC for the Bluetooth earphone **100** to start with the process of measuring body temperature [0020, 0023, 0024, 0025]) in order to receives the body temperature value T by the Bluetooth earphone 100 ([0020]).”

In response, applicant submits that Lin does not teach or suggest “receiving a **data transfer request initiated by a mobile software application on the cellular phone**, over the established short-range paired wireless connection, where the data transfer request is for the **new-media file created in the digital camera device before receiving the data transfer request from the cellular phone**”.

Paragraph [0020] of Lin discloses: “The local Bluetooth device **150** can automatically send out a start command SC for the Bluetooth earphone **100** to start with the process of measuring body temperature.”

Paragraph [0023] of Lin discloses: “A Bluetooth earphone activates a temperature measuring procedure according to the start command inputted by a local Bluetooth device (step **310**).”

Paragraph [0024] of Lin discloses: “Set the mobile phone to send a start command at a certain time to activate the Bluetooth earphone to execute body temperature measuring (step **420**).”

Paragraph [0025] of Lin discloses: “the mobile phone automatically activates a pre-set timing for the Bluetooth earphone to **measure body temperature (step **520**).**”

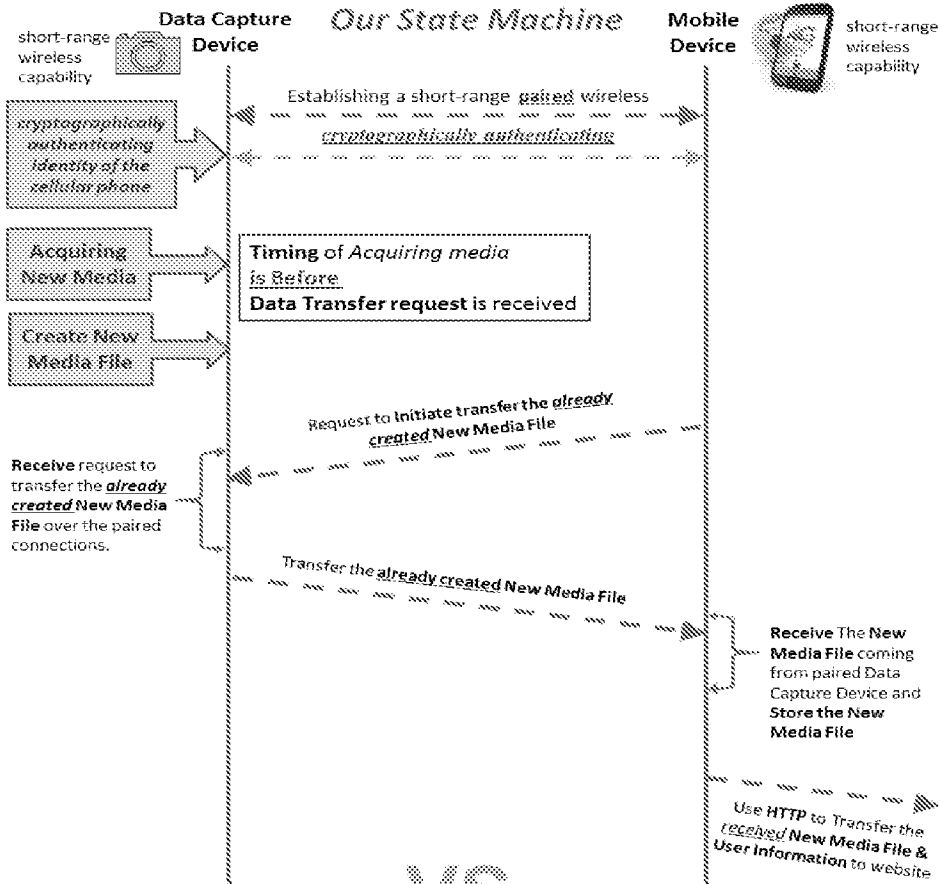
Further, Paragraph [0020] of Lin discloses: “Take the application of the Bluetooth mobile phone for example, a department director can choose to send a text message of measuring body temperature to the colleagues. After having received the text message, the mobile phone will issue a **start command SC** activating the Bluetooth earphone 100 to **measure the body temperature.**”

Therefore, in Lin, the measurement of temperatures by the earphone is triggered by the text message received by the cellular phone from an external source (the Director), which in turn causes the cellular phone to issue a start command to the earphone. In any case, in Lin, the **start command triggers “temperature measurement” by the earphone. Therefore it is NOT a “data transfer” request** from the cellular phone to the ear phone for the temperature measurements that were measured by the earphone before the receipt of the data transfer request.

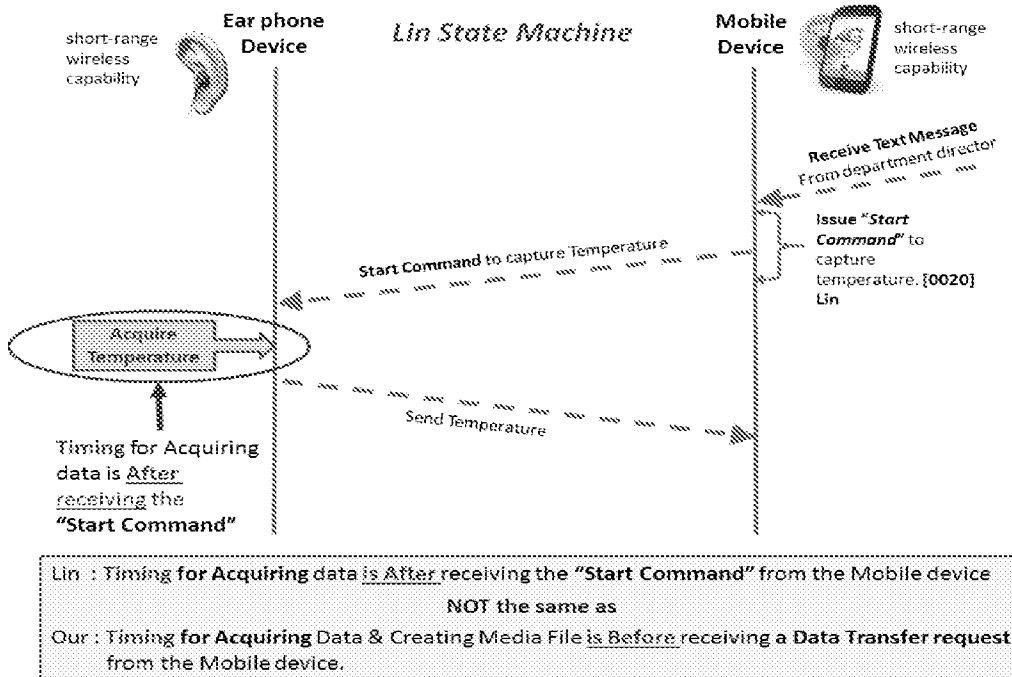
In contrast, in applicant’s method, the capture of the new-media by the digital camera device is **NOT triggered by receiving a Text Message on the cellular phone**

**from an external source**. In applicant's method, the cellular phone sends a data transfer request to the digital camera device that initiates the transfer of the "**new-media file created in the digital camera device before receiving the data transfer request from the cellular phone**".

Figure below shows that the difference between applicant's state machine and Lin's state machine:



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In Lin's disclosure, the Director is the Master that sends a text message to the cellular phone and the cellular phone in turn sends "Start Command to the earphone to capture temperatures". In applicant's method, the request is for **the new-data that has been captured by the digital camera device before receiving the data transfer request.**

Again, in paragraphs [0020] [0023] [0024] [0025] Lin does not disclose that the earphone performs the following steps:

- (a) Establishing the short-range paired wireless connection with the cellular phone,
- (b) Acquiring the temperature measurements after establishing the short-range paired wireless connection, and
- (c) Receiving the data transfer request from the cellular phone that initiates the transfer of the temperature measurements, where the temperature measurements were performed before receiving the data transfer request from the cellular phone".

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach or suggest the following limitation in claim 1:

"receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request;"



**Argument 5: Transfer of the new-media to the cellular phone, over the established short-range paired wireless connection (Applicant) vs Transfer of the captured images to the cellular phone, over the non-paired Bluetooth wireless connection (Kennedy).**

Claim 1 discloses that **after establishing the short-range paired wireless connection**, the **new-media is acquired** by the digital camera device, the **new-media file is created** in the digital camera device using the acquired new-media file, the **data transfer request is received** by the digital camera device from the cellular phone, and **ONLY THEN** the new-media file is **transferred to the cellular phone over the established short-range paired** wireless connection.

The office action on page 7 states that paragraph [0010] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

Paragraph [0010] of Kennedy discloses: The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload.”

Nowhere in paragraph [0010] or elsewhere does Kennedy disclose that the camera transfers the captured *images* to the cellular phone, after establishing the short-range paired wireless connection.

Kennedy does not teach or suggest that the method steps are performed in the order given below:

- (a) Establishing the short-range paired wireless connection between the camera and the cellular phone,
- (b) Capturing of new images by the camera, **after** establishing the short-range paired wireless connection,

(c) Camera receiving the data transfer from the cellular phone that initiates the transfer of captured images to the cellular phone, and ONLY THEN

(d) Transfer the captured images (**where the images were captured before receiving the data transfer request**) from the camera to the cellular phone.

Therefore, Kennedy in view of King in view of Lin further in view of Pryor does not teach or suggest the following limitation in amended claim 1:

“transferring the new-media file to the cellular phone, over the established short-range paired wireless connection...”

**Argument 6: Upload of new-media received from the digital camera device by the cellular phone along with the user information to the user media publishing website using the HTTP (Applicant) vs NO received new-media, NO cellular phone, NO user information, NO user media publishing website and NO upload from the cellular phone to the user media publishing website using the HTTP (Pryor)**

Claim 1 discloses that the cellular phone uploads the new-media received from the digital camera device to the user media publishing website along with user information using the HTTP.

The office action on pages 8 and 9 state as follows: “Pryor further teaches a system including the wherein the cellular phone is configured to use the HTTP to upload the received new-media file along with user information to a website (fig. 2-3 HTTP request Header includes "symmetric ciphering = user info" [0018]) in order to upload data to a server ([0018]).”

In response, applicant submits that **Pryor does NOT teach** (a) receiving the new-media file by the cellular phone from the digital camera device over the short-range

paired wireless connection, and (b) uploading the received new-media file from the cellular phone to the user media publishing website using the HTTP along with the user information. Further, applicant submits that "**symmetric ciphering**" in Pryor is **NOT equal to the "user information"** in applicant's system.

In applicant's system, the new-media file received from the digital camera device is transferred from the cellular phone to the user media publishing website.

In contrast, in Pryor, the file that is transferred from one computer to another computer is a native file. It is not a file received by the cellular phone from the digital camera device.

Further, applicant discloses uploading the new-media file along with the "user information" from the cellular phone to the user media publishing website. The user information sent along with the new-media file is used for publishing the received new-media file to a private blog of a user. Applicant's **FIG. 5 Element 502** reveals **User Jane**. Further, Page 15 lines 1-4 recite as follows: "Consider another example where a user **502** may record videos or capture images at different points in time and automatically uploads and publishes the videos and images on one or more websites. Consider an investigative reporter, **Jane**, working for a prominent newspaper in New York City". Furthermore, Page 14 lines 8-11 recite as follows: "The user **502** may select websites, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device **202**. The user **502** may also set the timer setting for publishing the transferred image on the selected websites". Furthermore, Page 15, lines 7-14 recite as follows: "The method and system disclosed herein enables **Jane** to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device **202** and **publish** the pictures, videos, etc. from her mobile device **202** to the internet **501** with one click or touch of a button. On one click or touch of a button, the pictures and videos are published and immediately made available on **Jane's private blog**." Pryor does NOT teach or suggest **publishing** of the **received media file** using the **user information on the user media publishing website, for the user**, as in the example illustrated above.

Therefore, Pryor does not disclose the “user information” and does not send the “**user information**” along with the new-media file. Further, Pryor’s disclosure is about computer to computer communication. Furthermore, **there is NO User Media Publishing Website in Pryor’s architecture.**

Paragraph [0018] cited in the office action discloses that “**symmetric ciphering**” is used to ensure that the data can be transferred securely between two computers. “**Symmetric Ciphering**” is a **technique that is used for encrypting and decrypting the data for transmission over a network**. It is NOT the “**user information**”. As illustrated in applicant’s original specification, the “**user information**” includes (a) user data that is used by the user media publishing website to publish the received data in the private blog of the user, and (b) user preferences used by the publishing service to decide (i) the location of the user media publishing websites for publishing the received data and (ii) the time of publishing the received data. Therefore the “**symmetric ciphering**” in Pryor is NOT equal to the “**user information**” in applicant’s system.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, further in view of Pryor, does not teach or suggest the following limitation in claim 1:

“transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a user media publishing website.”

In view of the above arguments, applicant submits that even if Kennedy, King, Lin and Pryor are combined as suggested in the office action, there is no expectation of satisfying applicant’s claim 1. Claim 1 is therefore non-obvious over Kennedy, in view of

King, in view of Lin, further in view of Pryor. Applicant therefore respectfully requests that the rejection of Claim 1 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 3, 4 and 9 are dependent on claim 1. Applicant therefore respectfully requests that the rejection of Claims 3, 4 and 9 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Next, the office action states: *“Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538.”*

In response to the above rejection, applicant submits that Kennedy-King-Lin-Pryor further in view of Ihara do not teach all the limitations in claims 10, 21 and 32.

Page 11, lines 4-10 of applicant’s original application recite as follows: **“The data transfer protocol module 201c of the digital data capture device 201 transfers the captured data, the multimedia content, and the associated files to the client application 203. The data storage module 203d stores the captured data, the multimedia content, and the associated files on the mobile device 202. The user may also set preferences on the mobile device 202 using the GUI 203e of the client application 203.”**

Page 11, lines 27-29 of applicant’s original application recite as follows: **“. The user may also configure the client application 203 to automatically delete the data, the multimedia content, and the associated files ...”**

From the above paragraphs, it is clear that in applicant’s disclosure the GUI on the cellular phone facilitates:

- (a) receiving of the created new-media file and the created associated file from the digital camera device, and
- (b) deleting the created new-media file and the created associated file.

The office action on page 9 states that Kennedy merely discloses the term “GUI” but Ihara teaches that it is well known to have a system to include graphical user interface GUI (see Ihara paragraphs [0076-0077] "GUI") in order to make uploading data more efficient (see Ihara paragraphs [0076- 0077]).

However, Kennedy, King, Lin, Pryor and Ihara, **either alone or in combination do not teach or suggest that the GUI is for the new-media file and the associated file “received” by the cellular phone from the digital camera device over the established short-range paired wireless connection.**

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 10 and 21:

“... provide a graphical user interface (GUI) for the ***received* new-media file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 12 and 22:

“... provide a graphical user interface (GUI) for the ***received* associated file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claims 40 and 47:

“...GUI is for the *received new-media file* ...”

Note: The received new-media file and the associated file are files received by the cellular phone from the digital camera device over the short-range paired wireless connection.

Further, Kennedy, King, Lin, Pryor and Ihara, **either alone or in combination do not teach or suggest that the GUI is for deleting the created new-media file and the created associated file.**

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in claims 19:

“... receive input from the graphical user interface (GUI) to **delete the created new-media file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in claims 45:

“... receive input from the GUI to **delete the created associated file.**”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in claim 23:

“... **delete the created new-media file** based on input received from the graphical user interface (GUI).”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitation in claim 46:

“... **delete the created associated file** based on input received from the GUI.”

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara does not teach or suggest the following limitations in claim 40 and 47:

“...GUI is for the **received new-media file** and to **delete the created new media file.**”

Furthermore, since the combination of Kennedy-King-Lin-Pryor does not teach all the limitations in Claim 1, the combination of Kennedy-King-Lin-Pryor-Ihara also does not teach all the limitations of Claim 1. Claims 10, 21 and 32 are synonymous with Claim 1. Therefore the combination of Kennedy-King-Lin-Pryor-Ihara does not teach all the limitations in Claims 10, 21 and 32. Claims 10, 21 and 32 are therefore non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of Claims 10, 21 and 32 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 12, 13, 19 and 37 are dependent on claim 10. Claims 38 and 22-26 are dependent on claim 21. Claims 33-36 are dependent on claim 32. Since claims 10, 21 and 32 are non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara, dependent claims 12, 13, 19, 22-26, and 33-38 are also non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of dependent claims 12, 13, 19, 22-26, and 33-38 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.



Next, the office action states: “*Claims 3-4, 9, 12-13, 19, 21-26, 32-38 are rejected for similar reason as stated above.*”

In response to the above rejection, applicant submits that Kennedy-King-Lin-Pryor further in view of Ihara do not teach all the limitations in claims 1 and 10. Claims 21 and 32 are synonymous with claims 1 and 10. Since the combination of Kennedy-King-Lin-Pryor-Ihara does not teach all the limitations in Claims 1 and 10, the combination of Kennedy-King-Lin-Pryor-Ihara also does not teach all the limitations of Claims 21 and 32. Claims 21 and 32 are therefore non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests that the rejection of Claims 21 and 32 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 3, 4 and 9 are dependent on claim 1. Claims 12, 13, 19 and 37 are dependent on claim 10. Claims 38 and 22-26 are dependent on claim 21. Claims 33-36 are dependent on claim 32. Applicant therefore respectfully requests that the rejection of claims 3, 4, 9, 12, 13, 19, 22-26, and 33-38 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

New Claim 40 is dependent on Claim 1. New Claims 41, 44 and 46 are dependent on Claim 21. New Claims 42 and 47 are dependent on Claim 32. New Claims 39, 43 and 45 are dependent on Claim 10. Since claims 1, 10, 21 and 32 are non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara, new dependent claims 39-47 are also non-obvious over Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of Ihara. Applicant therefore respectfully requests allowance of new claims 39-47.

***Support for claim amendments***

All the claim amendments are fully supported within applicant’s original application as illustrated in the below table:

Claim #	Limitations/Features	Quoted lines from applicant’s original application
1	“establishing a short-range paired wireless connection between the digital camera device and the cellular phone”	<b>FIG. 2</b> , Element <b>201a</b> (BLUETOOTH COMMUNICATION DEVICE), Element <b>203a</b> (BLUETOOTH ASSOCIATION PROTOCOL MODULE), and Page 10, lines 13-16: “The BT association protocol module <b>201b</b> of the digital data capture device <b>201</b> and the BT association protocol module <b>203a</b> of the client application <b>203</b> enable the <b>pairing</b> between the BT communication device <b>201a</b> and the mobile device <b>202</b> .”
1	acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone	<b>FIG. 1</b> , step <b>103</b> followed by step <b>104</b> . <b>FIG. 2</b> Element <b>201d</b> (DATA CAPTURE MODULE).
1	creating a new-media file using the acquired new-media;	Page 8 lines 2-3: “The digital data capture device <b>201</b> signals the client application <b>203</b> in the event a <b>new file is created</b> ”, and Page 7 lines 1-3: “The user captures <b>104</b> data and multimedia content using the digital data capture device <b>201</b> . The data and multimedia content may, for example, comprise

		<b>image files, audio files, video files, text files, or any combination thereof.”</b>
1	receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file, and wherein the new-media file was created in the digital camera device before receiving the data transfer request	<b>FIG. 1</b> , step <b>104</b> followed by step <b>105</b> . Page 7, lines 1-12: “The user captures <b>104</b> data and multimedia content using the digital data capture device <b>201</b> . The data and multimedia content may, for example, comprise image files, audio files, video files, text files, or any combination thereof. The client application <b>203</b> on the mobile device <b>202</b> detects <b>105</b> the captured data, the multimedia content, and files associated with the captured data and the multimedia content. <i>The client application 203 then initiates the transfer of the captured data</i> , the multimedia content, and the associated files.”
1	transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file	<b>FIG. 1</b> step <b>106</b> after steps <b>103-105</b> .
1 and 32	HTTP	Page 16, lines 15-17: “The transport protocol that is used between the client application <b>203</b> and the publishing service <b>401</b> may be hypertext transfer

		protocol (HTTP).”
1 and 32	upload the received new-media file along with user information to a user media publishing website	<b>FIG. 4</b> Element <b>203f</b> (MEDIA PUBLISHING MODULE), and Page 11, lines 14-16: “The media publishing module <b>203f</b> automatically <i>publishes the transferred data and the multimedia content</i> on one or more of the websites. The media publishing module <b>203f</b> comprises a web site selection module <b>203g</b> .”
3, 12, 22 and 33	associated file	Page 3 lines 14-17: “The client application on the BT enabled mobile device detects the captured data, multimedia content, and <i>files associated with the captured data</i> and the multimedia content on the digital data capture device by communicating over a wireless BT protocol.”
1 and 10  21  32	mobile software application  software application for the cellular phone  software application on the cellular phone	<b>FIG. 2</b> Element <b>203</b> (CLIENT APPLICATION), and Page 5 lines 24-25: “ <i>a client application 203</i> is provided <b>101</b> on the mobile device <b>202</b> ”
1, 10, 21 and 32	store the received new-media file in a non-volatile memory device of the cellular phone	<b>FIG. 2</b> Element <b>203d</b> (DATA STORAGE MODULE), and Page 11 lines 3-4: “The data storage module <b>203d</b> stores the captured data, the

		multimedia content, and the associated files on the mobile device <b>202</b> .”
4 and 34	<p>user information corresponds to user related information used by the user media publishing website to publish the new-media file (Example: User Jane acquires the new-data, the user information (user name Jane and user preferences entered by Jane like for example addresses of the user media publishing websites and timer information) is associated with user Jane, the acquired new-data is then transferred to the cellular phone over the short-range wireless connection, the new-data received by the cellular phone from the digital camera device is then uploaded to the user media publishing website, and finally the user media publishing website publishes the new-data and makes it available in Jane’s</p>	<p><b>FIG. 4 Element 203 (Graphical User Interface 203e and WEBSITE SELECTION MODULE 203g)</b>, Page 11, lines 4-5: “The <i>user may also set preferences</i> on the mobile device <b>202</b> using the <b>GUI 203e</b> of the client application <b>203</b>”, and Page 11, lines 15-17 “The <i>website selection module 203g</i> selects the websites for publishing the data and the multimedia content based on settings and <i>user preferences configured by the user</i> on the mobile device <b>202</b>.”</p> <p><b>FIG. 5 Element 502 (User Jane)</b>, Page 15 lines 1-4: “Consider another example where a <i>user 502</i> may record videos or capture images at different points in time and automatically uploads and publishes the videos and images on one or more websites. Consider an investigative reporter, <b>Jane</b>, working for a prominent newspaper in New York City”, Page 14 lines 8-11: “The <i>user 502</i> may <i>select websites</i>, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device <b>202</b>. The <i>user 502</i> may also set the <i>timer setting</i> for publishing the</p>

	private blog.)	transferred image on the selected websites”, and Page 15, lines 7-14: “The method and system disclosed herein enables <b>Jane</b> to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device <b>202</b> and publish the pictures, videos, etc. from her mobile device <b>202</b> to the internet <b>501</b> with one click or touch of a button. On one click or touch of a button, the pictures and videos are published and immediately made available on <i>Jane’s private blog.</i> ”
1 and 36	the digital camera device cryptographically authenticating identity of the cellular phone	Page 6, lines 5-16: “The BT communication device <b>201a</b> on the digital data capture device <b>201</b> is paired <b>103</b> with the mobile device <b>202</b> to establish a connection between the digital data capture device <b>201</b> and the mobile device <b>202</b> . BT pairing involves establishing a connection between two BT devices that mutually agree to communicate with each other. A BT device that wants to communicate only with a trusted device <b>can cryptographically authenticate the identity of another BT device</b> . BT pairing occurs when the BT communication device <b>201a</b> agrees to communicate with the mobile device
37	short-range wireless enabled digital camera device cryptographically authenticates identity of the cellular phone	
38	digital camera device cryptographically authenticates identity of the cellular phone	

		<b>202</b> in order to establish a connection.”
10 and 21	provide a graphical user interface (GUI) for the received new-media file	<p><b>FIG. 2 Element 203e (GRAPHICAL USER INTERFACE)</b>, and Page 11, lines 1-5: “The data transfer protocol module <b>201c</b> of the digital data capture device <b>201</b> transfers the <b>captured data, the multimedia content, and the associated files to the client application 203</b>. The data storage module <b>203d</b> stores the captured data, the multimedia content, and the associated files on the mobile device <b>202</b>. The user may also <b>set preferences on the mobile device 202 using the GUI 203e of the client application 203.</b>”</p> <p>Page 11, lines 27-30: “The user may also <b>configure the client application 203 to automatically delete the data, the multimedia content, and the associated files.</b>”</p>
12 and 22	provide a GUI for the received associated file	
19	receive input from the graphical user interface (GUI) to delete the created new-media file	<p>Page 11, lines 27-30: “The user may also configure the <b>client application 203</b> to automatically <b>delete the data, the multimedia content, and the associated files.</b>”</p>
23	delete the created new-media file based on input received from the graphical user interface (GUI)	

45	receive input from the GUI to delete the created associated file	
46	delete the created associated file based on input received from the GUI	
40 and 47	GUI is for the received new-media file and to delete the created new media file	<p><b>FIG. 2 Element 203e (GRAPHICAL USER INTERFACE)</b>, and Page 11, lines 1-5: “The data transfer protocol module <b>201c</b> of the digital data capture device <b>201</b> transfers the <b>captured data, the multimedia content, and the associated files to the client application 203</b>. The data storage module <b>203d</b> stores the captured data, the multimedia content, and the associated files on the mobile device <b>202</b>. The user may also <b>set preferences on the mobile device 202 using the GUI 203e of the client application 203.</b>”</p> <p>Page 11, lines 27-30: “The user may also configure the <b>client application 203</b> to automatically <b>delete the data, the multimedia content, and the associated files.</b>”</p>
25	cellular data network	<p><b>FIG. 4 Element 402</b>, and page 13, lines 2-3: “The network <b>402</b> may, for example, be a wireless network, a</p>



		cellular network, or the internet <b>501.</b> ”
39, 42, 43 and 44	short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing	Page 4, lines 12-15: “The method and system disclosed herein is described with reference to a BT communication protocol. The method and system disclosed herein may be realized with wireless protocols, for example, Zigbee <sup>®</sup> protocol, Wibree <sup>™</sup> protocol, Ultra-Wide Band (UWB) protocol, and other wireless protocols for wireless personal area networks.”

#### Conclusion

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. In the interest of compact prosecution, if the prosecution of the application can be advanced or if a claim may be made potentially allowable by an Examiner’s amendment, applicant requests Examiner Nooristany to call the undersigned with the proposed amendment.

Respectfully submitted,

Date: October 01, 2015

/a tankha/  
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## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	23659133
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	01-OCT-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	05:03:44
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

PANASONIC

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_transmittal_sb0021.pdf	263160 968867ad7a7c31205abcba286fba7bea0a62b7bd	no	2

**Warnings:**

**Information:**

2	Amendment/Req. Reconsideration-After Non-Final Reject	CellSpin_04Con10_US_Response.pdf	755034 e8248a6f337dc9306e61cde29444b84ccaa df1f5	no	52
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**Warnings:**

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<b>Total Files Size (in bytes):</b>			1018194		
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**New International Application Filed with the USPTO as a Receiving Office**

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	Nooristany, Sulaiman
Total Number of Pages in This Submission	Attorney Docket Number	CellSpin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="text" value="Remarks"/>	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton, Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	10/01/2015	Reg. No.	33802

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Signature	/a tankha/		
Typed or printed name	Ashok Tankha	Date	10/01/2015

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<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875	Application or Docket Number <b>14/533,104</b>	Filing Date <b>11/05/2014</b>	<input type="checkbox"/> To be Mailed
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A	
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>	N/A	N/A	N/A	
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A	
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	minus 3 =	*	X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

**APPLICATION AS AMENDED – PART II**

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>	<b>10/01/2015</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total <small>(37 CFR 1.16(i))</small>	* 30	Minus	** 30	= 0	X \$40 = 0
	Independent <small>(37 CFR 1.16(h))</small>	* 4	Minus	***4	= 0	X \$210 = 0
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>					
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>					
					TOTAL ADD'L FEE	<b>0</b>

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total <small>(37 CFR 1.16(i))</small>	*	Minus	**	=	X \$ =
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>					
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>					
					TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE  
/SHARON HARRIS/

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Table with columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO., EXAMINER, ART UNIT, PAPER NUMBER, MAIL DATE, DELIVERY MODE. Includes application details for Gurvinder Singh and Ashok Tankha.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.





***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.

***Double Patenting***

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the claims at issue are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting

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ground provided the reference application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO internet Web site contains terminal disclaimer forms which may be used. Please visit <http://www.uspto.gov/forms/>. The filing date of the application will determine what form should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to <http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp>.

**Claims 31-44** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353. Although the claims at issue are not identical, they are not patentably distinct from each other because they are obvious variants of each other.

This is a non-provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

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**Claims 31-44** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352.

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Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims **1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-44 of parent Application No. 14533104. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

**Claims 1, 3-4, 9, 12-13, 19, 21-26, 32-38** are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. More specifically, the applicant fails to sufficiently point out or describe as follow:

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**Claim 1** - wherein the data transfer request is for **the already created new-media file:**

Examiner has reviewed the specification of this application under examination (and OCR whole document) and could not find support for the additional limitations as claimed.

Claims 3-4, 9, 12-13, 19, 21-26, 32-38 are rejected for similar reason as stated above.

***Specification Objection***

The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find support for the additional limitations as claimed described above. Appropriate correction is required.

***Claim Rejections - 35 USC § 103***

The following is a quotation of Pre-AIA 35 U.S.C. 103(a), which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

**Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Lin US 20050113131 further in view of Pryor US 20050273592.**

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**Claim 1**, Kennedy teaches wherein a machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device **(fig. 1, unit 75 & 50);**

establishing a short-range paired wireless connection between the digital camera device and the cellular phone, and wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing **(the portable electronic device is a Bluetooth-enabled camera that communicates to a cellular telephone via a Bluetooth wireless link [0009, 0021] - fig. 1, unit 75 & 50);**

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone **(the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections will allow [0010, 0032-0034]);**

creating a new-media file using the acquired new-media **(fig. 2, 220 [0023]);**

storing the created new-media file in a first non-volatile memory of the digital camera device **(fig. 2, 220 [0023]);**

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the **already**(112<sup>th</sup> first) created new-media file **(The camera can be configured for any one**

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**of a plurality of operational modes such as real-time upload, automatic upload or manual upload [0010]); and**

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection (**The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload [0010]**), wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a second non-volatile memory device of the cellular phone (**In this configuration, the iPaq pocket PC or portable computer could use local memory 180, comprising non-volatile (e.g., hard disk) or volatile (e.g., RAM) to further buffer the data in response to network delays [0026]**), and wherein the cellular phone is configured to upload the received new-media file along with user information to a website (**pictures in a digital camera can be offloaded to a web-based server through the user's cell phone ...broadcast these images through an automated email distribution list, or may automatically post them to a web site, which can then be accessed by multiple users [0020, 0029]**).

**Kennedy** merely discloses “wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, and  
use HTTP”

**King** further teaches wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone **(the portable data capture device is paired to a host machine. The host machine is preferably a computer, personal digital assistant (PDA) device, or a mobile communication device such as a mobile phone or Blackberry.TM. text messaging device... The portable device will perform authentication and security procedures prior to interacting with host devices to which it is not currently paired [0375])**

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy's** invention to include the above citation of the King's invention in order to establish a secure connection ([0375]).

**Lin** further teaches wherein receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection **(the local Bluetooth device 150 can automatically send out a start command SC for the Bluetooth earphone 100 to start with the process of measuring body temperature [0020, 0023, 0024, 0025])** in order to receives the body temperature value T by the Bluetooth earphone 100 ([0020]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy's** invention to include the above cited of the Lin's invention in order to receives the body temperature value T by the Bluetooth earphone 100 ([0020]).

**Pryor** further teaches a system including the wherein the cellular phone is configured to use the HTTP upload the received new-media file along with user information to a website **(fig.**

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**2-3 HTTP request Header includes “symmetric ciphering = user info” [0018]** in order to upload data to a server ([0018]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy**'s invention to include the above citation of the Pryor's invention in order to upload data to a server ([0018]).

**Claims 10, 12-13, 19, 21-26, 32-38 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-King-Lin-Pryor further in view of Ihara US 20120089538**

Claim 10 is rejected for similar reason as stated above except for the limitation “provide a graphical user interface (GUI) for the received new-media file”

**Ihara** further teaches that it is well known to have a system to include graphical user interface GUI ([0076-0077] **“GUI”**) in order to make uploading data more efficient ([0076-0077]).

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to make uploading data more efficient ([0076-0077]), as taught by Ihara.

Claims 3-4, 9, 12-13, 19, 21-26, 32-38 are rejected for similar reason as stated above.

*Response to Amendment*



Applicant's arguments with respect to claim(s) 1, 3-4, 9-10, 12-13, 19, 21-26, 32-38 have been considered but are moot in view of the new ground(s) of rejection.

**Remarks:**

The examiner stresses that the claims are too broad and require detail or specialization of the steps as recited in the claims. Alone and as claimed, the limitations are too open.

*Conclusion*

**Examiner's Note:** Examiner has cited particular portions of the references as applied to each claim limitation for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571)270-1929. The examiner can normally be reached on M-T 10am-4pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Rutkowski can be reached on 571-270-1215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/SULAIMAN NOORISTANY/  
Primary Examiner, Art Unit 2415**

<b>Notice of References Cited</b>	Application/Control No. 14/533,104	Applicant(s)/Patent Under Reexamination SINGH ET AL.	
	Examiner SULAIMAN NOORISTANY	Art Unit 2415	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2006/0029296	02-2006	King et al.	382/313
*	B US-2005/0273592	12-2005	Pryor et al.	713/150
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			


**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	V				
	W				
	X				


\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>	-	<b>Cancelled</b>	N	<b>Non-Elected</b>	A	<b>Appeal</b>
=	<b>Allowed</b>	÷	<b>Restricted</b>	I	<b>Interference</b>	O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015					
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	2	✓	-	-					
	3	✓	✓	✓					
	4	✓	✓	✓					
	5	✓	✓	-					
	6	✓	-	-					
	7	✓	✓	-					
	8	✓	✓	-					
	9	✓	✓	✓					
	10	✓	✓	✓					
	11	✓	-	-					
	12	✓	✓	✓					
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	31		✓	-					
	32			✓					
	33			✓					
	34			✓					
	35			✓					
	36			✓					

<b><i>Index of Claims</i></b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>

-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015					
	37			✓					
	38			✓					

**EAST Search History****EAST Search History (Prior Art)**


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S241	1	"14533104"	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:04
S242	3227674	pair\$3	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:35
S243	0	pair\$3 same capture near divce same mobile near device	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:35
S244	69	pair\$3 same capture near device same mobile near device	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:35
S245	26	pair\$3 same capture near device same mobile near device same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:36
S246	1	"7096038".pn.	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:42
S247	69	pair\$3 same capture near device same mobile near device	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:52
S248	46	S247 and (short near range or bluetooth)	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:53
S249	19	S247 and (short near range or bluetooth) same (authentica\$4 or cryptograph\$5 or key near exchane)	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:54
S250	19	S247 and (short near range or bluetooth) same (authentica\$4 or cryptograph\$5 or key near exchange)	US-PGPUB; USPAT	OR	OFF	2015/07/30 17:54

**EAST Search History (I nterference)**

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**7 / 30 / 2015 10:17:38 PM**

**C:\Users\snooristany\Documents\EAST\Workspaces\13922219.wsp**

<b>Search Notes</b>  	<b>Application/Control No.</b>  14533104	<b>Applicant(s)/Patent Under Reexamination</b>  SINGH ET AL.
	<b>Examiner</b>  SULAIMAN NOORISTANY	<b>Art Unit</b>  2415

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

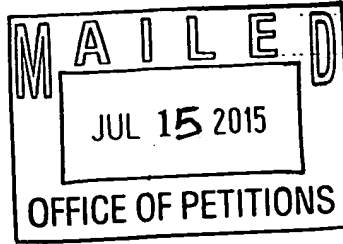
SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, FPRS, JPO, DERWENT.	2/17/2015	SN
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, FPRS, JPO, DERWENT.	4/14/2015	SN
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, FPRS, JPO, DERWENT.	7/30/2015	SN

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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Ashok Tankha  
36 Greenleigh drive  
Sewell NJ 08080



Doc Code: TRACK1.GRANT

<b>Decision Granting Request for Prioritized Examination (Track I or After RCE)</b>	Application No.: 14/533,104
<p>1. THE REQUEST FILED <u>July 14, 2015</u> IS <b>GRANTED</b>.</p> <p>The above-identified application has met the requirements for prioritized examination</p> <p>A. <input type="checkbox"/> for an original nonprovisional application (Track I).  B. <input checked="" type="checkbox"/> for an application undergoing continued examination (RCE).</p> <p>2. <b>The above-identified application will undergo prioritized examination.</b> The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:</p> <p>A. filing a <b><u>petition for extension of time</u></b> to extend the time period for filing a reply;  B. filing an <b><u>amendment to amend the application to contain more than four independent claims, more than thirty total claims</u></b>, or a multiple dependent claim;  C. filing a <b><u>request for continued examination</u></b>;  D. filing a notice of appeal;  E. filing a request for suspension of action;  F. mailing of a notice of allowance;  G. mailing of a final Office action;  H. completion of examination as defined in 37 CFR 41.102; or  I. abandonment of the application.</p> <p>Telephone inquiries with regard to this decision should be directed to Brian W. Brown at 571-272-5338.</p> <p>/Brian W. Brown/ [Signature]</p> <p>Petitions Examiner, Office of Petitions (Title)</p>	



**REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL  
(Submitted Only via EFS-Web)**

Application Number	14/533,104	Filing Date	2014-11-05	Docket Number (if applicable)	CellSpin_04Con10_US	Art Unit	2415
First Named Inventor	Gurvinder Singh			Examiner Name	Nooristany, Sulaiman		

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

**SUBMISSION REQUIRED UNDER 37 CFR 1.114**

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

Other \_\_\_\_\_

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/ Declaration(s)

Other \_\_\_\_\_

**MISCELLANEOUS**

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months \_\_\_\_\_  
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other \_\_\_\_\_

**FEES**

**The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 503291

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Patent Practitioner Signature

Applicant Signature

Signature of Registered U.S. Patent Practitioner			
Signature	/a tankha/	Date (YYYY-MM-DD)	2015-07-14
Name	Ashok Tankha	Registration Number	33802

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PANASONIC

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	14533104			
<b>Filing Date:</b>	05-Nov-2014			
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content			
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh			
<b>Filer:</b>	Ashok Tankha			
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US			
Filed as Small Entity				
<b>Filing Fees for Utility under 35 USC 111(a)</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Request for Prioritized Examination	2817	1	2000	2000
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
Request for Continued Examination	2801	1	600	600
<b>Total in USD (\$)</b>				<b>2670</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	22906380
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	14-JUL-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	03:10:59
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$2670

RAM confirmation Number	8438				
Deposit Account	503291				
Authorized User	TANKHA, ASHOK				
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:					
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)					
<b>File Listing:</b>					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_transmittal_sb0021.pdf	264051 09fcd70681e491f08fb6f0504c9154cff41d8f15	no	2
<b>Warnings:</b>					
<b>Information:</b>					
2	Amendment/Req. Reconsideration-After Non-Final Reject	CellSpin_04Con10_US_Response.pdf	497334 1d357e0606e2db301f0364b612458cb52f2a64f4	no	55
<b>Warnings:</b>					
<b>Information:</b>					
3	TrackOne Request	CellSpin_04Con10_US_Track1_Request_sb0424.pdf	140265 4cc0ba724de34436adc24040540c98ec1d83eec9	no	2
<b>Warnings:</b>					
<b>Information:</b>					
4	Request for Continued Examination (RCE)	CellSpin_04Con10_US_RCE_sb0030e.pdf	697665 db32357f710af60b8b054a9051631c163f3a3287	no	3
<b>Warnings:</b>					
<b>Information:</b>					
5	Fee Worksheet (SB06)	fee-info.pdf	34250 f129c07042837adef66ef946ed8cab062582379	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1633565		

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**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	Nooristany, Sulaiman
Total Number of Pages in This Submission	Attorney Docket Number	CellSpin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certification and Request for Prioritized Examination Under 37 CFR 1.102(e), PTO/SB/424.
Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton, Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	07/14/2015	Reg. No.	33802

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	/a tankha/		
Typed or printed name	Ashok Tankha	Date	07/14/2015

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurvinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And

Multimedia Content

Examiner: Nooristany, Sulaiman

Art Unit: 2415

Docket no.: CellSpin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Request for Continued Examination**

Examiner Nooristany:

In response to the final office action mailed April 16, 2015, please amend the above-referenced application as follows:

**Amendments to the Claims** are listed on page 2 of this response.

**Remarks** begin on page 18 of this response.

**Attachments:**

1. Transmittal form, PTO/SB/21;
2. Request for Continued Examination (RCE), Form PTO/SB/30;
3. Certification and Request for Prioritized Examination Under 37 CFR 1.102(e), PTO/SB/424;
4. Payment of the following fee:
  - \$2000 towards request for prioritized examination;
  - \$600 towards RCE; and
  - \$70 processing fee.
5. The Director is hereby authorized to charge any underpayment of fee or any other fee that may be required to deposit account no. 503291.

## Amendment to the claims

Claim 1 (currently amended): A machine-implemented method of media transfer, comprising:

for a digital camera device having a short-range wireless capability to connect with a cellular phone, wherein the cellular phone has access to the internet, performing in the digital camera device:

establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone, and wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;

acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the already created new-media file; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the received new-media file in a second non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a website.

A machine-implemented method for media transfer, the method comprises:

~~for a data capture device having a short range wireless capability to connect with a mobile device, wherein the mobile device has access to the internet, wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, performing in the data capture device:~~

~~establishing a short range paired wireless connection between the data capture device and the mobile device, wherein the short range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection, and other personal area wireless networking technologies that use pairing;~~

~~acquiring new media, wherein the new media is acquired and a new media file is created after establishing the short range paired wireless connection between the data capture device and the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;~~

~~storing the new media file in a non-volatile memory;~~

~~processing a data transfer request initiated by a software application on the mobile device, comprising:~~

~~receiving, a message from the mobile device, over the established short range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;~~

~~sending to the mobile device, over the established short range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and~~

~~receiving from the mobile device, over the established short range paired wireless connection, information of one or more new media files selected for transfer to the mobile device;~~

~~transferring the selected one or more new media files to the mobile device, over the established short range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.~~

Claim 2 (canceled).

Claim 3 (currently amended): The machine implemented method of claim 1, further comprising, performing in the digital camera device:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the second non-volatile memory device of the cellular phone.

~~The machine implemented method of claim 1, wherein the user information corresponds to identity of the user on the remote website.~~

Claim 4 (currently amended): The machine-implemented method of claim 1, wherein the user information corresponds to user related information used by the website to process the new-media file ~~mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote website for the transfer of the received new media file.~~

Claim 5 (canceled).

Claims 6-8 (canceled).

Claim 9 (currently amended): The machine implemented method of claim 1, wherein the new-media comprises one or more of video data and image data ~~mobile device is configured to store the received one or more new media files before transferring the received new media file to a remote website.~~

Claim10 (currently amended): A short-range wireless enabled digital camera device, comprising:

a first non-volatile memory device;

a first processor coupled to said first non-volatile memory device;

a short-range wireless communication module configured to control the first processor to establish a short-range paired wireless connection between the short-range wireless enabled digital camera device and a short-range wireless enabled cellular phone, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;

a data capture module; and

a module configured to control the first processor to:

acquire new-media in the digital camera device using the data capture module, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;

create a new media file using the acquired new-media;

store the created new-media file in the first non-volatile memory device;

receive a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless



connection, wherein the data transfer request is for the already created new-media file; and

transfer the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone comprises a software application that when executed by a second processor of the cellular phone configured to control the second processor to receive the new-media file, store the received new-media file in a second non-volatile memory device, and provide a graphical user interface (GUI) for the received new-media file.

~~A short range wireless enabled data capture device, comprising:~~

~~a non-volatile memory device;~~

~~a processor;~~

~~a short range wireless communication module configured to control the processor to establish a short range paired wireless connection between the short range wireless enabled data capture device and a short range wireless enabled mobile device, wherein the short range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection, and other personal area wireless networking technologies that use pairing;~~

~~a data capture module configured to control the processor to acquire new media and create a new media file in the short range wireless enabled data capture device after establishing the short range paired wireless connection between the data capture device and the mobile device;~~

~~said non-volatile memory device for storing new media file;~~

~~a module configured to control the processor to process a data transfer request initiated by the mobile device, wherein processing comprises:~~

~~said module controlling the processor to receive a message from the mobile device, over the established short range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;~~

~~said module controlling the processor to send to the mobile device, over the established short range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and~~

~~said module controlling the processor to receive from the mobile device, over the established short range paired wireless connection, information of one or more new media files selected for transfer to the mobile device;~~

~~said module configured to control the processor to transfer the selected one or more new media files to the mobile device, over the established short range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.~~

Claim 11 (canceled).

Claim 12 (currently amended): The short-range wireless enabled digital camera device of claim 10, wherein the module is further configured to control the first processor to:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the software application further controls the second processor to receive the associated file and store the received associated file in the second non-volatile memory device of the cellular phone.

~~The short range wireless enabled data capture device of claim 10, wherein the user information corresponds to identity of the user on the website.~~

Claim 13 (currently amended): The short-range wireless enabled ~~data capture device~~ digital camera device of claim 10, wherein the ~~new media file~~ new-media comprises one or more of ~~audio data, video data, image data, text data, and digital data~~ video data and image data.

Claims 14-18 (canceled).

Claim 19 (currently amended): The short-range wireless enabled ~~data capture device~~ digital camera device of claim 10, wherein the software application is further configured to control the second processor of the cellular phone to receive input from the graphical user interface (GUI) to delete the created new-media file ~~information of one or more new~~

~~media files comprises one or more of name, size, media type and format of the one or more new media files.~~

Claim 20 (canceled).

Claim 21 (currently amended): A system for transferring media, the system comprising:

a digital camera device, comprising;

a first non-volatile memory device;

a first processor coupled to the first memory device;

a short-range wireless communication module configured to establish a short-range paired wireless connection with an internet connected cellular phone, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;

a data capture module; and

a module configured to control the first processor to:

acquire new-media in the digital camera device using the data capture module, wherein the new-media is acquired after establishing the short-range paired wireless connection with the cellular phone, wherein the new-media comprises one or more of video data and image data;

create a new-media file using the acquired new-media;

store the created new-media file in the first non-volatile memory device;

receive a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the already created new-media file in the digital camera device; and

transfer the new-media file to the cellular phone, over the established short-range paired wireless connection;

a software application for the cellular phone, wherein the software application is embodied as executable program instructions that when executed by a second processor of the cellular phone, configured to control the second processor to:

send the data transfer request to the digital camera device, over the established short-range paired wireless connection, wherein the data transfer request corresponds to transfer of the new-media file;

receive the new-media file from the digital camera device, over the established short-range paired wireless connection;

store the received new-media file in a second non-volatile memory device of the cellular phone; and

provide a graphical user interface (GUI) for the received new-media file.

~~A system for transferring media, the system comprising:~~

~~a data capture device capable of having a short range paired wireless connection with an internet connected mobile device when the devices are within range of~~

~~each other, wherein the short range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection, and other personal area wireless networking technologies that use pairing;~~

~~the data capture device preconfigured to:~~

~~establish the short range paired wireless connection with the mobile device;~~

~~acquire new media and create a new media file after establishing the short-range paired wireless connection with the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;~~

~~process a data transfer request initiated by a software mobile application on the mobile device, comprising:~~

~~receive a message from the mobile device, over the established short range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;~~

~~send to the mobile device, information of one or more new media files that can be transferred from the data capture device to the mobile device, over the established short range paired wireless connection; and~~

~~receive from the mobile device, information of one or more new media files selected for transfer to the mobile device, over the established short range paired wireless connection;~~

~~transfer the selected one or more new media files to the mobile device, over the established short range paired wireless connection;~~

~~a software mobile application configured for execution on the mobile device, wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, wherein the software mobile application is configured to:~~

~~send a message to the data capture device, over the established short range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;~~

~~receive from the data capture device, over the established short range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device;~~  
~~and~~

~~receive an input through a graphical user interface (GUI) corresponding to selecting one or more of the new media files, using the information of one or more new media files received from the data capture device;~~

~~send to the data capture device, over the established short range paired wireless connection, information of the selected one or more new media files for transfer to the mobile device; and~~

~~receive the selected one or more new media files from the data capture device, over the established short range paired wireless connection, wherein the mobile device is configured to receive an input through the graphical user interface (GUI) to select the received new media file for transfer to a remote website.~~

Claim 22 (currently amended): The system of claim 21, wherein the module is further configured to control the first processor to:

create an associated file, wherein the associated file comprises data associated with the new-media;

store the associated file in the first non-volatile memory of the digital camera device; and

transfer the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the software application further controls the second processor to receive the associated file and store the received associated file in the second non-volatile memory device of the cellular phone.

~~The system of claim 21, wherein the mobile device is configured to send a hypertext transfer protocol (HTTP) request to the remote website wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.~~

Claim 23 (currently amended): The system of claim 22, wherein the software application is further configured to control the second processor of the cellular phone to delete the created new-media file based on input received from the graphical user interface (GUI) user information corresponds to identity of the user on the remote website.



Claim 24 (currently amended): ~~The system of claim 21, wherein the new-media comprises one or more of video data and image data software mobile application on the mobile device is configured to send a message to the data capture device, over the established short range paired wireless connection, wherein the message comprises a user preference for configuring the data capture device, and wherein the user preference comprises one of delete new media, new media type to acquire and a timer.~~

Claim 25 (currently amended): The system of claim 21, wherein the internet access capability of the cellular phone ~~mobile device~~ is via a cellular data network.

Claim 26 (currently amended): The system of claim 21, wherein the software application is one of:

stored on a non-transitory computer-readable medium and is installable in the second non-volatile memory device of the cellular phone; and

downloadable on to the second non-volatile memory device of the cellular phone from a remote server via the cellular data network.

~~The system of claim 21, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files.~~

Claims 27-31 (canceled).

Claim 32 (new): A non-transitory computer-readable medium containing machine executable instructions that, when executed by a processor on a digital camera device with short-range wireless capability, cause the processor to perform a method comprising:

acquiring new-media, wherein the new-media is acquired after establishing a short-range paired wireless connection between the digital camera device and a cellular phone, and wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;

creating a new-media file using the acquired new-media;

storing the created new-media file in a first non-volatile memory of the digital camera device;

receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the already created new-media file; and

transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the new-media file in a second non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a website.

Claim 33 (new): The non-transitory computer-readable medium of claim 32, further comprising executable instructions that when executed by the processor of the digital camera device, cause the processor to perform:

creating an associated file, wherein the associated file comprises data associated with the new-media;

storing the associated file in the first non-volatile memory of the digital camera device; and

transferring the associated file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the second non-volatile memory device of the cellular phone.

Claim 34 (new): The non-transitory computer-readable medium of claim 32, wherein the user information corresponds to user related information used by the website to process the new-media file.

Claim 35 (new): The non-transitory computer-readable medium of claim 32, wherein the new-media comprises one or more of video data and image data.

Claim 36 (new): The non-transitory computer readable medium of claim 32, wherein establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone.

Claim 37 (new): The short-range wireless enabled digital camera device of claim 10, wherein the short-range wireless communication module cryptographically authenticates identity of the cellular phone.

Claim 38 (new): The system of claim 21, wherein the short-range wireless communication module cryptographically authenticates identity of the cellular phone.

## **Remarks**

### *The present invention and pending claims*

This invention, in general, relates to distribution of multimedia content. More particularly, this invention relates to pairing a digital camera device in conjunction with a cellular phone for automatically publishing data and multimedia content on one or more websites simultaneously.

Claims 1, 3-4, 9, 10, 12, 13, 19, 21-26, and 32-38 are currently pending. Reconsideration and allowance of the pending claims is respectfully requested.

### *Summary of Office Action*

#### *Double Patenting*

Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353. Although the claims at issue are not identical, they are not patentably distinct from each other because they are obvious variants of each other.

Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-44 of parent Application No. 14533104. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

*Claim Rejections - 35 USC § 112*

Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

*Specification Objection*

The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find support for the additional limitations as claimed described above. Appropriate correction is required.

*Claim Rejections -35 USC § 103*

Claims 1, 3, 8-9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 Lin US 20050113131 further in view of Hardman US 20040059941.

Claims 4-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy- Lin-Hardman further in view of Ihara US 20120089538.

Claims 10-31 are rejected for similar reason as stated above.

*Amendments to the claims*

Claims 1, 3-4, 9, 10, 12, 13, 19, and 21-26 are currently amended; Claims 32-38 are new; Claims 2, 6, 11, 14-18, 20, 28 and 30 were previously canceled; Claims 5, 7, 8, 27, 29 and 31 are canceled in this response.

*Support for the Claim Amendments*

Claim #	Limitations	Quoted lines from applicant’s original application
1	<p><u>establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing</u></p>	<p><b>FIG. 2</b>, Element <b>201a</b> (BLUETOOTH COMMUNICATION DEVICE), Element <b>203a</b> (BLUETOOTH ASSOCIATION PROTOCOL MODULE), and Page 10, lines 13-16: “The BT association protocol module <b>201b</b> of the digital data capture device <b>201</b> and the BT association protocol module <b>203a</b> of the client application <b>203</b> enable the <b>pairing</b> between the BT communication device <b>201a</b> and the mobile device <b>202</b>.”</p>
1	<p><u>acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone</u></p>	<p><b>FIG. 1</b>, step <b>103</b> followed by step <b>104</b>. <b>FIG. 2</b> Element <b>201d</b> (DATA CAPTURE MODULE).</p>
1	<p><u>creating a new-media file using the acquired new-media;</u></p>	<p>Page 8 lines 2-3: “The digital data capture device <b>201</b> signals the client application <b>203</b> in the event a <b>new file is created</b>”, and Page 7 lines 1-3: “The user captures <b>104</b> data and multimedia</p>

		content using the digital data capture device <b>201</b> . The data and multimedia content may, for example, comprise <b>image files, audio files, video files, text files</b> , or any combination thereof.”
1	<u>receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the already created new-media file</u>	<b>FIG. 1</b> , step <b>104</b> followed by step <b>105</b> . Page 7, lines 1-12: “The user captures <b>104</b> data and multimedia content using the digital data capture device <b>201</b> . The data and multimedia content may, for example, comprise image files, audio files, video files, text files, or any combination thereof. The client application <b>203</b> on the mobile device <b>202</b> detects <b>105</b> the captured data, the multimedia content, and files associated with the captured data and the multimedia content. <i>The client application 203 then initiates the transfer of the captured data</i> , the multimedia content, and the associated files.”
1	<u>transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file</u>	<b>FIG. 1</b> step <b>106</b> after steps <b>103-105</b> .
1 and 32	<u>HTTP</u>	Page 16, lines 15-17: “The transport

		protocol that is used between the client application <b>203</b> and the publishing service <b>401</b> may be hypertext transfer protocol (HTTP).”
1 and 32	<u>upload the received new-media file along with user information to a website</u>	<b>FIG. 4</b> Element <b>203f</b> (MEDIA PUBLISHING MODULE), and Page 11, lines 14-16: “The media publishing module <b>203f</b> automatically <i>publishes the transferred data and the multimedia content</i> on one or more of the websites. The media publishing module <b>203f</b> comprises a web site selection module <b>203g</b> .”
3, 12, 22 and 33	<u>associated file</u>	Page 3 lines 14-17: “The client application on the BT enabled mobile device detects the captured data, multimedia content, and <i>files associated with the captured data</i> and the multimedia content on the digital data capture device by communicating over a wireless BT protocol.”
1, 10, 21 and 32	<u>software application</u>	<b>FIG. 2</b> Element <b>203</b> (CLIENT APPLICATION), and Page 5 lines 24-25: “ <i>a client application 203</i> is provided <b>101</b> on the mobile device <b>202</b> ”
1, 10, 21 and 32	<u>store the received new-media file in a second non-volatile memory device of the cellular phone</u>	<b>FIG. 2</b> Element <b>203d</b> (DATA STORAGE MODULE), and Page 11 lines 3-4: “The data storage module <b>203d</b> stores the captured data, the multimedia content, and the associated



		files on the mobile device <b>202.</b> ”
4 and 34	<p><u>user information</u>  <u>corresponds to user related</u>  <u>information used by the</u>  <u>website to process the new-</u>  <u>media file</u> (Example: User Jane acquires the new-data, the user information (user name Jane and user preferences entered by Jane like for example website addresses and timer information) is associated with user Jane, the new-data is transferred to the web service, and the web service processes the new-data and makes it available in Jane’s private blog.)</p>	<p><b>FIG. 4 Element 203 (Graphical User Interface 203e and WEBSITE SELECTION MODULE 203g)</b>, Page 11, lines 4-5: “The <i>user may also set preferences</i> on the mobile device <b>202</b> using the <b>GUI 203e</b> of the client application <b>203</b>”, and Page 11, lines 15-17 “The <i>website selection module 203g</i> selects the websites for publishing the data and the multimedia content based on settings and <i>user preferences configured by the user</i> on the mobile device <b>202.</b>”</p> <p><b>FIG. 5 Element 502 (User Jane)</b>, Page 15 lines 1-4: “Consider another example where a <i>user 502</i> may record videos or capture images at different points in time and automatically uploads and publishes the videos and images on one or more websites. Consider an investigative reporter, <b>Jane</b>, working for a prominent newspaper in New York City”, Page 14 lines 8-11: “The <i>user 502</i> may <i>select websites</i>, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device <b>202</b>. The <i>user 502</i> may also set the <i>timer setting</i> for publishing the transferred image on the selected</p>

		<p>websites”, and Page 15, lines 7-14: “The method and system disclosed herein enables <b>Jane</b> to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device <b>202</b> and publish the pictures, videos, etc. from her mobile device <b>202</b> to the internet <b>501</b> with one click or touch of a button. On one click or touch of a button, the pictures and videos are published and immediately made available on <i>Jane’s private blog.</i>”</p>
<p>1 and 36</p> <p>37 and 38</p>	<p><u>establishing the short-range paired wireless connection comprises, the digital camera device cryptographically authenticating identity of the cellular phone</u></p> <p><u>wherein the short-range wireless communication module cryptographically authenticates identity of the cellular phone</u></p>	<p>Page 6, lines 5-16: “The BT communication device <b>201a</b> on the digital data capture device <b>201</b> is paired <b>103</b> with the mobile device <b>202</b> to establish a connection between the digital data capture device <b>201</b> and the mobile device <b>202</b>. BT pairing involves establishing a connection between two BT devices that mutually agree to communicate with each other. A BT device that wants to communicate only with a trusted device <b>can cryptographically authenticate the identity of another BT device</b>. BT pairing occurs when the BT communication device <b>201a</b> agrees to communicate with the mobile device <b>202</b> in order to establish a connection.”</p>

10 and 21	<u>provide a graphical user interface (GUI) for the received new-media file</u>	<b>FIG. 2 Element 203e (GRAPHICAL USER INTERFACE)</b> , and Page 11, lines 4-10: “The user may also set preferences on the mobile device <b>202</b> using the GUI <b>203e</b> of the client application <b>203</b> . The user preferences may, for example, comprise the websites selected for publishing the data and the multimedia content. The GUI <b>203e</b> enables the user to configure a timer setting and websites on the mobile device <b>202</b> for publishing the data and the multimedia content. The user may also set timer and action settings for publishing the data and the multimedia content using the GUI <b>203e</b> .”
19 and 23	<u>receive input from the graphical user interface (GUI) to configure a software application on the cellular phone to delete the created new-media file</u>	Page 11, lines 27-30: “The user may also configure the <b>client application 203</b> to automatically <b>delete the data</b> , the multimedia content, and the associated files after the data and the multimedia content have been posted and published on one or more websites based on user preferences.”

***Double Patenting***

The office action states: “**Claims 31-44 are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353. Although the claims at issue are not identical, they are**

**not patentably distinct from each other because they are obvious variants of each other.”**

In response to the above rejection, applicant submits that the set of claims submitted with the previous response to office action do not have claims 32-34. Further, the applicant has canceled claim 31 in this response. Therefore the above rejection is moot.

The office action further states: **“Claims 31-44 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...”**

In response to the above rejection, applicant submits that the set of claims submitted with the previous response to office action comprised only 31 claims. Furthermore, applicant has canceled claim 31 in this response. Therefore, the above rejection is moot.

The office action further states: **“Claims 1, 3-5, 7-10,12,13,19, 21-27, 29 and 31 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31- 44 of parent Application No. 14533104. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...”**

In response to the above rejection, applicant submits that the above rejection is improper since the non-statutory double patenting rejection is being imposed upon the instant application in view of the claims of the instant application. Furthermore, the set of claims submitted with the previous response to office action for the instant application comprised only 31 claims of which claim 31 is canceled in this amendment, thus rendering the above rejection both moot and improper.

***Claim Rejections-35 USC § 112***

The office action further states: **“Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.”**

(a) The office action states that, in claim 1, the applicant failed to sufficiently point out or describe: “receiving, a message from the mobile device ... wherein the message corresponds to asking for information”

(b) The office action further states that, in claim 1, the applicant failed to sufficiently point out or describe: “receiving from the mobile device ... information of one or more new media files selected for transfer to the mobile device ”

In response, applicant submits that the limitations identified are functionalities associated within a handshake protocol recited in the applicant’s original application (see page 7, line 29 of applicant’s original application).

However, in the interest of advancing prosecution of the application, applicant has canceled the limitations of claim 1 identified under (a) and (b) above.

Page 10 of the office action further states that in claim 1, the applicant failed to sufficiently point out or describe: “the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new-data. ”

Page 10 of the office action further states that in claim 3, the applicant failed to sufficiently point out or describe: “user information corresponds to identity of the user on the website.”

In response, applicant submits that the limitations identified are functionalities described in the following lines in applicant’s original application:

Page 13, lines 9-10: “*The user publishing information may, for example, comprise user preferences of the websites*”.

Page 16, lines 15-17: “The transport protocol that is used between the client application **203** and the publishing service **401** may be *hypertext transfer protocol (HTTP)*.”

Page 15, line 13-15: “On one click or touch of a button, the pictures and videos are published and immediately made available on **Jane’s private blog**.” To publish user data, Jane is “**Identified**” as a user of that private blog.

However, in the interest of advancing prosecution of the application, applicant has amended claim 1 and claim 4 (corresponding to claim 3 referred above) as follows:

Claim 1: “... wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a website”, and

Claim 4: “... wherein the user information corresponds to user related information used by the website to process the new-media file”.

Amended claims 1 and 4 find full support in **FIG. 5**, page 16 lines 15-17, and page 13, line 21 to page 15, line 15 of the original application.

Therefore, new data and user information are transferred to the website using HTTP. Support for the amended claims can also be found in the following lines in the applicant's original application:

Page 3, lines 29-31: "The client application selects the websites for publishing the transferred data and the multimedia content based on *user preferences configured on the Bluetooth enabled mobile device.*"

Page 4, lines 2-4: "The client application on the BT enabled mobile device automatically publishes the *transferred data* and multimedia content on one or more websites *using the settings configured by the user.*"

Page 14, lines 11-14: "After the captured image is transferred to the mobile device **202**, the client application **203 publishes** the capture image on the selected websites *based on the default timer and website settings configured by the user 502* on the mobile device **202.**"

Further, page 13, line 30 to page 14, line 1 discloses: "The user **502** may capture an image using the digital camera. The client application 203 on the mobile device **202** detects the captured image and initiates the transfer of the captured image and the associated files"; page 14, lines 6-11 of the original application discloses: "The user **502** may set preferences in the mobile device 202. The user preferences, for example, comprise the websites selected for publishing the transferred image. The user 502 may select websites, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile device **202**. The user **502** may also set the timer setting for publishing the transferred image on the selected websites"; page 15, lines 3-11 of the original application discloses: "Consider an investigative reporter, **Jane**, working for a prominent newspaper in New York City. Each day, she moves around the city chasing leads, interviewing people, videotaping her stories, taking pictures, and tracking down her next big story. When she is working on a story with an associate writer, she may need to upload her videos and pictures and send it immediately to the associate writer. The

method and system disclosed herein enables Jane to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device **202** and publish the pictures, videos, etc. from her mobile device **202** to the internet **501** with one click or touch of a button”; and page 15, lines 13-15 discloses: “On one click or touch of a button, the pictures and videos are published and immediately made available on Jane’s private blog that may be accessed by the newspaper editor and her associates in the news office.” Therefore, the website receives the new-media and posts the new-media on the private blog of the user Jane based on the user information transferred along with the new-media.

Furthermore, the word “user” is mentioned more than 80 times and the word “information” is mentioned more than 6 times in the original application.

In view of the above remarks, applicant submits that amended claims 1 and 4 are fully supported by the original application.

Amended claims 10 and 21 are synonymous with amended claim 1. Applicant therefore submits that amended claims 10 and 21 are fully supported by the original application.

Claims 3, 4, 5 and 9 are dependent on claim 1. Claims 12, 13 and 19 are dependent on claim 10. Claims 22-26 are dependent on claim 21. Applicant therefore submits that dependent claims 3, 4, 5, 9, 12, 13, 19, and 22-26 are fully supported by the original application.

Claims 7, 8, 27, 29 and 31 are canceled in this response. Rejection of claims 7, 8, 27, 29 and 31 is therefore moot.

Therefore, applicant respectfully requests that the rejection of claims 1, 3, 4, 5, 9, 10, 12, 13, 19, and 21-26 under 35 U.S.C. 112, first paragraph be reconsidered and withdrawn.



New claim 32 is synonymous with amended claim 1. Applicant therefore submits that new claim 32 is fully supported by the original application.

New claims 33-36 are dependent on claim 32. New claim 37 is dependent on claim 10. New claim 38 is dependent on claim 21. Applicant therefore submits that dependent claims 33-38 are fully supported by the original application.

### *Specification Objection*

The office action further states: **“The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find support for the additional limitations as claimed described above. Appropriate correction is required.”**

In response, applicant submits that the claim amendments and the support table in pages 21-27 illustrate that the pending claims 1, 3-5, 9, 10, 12, 13, 19, 21-26, and 32-38 are fully supported in the specification. Therefore, applicant respectfully requests that the specification objection be reconsidered and withdrawn.

### *Claim Rejections -35 USC § 103*

The office action further states: **“Claims 1, 3, 8-9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 Lin US 20050113131 further in view of Hardman US 20040059941.”**

In response to the above rejection, applicant submits the following arguments:

**First argument: “Lack of Pairing” vs “Short-Range Paired Wireless Connection”**

Applicant establishes a “short-range **paired** wireless connection” between the digital camera device and the cellular phone before acquiring “new-media”.

Claim 1 discloses a method and system for transferring “**new-media**” from a digital camera device to a cellular phone. First, a “**short-range paired wireless connection**” is established between the digital camera device and the cellular phone. “New-media” is **acquired** by the digital camera device **after** the short-range paired wireless connection is established (see page 7, lines 3-7 of the original application).

The office action on page 7 states that paragraph [0010] of Kennedy teaches establishing a paired BT connection between the data capture device and the cellular phone before acquiring new-data. Applicant respectfully disagrees with the above statement for the following reasons.

Kennedy does NOT teach or suggest “establishing pairing” between two devices. **The word “pairing” is not disclosed by Kennedy.** Paragraph [0010] of Kennedy cited in the office action discloses: “the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections will allow.” In real-time mode, the camera disclosed by Kennedy transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element **100**, home-based server, and paragraph [0031]). In the real-time mode, the camera does not check if a paired connection is pre-established with the cellular phone. For example, in the Kennedy reference, when a non-paired BT connection to the cellular phone is unavailable, to make sure the pictures are sent “as quickly as the wireless connections allow”, the camera in Kennedy will have to save the pictures in its local memory until the non-paired connection between the cellular phone and the camera is established and then send the pictures when “the wireless connection allows”. Therefore, in Kennedy, there is no pre-check to ascertain that the paired BT connection to the cellular phone is available.

**Lin also does NOT teach or suggest a step of establishing a “short-range paired wireless connection”** between the earphone and the cellular phone before acquiring “new temperature measurements”. **The word “pairing” is not disclosed by Lin.**

Each *data flow disclosed in Kennedy and Lin occurs on a non-paired connection.*

Furthermore, even **Hardman does NOT teach or suggest a step of establishing a “short-range paired wireless connection”** between the digital camera device and the cellular phone **before** acquiring “data”.

For the reasons presented above, applicant submits that Kennedy in view of Lin further in view of Hardman does not teach or suggest the following limitations in claim 1:

“establishing a short-range paired wireless connection between the digital camera device and the cellular phone, wherein the short-range paired wireless connection is one of a Bluetooth paired wireless connection, a Wi-Fi paired wireless connection, and other personal area wireless networking technologies that use pairing;”

“acquiring new-media, wherein the new-media is acquired after establishing the short-range paired wireless connection between the digital camera device and the cellular phone;”

**Second argument: “Cryptographically authenticating identity of the cellular phone” v/s “lack of cryptographically authentication identity of the cellular phone”.**

Amended claim 1 recites that “*establishing a short-range paired wireless connection comprises cryptographically authenticating identity of the cellular phone*”.

**Kennedy** does **NOT** teach "*Cryptographically authenticating identity of the cellular phone*"

**Lin** does **NOT** teach "*Cryptographically authenticating identity of the cellular phone*"

**Hardman** does **NOT** teach "*Cryptographically authenticating identity of the cellular phone*"

Therefore, Kennedy, in view of Lin further in view of Hardman does not teach or suggest the above limitation.

**Third Argument:** "Receiving a data transfer request for the already existing new-media file" v/s "lack of data transfer request for already acquired data"

Page 7 Lines 1-12 of the applicant's original application discloses: "The user captures **104** data and multimedia content using the digital data capture device **201**. The data and multimedia content may, for example, comprise image files, audio files, video files, text files, or any combination thereof. The client application **203** on the mobile device **202** detects **105** the captured data, the multimedia content, and files associated with the captured data and the multimedia content. The client application **203** then initiates the transfer of the captured data, the multimedia content, and the associated files.

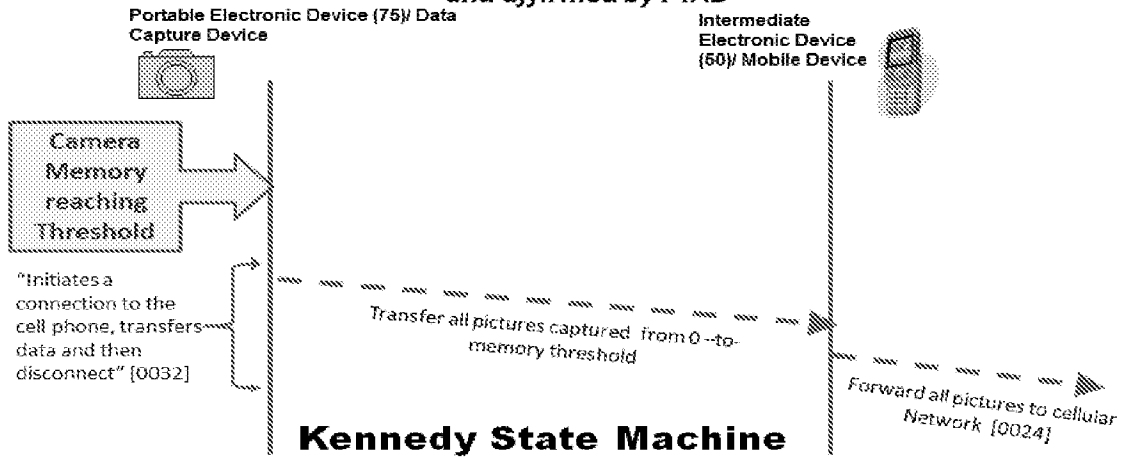
The office action on page 7 states that paragraph [0020] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

Paragraph [0020] of Kennedy discloses as follows: "The portable electronic device permits a user to take data that is acquired and or stored in the device and offload the data to an external remotely coupled device to make room for more data in the portable electronic device."

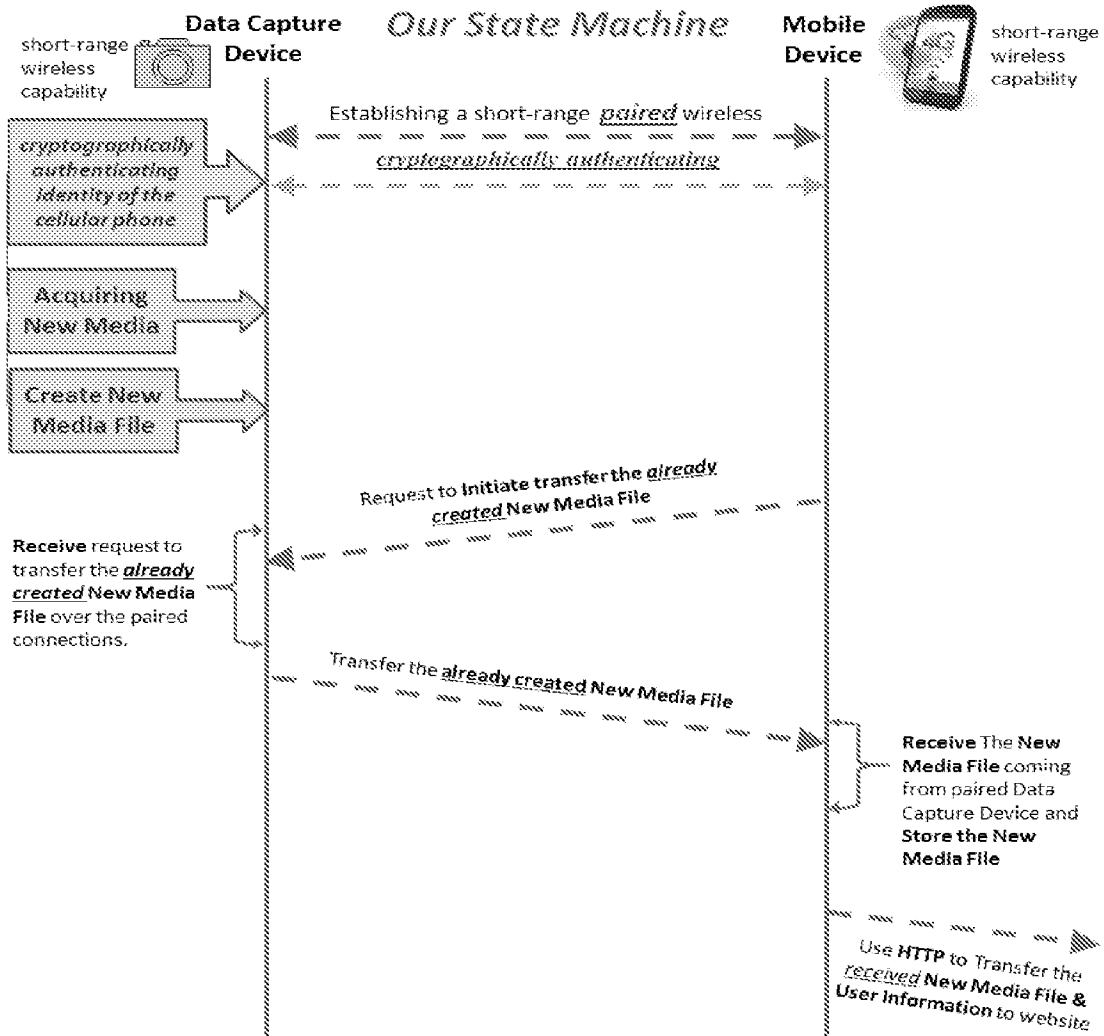
Paragraph [0020] of Kennedy indicates that the data capture device offloads the data to an external remotely coupled device (for example remote storage device) in order to free the memory of the data capture device for acquiring more data. It does not disclose (a) the digital camera device acquires new-media only **after** establishing a short-range paired wireless connection with the cellular phone, (b) the cellular phone detects the new-media acquired by the digital camera device, and (c) the cellular phone initiates the data transfer by sending a data transfer request to the digital camera device, over the established short-range paired wireless connection, where the data transfer request initiates the transfer of the already existing new-media file.

**Figure below shows that applicant's state machine is very different from Kennedy's state machine.**

**State Machine taught by "Kennedy"  
and affirmed by PTAB**



VS



Kennedy either in paragraph [0020] or elsewhere in his application does not disclose the digital camera device performing the following steps:

- (a) Establishing a short-range paired wireless connection with the cellular phone,
- (b) Acquiring new-data after establishing the short-range paired wireless connection, and
- (c) Receiving a data transfer request from the *cellular phone* that initiates the transfer of the already acquired new-media file.

The office action, on page 8 further states that paragraphs [0020], [0023]-[0025] of **Lin** disclose this step. Applicant respectfully disagrees for the following reasons.

Paragraph [0020] of Lin discloses: “The local Bluetooth device 150 can automatically send out a start command SC for the Bluetooth earphone 100 to start with the process of measuring body temperature.”

Paragraph [0023] of Lin discloses: “A Bluetooth earphone activates a temperature measuring procedure according to the start command inputted by a local Bluetooth device (step 310).”

Paragraph [0024] of Lin discloses: “Set the mobile phone to send a start command at a certain time to activate the Bluetooth earphone to execute body temperature measuring (step 420).”

Paragraph [0025] of Lin discloses: “the mobile phone automatically activates a pre-set timing for the Bluetooth earphone to measure body temperature (step 520).”

Further, Paragraph [0020] of Lin discloses: “Take the application of the Bluetooth mobile phone for example, a department director can choose to send a text message of

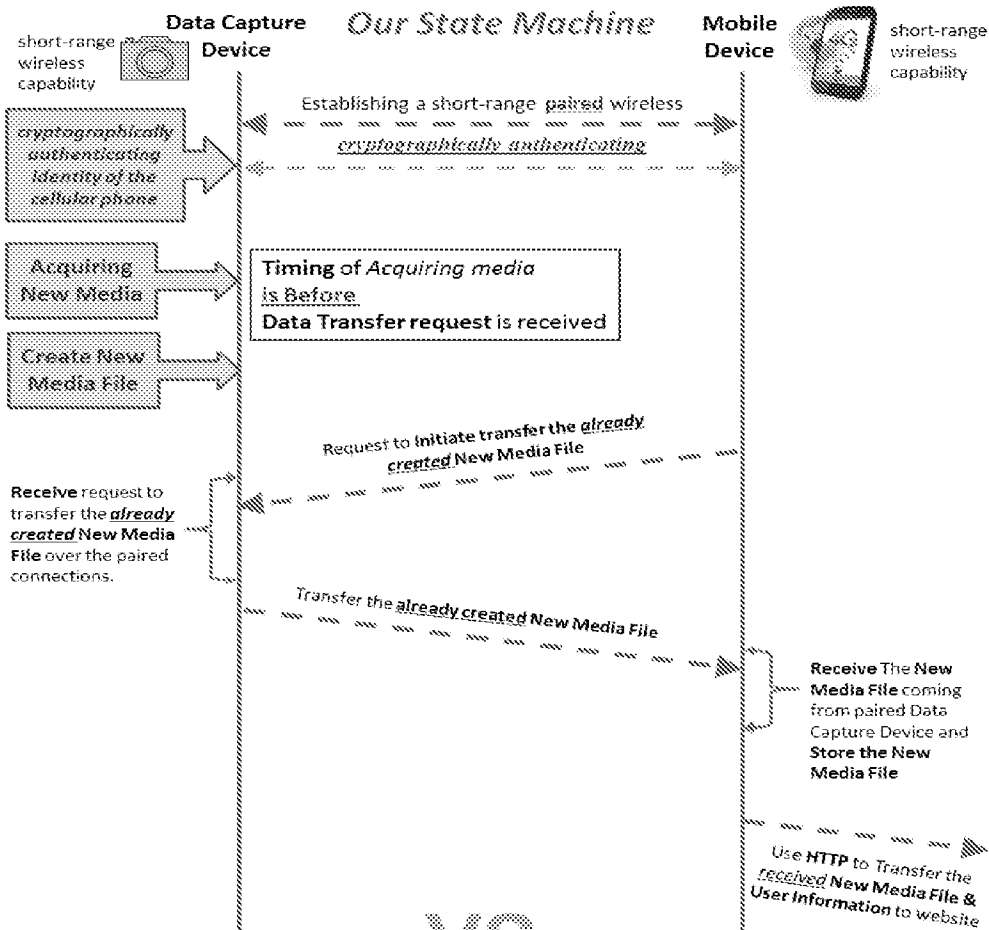
measuring body temperature to the colleagues. After having received the text message, the mobile phone will issue a start command SC activating the Bluetooth earphone 100 to measure the body temperature.”

Therefore, in Lin, the measurement of temperatures by the earphone is triggered by the text message received by the mobile phone from an external source (the Director), which in turn causes the mobile phone to issue a start command to the earphone.

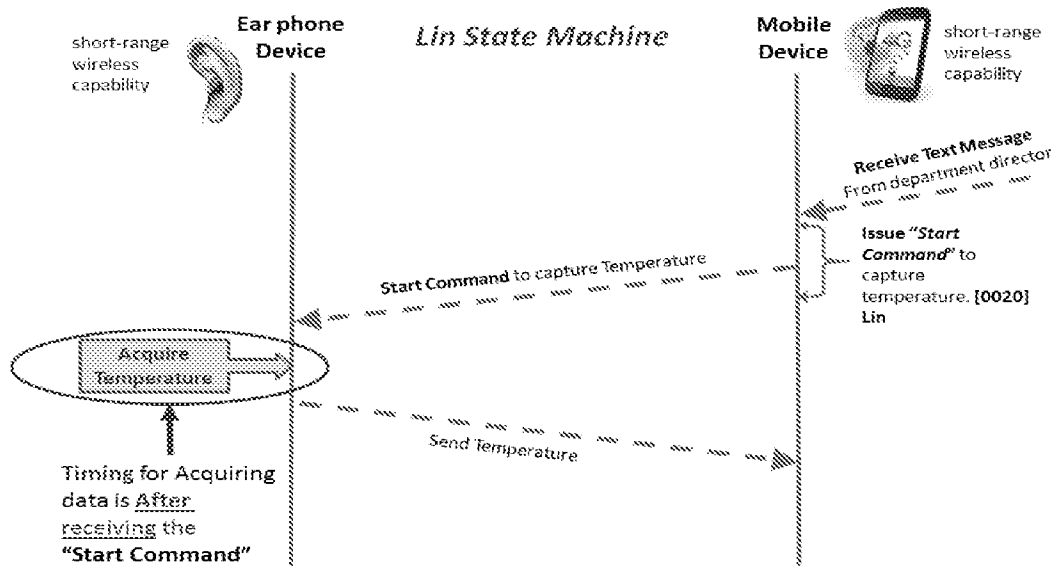
In contrast, in applicant’s method, the capture of the new-media by the digital camera device is **NOT triggered by receiving a Text Message on the cellular phone from an external source**. In applicant’s method, the cellular phone sends a data transfer request to the digital camera device that initiates the transfer of the **already existing new-media file** to the cellular phone over the short-range paired wireless connection.

**Figure below shows that the applicant’s “new-media and data transfer request based” state machine is very different from Lin’s “text message and start command based” state machine.**





VS



Lin : Timing for Acquiring data is After receiving the "Start Command" from the Mobile device

NOT the same as

Our : Timing for Acquiring Data & Creating Media File is Before receiving a Data Transfer request from the Mobile device.

In Lin's disclosure, the Director is the Master that sends a text message to the mobile phone and the mobile phone in turn sends "Start Command to the earphone to capture temperatures". In applicant's method, the request is for the data that has **already been captured**.

Again, in paragraphs [0020] [0023] [0024] [0025] Lin does not disclose that the digital camera device performs the following steps:

- (a) Establishing a short-range paired wireless connection with the cellular phone,
- (b) Acquiring new-media after establishing the short-range paired wireless connection, and
- (c) Receiving a data transfer request from the cellular phone that initiates the transfer of the already acquired new-media file to the cellular phone.

Hardman also does NOT teach or suggest (a) pairing the digital camera device and the cellular phone, (b) acquiring new-data by the digital camera device after establishing the short-range paired wireless connection with the cellular phone, (c) software application on the cellular phone detecting the new-media acquired by the digital camera device, and (d) digital camera device receiving a data transfer request from the software application on the cellular phone that initiates the transfer of the already existing new-media file to the cellular phone.

Therefore, Kennedy in view of Lin further in view of Hardman does not teach or suggest the following limitation in claim 1:

"receiving a data transfer request initiated by a software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the already existing new-media file;"

**Fourth Argument: “Data transfer initiated by the *Cellular phone*” VS “Data transfer initiated by the *Digital camera device*”**

Applicant discloses that after a paired connection is established between the cellular phone and the digital camera device, “**new-media**” is acquired by the digital camera device. After that, the **cellular phone initiates a data transfer process by sending a data transfer request to the digital camera device.** The digital camera device receives the **data transfer request** from the cellular phone that **initiates the transfer** of the **already existing new-media file** to the cellular phone (see page 7, lines 5-7 of applicant’s original application: “*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files.*”).

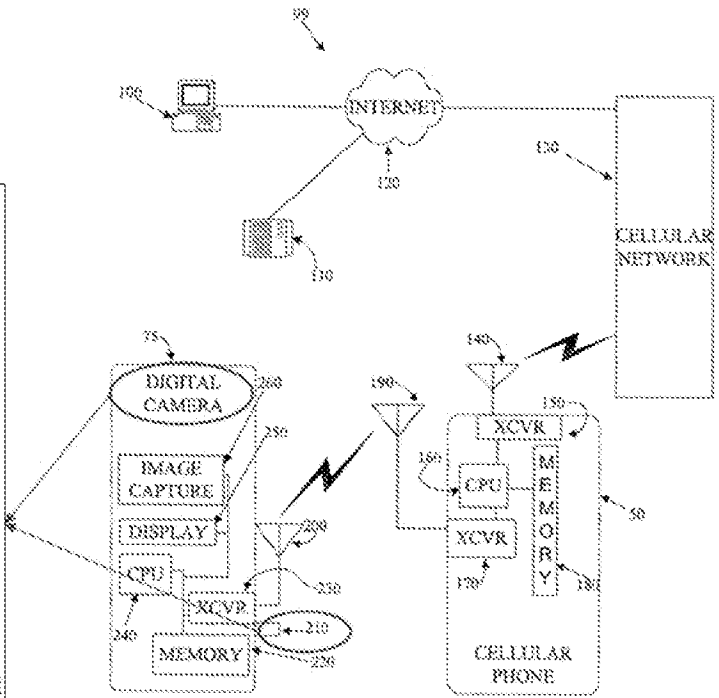
Kennedy paragraph [0010] discloses as follows: “Manual mode lets the **user decide** when to perform the upload **by activating a control on the portable electronic device.**” It is therefore clear that in the **manual mode** in Kennedy, data transfer is **initiated** by the user **from the Digital camera device** and NOT from **the Cellular Phone** (see Kennedy FIG. 2 reproduced below).

As you can see in Manual Mode [0033]

"The user may then arbitrarily decide to transfer data using the user interface **210**."

The **210 User Interface Element** is on the Digital Camera and **NOT** on the Cellular Phone

There is **NO** data transfer request from the Cellular Phone to the Digital Camera in the Manual Mode.



Kennedy Fig. 2

Further, Kennedy paragraph [0033] discloses as follows: "In manual mode, the user decides when to perform the transfer. The **memory capacity remaining may be displayed on display 250.**" As illustrated in **FIG. 2** of Kennedy, reproduced above, the user may then arbitrarily decide to transfer data using the user interface **210**. The camera would then fulfill the user's request by making a connection to the cellular phone, transferring the data, and then disconnecting." It is clear that in Kennedy, the **User Interface Element 210** is on the **Digital Camera** and **NOT** on the Cellular Phone. There is **NO** data transfer request from the Cellular Phone to the Digital Camera in the Manual Mode that initiates the data transfer of already existing New-Media.

Kennedy also discloses a Hybrid mode of data transfer. However, even in Hybrid Mode [0034 Kennedy], the initiation of media transfer is performed by the Digital Camera device and **NOT** upon receipt of a data transfer request from the Cellular Phone.

Kennedy, paragraph [0034] discloses: “In another hybrid mode, **the camera 75 may be set in manual data transfer mode**, but the **camera 75 may also initiate an automatic transfer if the buffer is getting full** in the event that the user hasn't started a data transfer in time.”

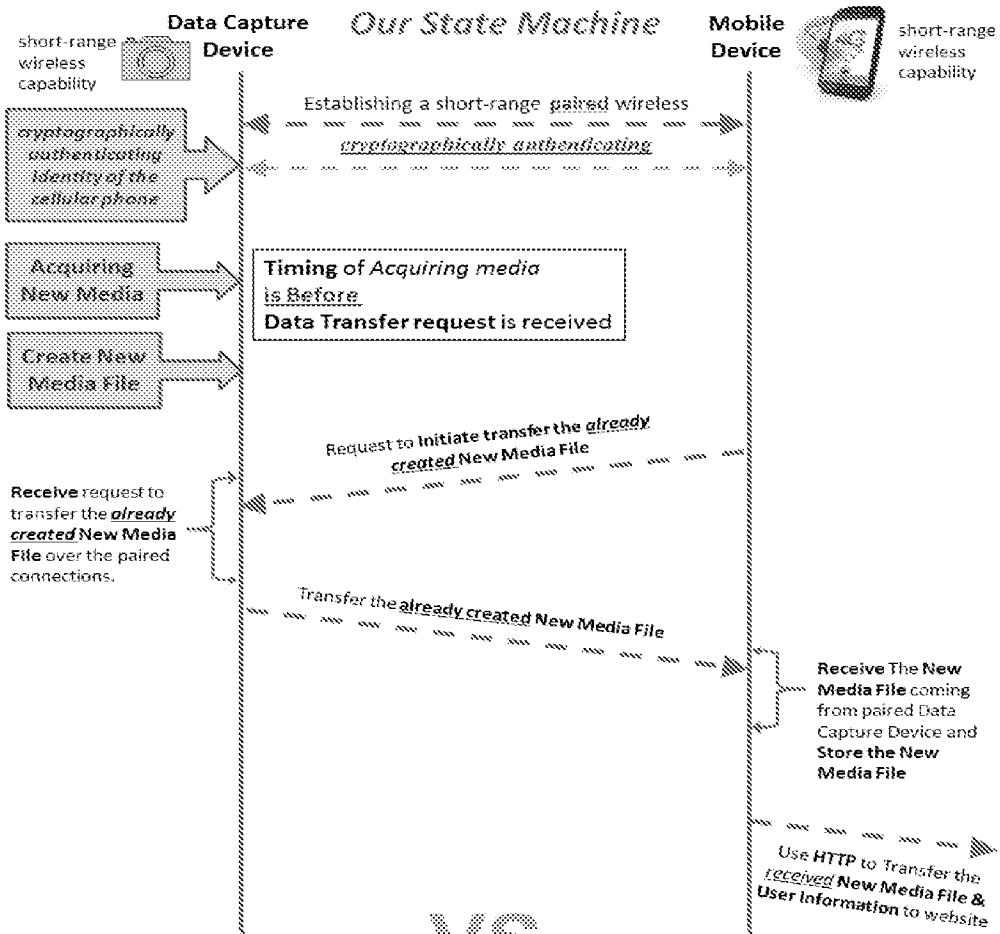
Therefore, in Kennedy there is **NO** data transfer request from the cellular phone that initiates the transfer of the **already existing New-Media file** to the cellular phone.

Kennedy further discloses a real-time mode of data transfer. However, even in *real-time mode*, the camera transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element 100, home-based server, and paragraph [0031]). Therefore, in Kennedy, even in *real-time mode*, there is **NO** data transfer request from the cellular phone that initiates the transfer of already existing New-Media.

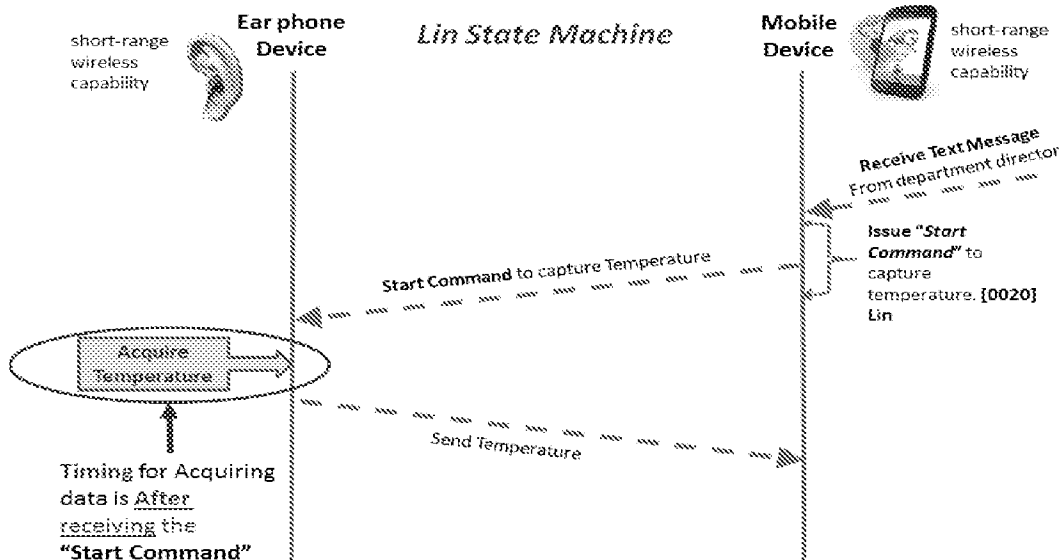
Lin also does NOT disclose sending data transfer request for already acquired data. In **Lin, the mobile phone receives a text message from an external source (the Director) and then sends a “Start Command” to the earphone to “measure” the temperatures. It is “not to transfer temperatures that were already measured” before receiving the “Start command”**. The distinction is very important because in the applicant's method the data transfer request is for the media file that already exists on the digital camera device.

“Start Command” to capture data is **NOT the same as** “Data transfer request for already existing media file”.

It is clearly illustrated by the timing of acquiring the data in Lin state machine and Applicant's state machine.



VS



Lin : Timing for Acquiring data is After receiving the "Start Command" from the Mobile device

NOT the same as

Our : Timing for Acquiring Data & Creating Media File is Before receiving a Data Transfer request from the Mobile device.

**Fifth Argument: Transfer of already acquired new-media file over a pre-established short-range paired wireless connection**

Claim 1 discloses that the already acquired new-media file is transferred to the cellular phone, over the **pre-established** short-range **paired** wireless connection.

The office action on pages 7-8 states that paragraph [0020] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

Paragraph [0020] of Kennedy discloses: “The portable electronic device permits a user to take data that is acquired and or stored in the device and offload the data to an external remotely coupled device to make room for more data in the portable electronic device. For example, pictures in a digital camera can be offloaded to a web-based server through the user's cell phone.”

Nowhere in paragraph [0020] or elsewhere does Kennedy disclose that the digital camera device performs the following step: “Transferring the already existing *new-media file* to the cellular phone, over the **pre-established** short-range **paired** wireless connection, where the cellular phone is configured to receive the transferred new-media file.”

Kennedy does not teach or suggest the digital camera device performs the method steps in the order given below:

- (a) Establishing a short-range paired wireless connection between the digital camera device and the cellular phone,
- (b) Acquiring new-media by the digital camera device, **after** establishing a short-range paired wireless connection,

- (c) Receiving a data transfer request initiated by a software application on the cellular phone that initiates the transfer of already existing New-Media file to the cellular phone, and only then
- (d) Transfer the already existing new-media file to the cellular phone **over the pre-established short-range paired wireless connection.**

The office action on page 6 states that paragraphs [0020], [0023]-[0025] of Lin disclose this step. Applicant respectfully disagrees for the following reasons.

None of the cited paragraphs in Lin teach or suggest the earphone performing the following steps:

- (a) Establishing a short-range **paired** wireless connection with the cellular phone,
- (b) Acquiring new temperature measurements, **after** establishing a short-range paired wireless connection,
- (c) Receiving a data transfer request from the cellular phone, where the data transfer request initiates the transfer of **already existing** temperature measurements to the cellular phone, and **only then**
- (d) Transferring the pre-acquired temperature measurements to the cellular phone over the pre-established short-range paired wireless connection.

Hardman also does not teach or suggest the digital camera device performing the method steps in the order listed above.

Therefore, Kennedy in view of Lin and Hardman does not teach or suggest the following limitation in amended claim 1:



“transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file ...”

**Sixth Argument: Using HTTP to transfer received new-media file and user information from a cellular phone to a website**

Claim 1 discloses that the digital camera device together with the software application on the cellular phone performs the following steps (see **FIG. 1** of the original application):

Step 103: Establishing a short-range paired wireless connection between the digital camera device and the cellular phone.

Step 104: New-media is acquired by the digital camera device.

Step 105: Detection of new-media by the cellular phone and sending the data transfer request to the cellular phone that initiates the transfer of the already existing new-media file to the cellular phone.

Step 106: Transfer of already existing new-media file from the digital camera device to the cellular phone.

**Only after the above steps, the cellular phone performs:**

Step 107: Use HTTP to transfer the received new-media and user information to the website over the cellular data network (see page 16, lines 15-17 of the original application: “The transport protocol that is used between the client application 203 and the publishing service 401 may be hypertext transfer protocol (HTTP)...”)

Page 8 of the office action states that paragraph [0020] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

**Kennedy does not disclose HTTP.**

Paragraph [0020] of Kennedy discloses: “The portable electronic device permits a user to take data that is acquired and or stored in the device and offload the data to an external remotely coupled device to make room for more data in the portable electronic device. For example, pictures in a digital camera can be offloaded to a web-based server through the user's cell phone.”

Nowhere in paragraph [0020] does Kennedy teach or suggest that the camera performs the steps **103-106** in sequence before performing step **107**. In other words, Kennedy does NOT teach or suggest transfer of new-media and user information from the cellular phone to the website using Hyper Text Transfer Protocol (**HTTP**). **There is NO mention of HTTP or Hyper Text Transfer Protocol in Kennedy.**

The office action page 9 states that paragraphs [0030] and [0036] of Hardman teaches a HTTP request comprising user information and received new-media. Applicant respectfully disagrees for the following reasons.

Paragraph [0030] of Hardman discloses: “A request in the HTTP protocol can be made in a post request, the browser supplies the URL and additional information, such as a user name and password appended to the URL. In most cases, the additional information is information that a user entered into an HTML form.”

Paragraph [0036] of Hardman discloses: “In an embodiment, such systems and methods provide for application software running on access device 150, such as a photo uploader, to access content servers 110, 120 and upload a desired photograph. Prior to accessing content servers 110, 120 a user associated with access device 150 is

authenticated to content servers 110, 120 and/or authorized to access the desired content server.”

**Hardman argument 1: “Native media” vs “wirelessly transferred media”**

Applicant discloses that the cellular phone is configured to transfer the “**received new-media and user information**” to a remote website using HTTP over the cellular data network. In applicant’s method, the cellular phone receives the new-media from a digital camera device over an established short-range paired wireless connection.

Hardman does NOT teach wirelessly receiving new-media from another wirelessly connected device (digital camera device), combining that with user information, and sending both of them to the website. In contrast, Hardman discloses, inter alia, that the HTTP is applied to data that is **native** to the computer.

In Hardman, the **HTTP is NOT applied to media that is “received** from a digital camera device over an established short-range paired wireless connection”, or for that matter any wireless link.

**The difference between native vs received (non-native) data may be illustrated as follows:**

*Consider an example* of a PC connected to a normal home wireless router. In every day scenario, the PC attaches a hypertext transfer protocol (HTTP) header and user information to the Data generated by the PC (native media). In contrast, in applicant’s method, the cellular phone is configured to send received new-media (non-native media) combined with user information stored on the cellular phone to the website. In applicant’s method, the cellular phone is acting as more than just a normal home wireless router. Home Wireless routers do not “apply HTTP and combine user information store on the wireless router to the data received from the PC”.

In applicant's method, the short-range wireless pairing established is therefore very important for non-native media that is acquired by a physically separate device and then transferred to the cellular phone over the *trusted paired* wireless connection.

**Hardman argument 2: “Using a Web Browser on a PC for native media” vs “Using a software application running on a cellular phone for wirelessly received data”.**

In applicant's method, for new-media received by the cellular phone, the user is not filling out the web-browser based HTTP web form to attach user information to the received new-media before the cellular phone sends that data to the website.

In Hardman, attaching user information is done by filling out a web page on a browser running on a PC. In applicant's method, the software application (not the browser) on a much smaller cellular phone with cellular connection (not a PC) is attaching the user information.

Further, Hardman either singly or in combination with Kennedy and Lin does not teach or suggest performing the steps **103-106** in the sequence shown above, before performing step **107**.

Therefore, Kennedy in view of Lin and Hardman does not teach or suggest the following limitation in amended claim 1:

“transferring the new-media file to the cellular phone, over the established short-range paired wireless connection, wherein the cellular phone is configured to receive the new-media file, wherein the cellular phone is configured to store the new-media file in a second non-volatile memory device of the cellular phone, and wherein the cellular phone is configured to use HTTP to upload the received new-media file along with user information to a website.”

In view of the above arguments, applicant submits that claim 1 is not obvious over Kennedy in view of Lin further in view of Hardman. Claims 10 and 21 are synonymous to claim 1 and are therefore not obvious over Kennedy in view of Lin further in view of Hardman. Claims 3 and 9 are dependent on claim 1; claims 12, 13 and 19 are dependent on claim 10; and claims 22-26 are dependent on claim 21. Applicant therefore submits that dependent claims 3, 9, 12, 13, 19, and 22-26 are also not obvious over Kennedy in view of Lin further in view of Hardman.

Applicant therefore respectfully requests that the rejection of claims 1, 3, 9, 10, 12, 13, 19, 21, and 22-26 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 7, 8, 27, 29 and 31 are canceled in this response. Rejection of claims 7, 8, 27, 29 and 31 is therefore moot.

The office action further states: **“Claims 4-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Lin-Hardman further in view of Ihara US 20120089538.”**

In response to the above rejection, applicant submits the following arguments:

Previously presented claim 4 recited as follows: “The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote website for the transfer of the received new media file.”

The office action on page 10 states that Kennedy merely discloses the term “GUI” but Ihara teaches that it is well known to have a system to include graphical user interface GUI (see Ihara paragraphs [0076-0077] "GUI") in order to make uploading data more efficient (see Ihara paragraphs [0076- 0077]).

Previously presented claim 5 recited as follows: “The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive an input, wherein said input corresponds to selecting one or more of the new media files using the information of one or more new media files received from the data capture device, over the established short-range paired wireless connection.”

The office action on pages 10 and 11 states that Kennedy and Ihara teach the above limitation.

Applicant’s amended claim 4 discloses as follows: “The machine-implemented method of claim 1, wherein the user information corresponds to user related information used by the website to process the new-media file.”

Claim 5 is canceled. Therefore, rejection of claim 5 is moot.

Further, amended claim 4 is dependent on amended claim 1. Kennedy, in view of Lin and Hardman, further in view of Ihara does not teach or suggest many of the limitations in amended claim 1. Therefore, amended claim 1 is non-obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara. Since amended claim 1 is non-obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara, dependent claim 4 is also non-obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara.

Applicant therefore respectfully requests that the rejection of claim 4 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claim 6 was canceled in the previous response to the office action. Claim 7 is canceled in this response. Rejection of claims 6 and 7 is therefore moot.

Applicant has amended claims 10 and 21 to recite “provide a graphical user interface (GUI) for the received new-media file”. As explained above, GUI was recited in claims 4 and 5 prior to this amendment. The office action on page 10 states that Kennedy merely discloses the term “GUI” but Ihara teaches that it is well known to have a system to include graphical user interface GUI (see Ihara paragraphs [0076-0077] "GUI") in order to make uploading data more efficient (see Ihara paragraphs [0076- 0077]).

However, Kennedy, Lin, Hardman and Ihara, either alone or in combination do not teach or suggest that the GUI is for a new-media file “received” by the cellular phone.

The office action further states: “**Claims 10-31 are rejected for similar reason as stated above.**”

In response to the above rejection, applicant submits the following arguments:

Applicant has illustrated above that amended claim 1 is non-obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara.

Claims 10 and 21 are synonymous to claim 1 and are therefore also not obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara.

Claims 12, 13 and 19 are dependent on claim 10; and claims 22-26 are dependent on claim 21. Dependent claims 12, 13, 19, and 22-26 are therefore also non-obvious over Kennedy, in lieu of Lin and Hardman, and further in view of Ihara.

Applicant therefore respectfully requests that the rejection of claims 10, 12, 13, 19, and 21-26 under 35 Pre-AIA U.S.C. 103(a) be reconsidered and withdrawn.

Claims 11, 14-18, 20, 28 and 30 were canceled in the previous response to the office action. Claims 27 and 31 are canceled in this response. Rejection of claims 11, 14-18, 20, 27, 28, 30 and 31 is therefore moot.

New claim 32 is synonymous to claim 1 and is therefore not obvious over Kennedy, in view of Lin and Hardman, and further in view of Ihara. Claims 33-36 are dependent on claim 32.

New claim 37 is dependent on claim 10 and new claim 38 is dependent on claim 21.

Applicant therefore submits that new claims 32-38 are also not obvious over Kennedy, in view of Lin and Hardman, and further in view of Ihara.

#### Conclusion

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. In the interest of compact prosecution, if the prosecution of the application can be advanced or if a claim may be made potentially allowable by an Examiner's amendment, applicant requests Examiner Nooristany to call the undersigned with the proposed amendment.

Respectfully submitted,

Date: July 14, 2015

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**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION  
 UNDER 37 CFR 1.102(e)** (Page 1 of 1)

First Named Inventor:	Gurvinder Singh	Nonprovisional Application Number (if known):	14/533,104
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content		

**APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.**

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.
2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.
3. The applicable box is checked below:

**I.  Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**

- i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.  
 ---OR---  
 (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
- ii. An executed oath or declaration under 37 CFR 1.63 is filed with the application.

**II.  Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**

- i. A request for continued examination has been filed with, or prior to, this form.
- ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /a tankha/	Date 07/14/2015
Name (Print/Typed) Ashok Tankha	Practitioner Registration Number 33802

**Note:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below\*.

\*Total of \_\_\_\_\_ forms are submitted.

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The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875	Application or Docket Number <b>14/533,104</b>	Filing Date <b>11/05/2014</b>	<input type="checkbox"/> To be Mailed
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

**APPLICATION AS AMENDED – PART II**

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>	<b>07/14/2015</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total (37 CFR 1.16(i))	* 21	Minus	** 30	= 0	X \$40 = 0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X \$210 = 0
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))					
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	<b>0</b>

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))					
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE  
 /DONNA 1. SMALLS LOGAN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



### ***Double Patenting***

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the claims at issue are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the reference application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO internet Web site contains terminal disclaimer forms which may be used. Please visit <http://www.uspto.gov/forms/>. The filing date of the application will determine what form should be used. A web-based eTerminal Disclaimer may be filled out completely online

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using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to <http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp>.

**Claims 31-44** are provisionally rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-20 of copending Application No. 13295353. Although the claims at issue are not identical, they are not patentably distinct from each other because they are obvious variants of each other.

This is a non-provisional nonstatutory double patenting rejection because the patentably indistinct claims have not in fact been patented.

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**Claims 31-44** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of parent Application No. 13295352. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

**Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31** are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 31-



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44 of parent Application No. 14533104. Although the conflicting claims are identical, they are not patentably distinct from each other because they are both similar...

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

**Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31** are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. More specifically, the applicant fails to sufficiently point out or describe as follow:

**Claim 1** - wherein processing a data transfer request initiated by a software application on the mobile device, comprising: **receiving, a message from the mobile device**, over the established short-range paired wireless connection, **wherein the message corresponds to asking for information** of one or more new media files that can be transferred from the data capture device to the mobile device;

- **receiving from the mobile device**, over the established short-range paired wireless connection, **information of one or more new media files selected for transfer to the mobile device;**

- **the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new-data.**

**Claim 3:** wherein the **user information corresponds to identity of the user on the website.**

Examiner has reviewed the specification of this application under examination (and OCR whole document) and could not find support for the additional limitations as claimed.

Claims 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are rejected for similar reason as stated above.

#### ***Specification Objection***

The disclosure is objected to because of the following informalities: Examiner has reviewed the specification of this application under examination and could not find support for the additional limitations as claimed described above. Appropriate correction is required.

***Claim Rejections - 35 USC § 103***

The following is a quotation of Pre-AIA 35 U.S.C. 103(a), which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1, 3, 8-9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 Lin US 20050113131 further in view of Hardman US 20040059941.**

**Claim 31**, Kennedy teaches wherein a machine-implemented method for media transfer, the method comprises:

for a data capture device (**fig. 1, unit 75**) having a short-range wireless capability to connect with a mobile device (**fig. 1, unit 50**), wherein the mobile device has access to the internet (**fig. 2, unit 25**), wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device (**fig. 1, unit 50**), performing in the data capture device:

establishing a short-range paired wireless connection between the data capture device and the mobile device, wherein the short-range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection protocol and other personal area wireless networking technologies that use pairing (**the portable electronic device is a Bluetooth-enabled camera that communicates to a cellular telephone via a Bluetooth wireless link [0009, 0021]**);

acquiring new media, wherein the new media is acquired and a new media file is created after establishing the short-range paired wireless connection between the data capture device and the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media **((the portable electronic device generally transfers its data as the data is acquired and as quickly as the wireless connections will allow [0010, 0032-0034]);**

storing the new media file in a non-volatile memory **(fig. 2, 220);**

sending to the mobile device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device **(The camera can be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload [0010]);** and

receiving from the mobile device, over the established short-range paired wireless connection, information of one or more new media files selected for transfer to the mobile device **(pictures in a digital camera can be offloaded to a web-based server through the user's cell phone [0020]);**

transferring the selected one or more new media files to the mobile device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending **[[a hypertext transfer protocol (HTTP) request]]** over a cellular data network **(The portable electronic device permits a user to take data that is acquired and or stored in the device and offload the data to an external remotely coupled device to make room for more data in the portable electronic**

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**device. For example, pictures in a digital camera can be offloaded to a web-based server through the user's cell phone - [0020]), wherein the [[HTTP]] request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file (broadcast these images through an automated email distribution list, or may automatically post them to a web site, which can then be accessed by multiple users [0020, 0029]).**

**Kennedy** merely discloses wherein processing a data transfer request initiated by a software application on the mobile device, comprising: receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device, and

wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new-data.

**Lin** further teaches wherein processing a data transfer request initiated by a software application on the mobile device, comprising: receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device **(the local Bluetooth device 150 can automatically send out a start command SC for the Bluetooth earphone 100 to start with the process of measuring body temperature [0020, 0023, 0024, 0025])** in order to receives the body temperature value T by the Bluetooth earphone 100 ([0020]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy's** invention to include the above cited of the Lin's invention in order to receives the body temperature value T by the Bluetooth earphone 100 ([0020]).

**Hardman** further teaches wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new-data (**A request in the HTTP protocol can be made in a POST request, the browser supplies the URL and additional information, such as a user name and password appended to the URL. In most cases, the additional information is information that a user entered into an HTML form - [0030]**) in order to upload pictures to a web server ([0036]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy's** invention to include the above cited of the Hardman's invention in order to upload pictures to a web server ([0036]).

3. The machine implemented method of claim 1, wherein the user information corresponds to identity of the user on the remote website (**Hardman: [0030]**).

8. The machine implemented method of claim 1, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files (**Kennedy: [0020]**).

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9. The machine implemented method of claim 1, wherein the mobile device is configured to store the received one or more new media files before transferring the received new media file to a remote website (**Kennedy**: [0020, 0026]).

**Claims 4-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy- Lin-Hardman further in view of Ihara US 20120089538**

4. The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote website for the transfer of the received new media file (**Kennedy**: [0030] “...the user of the digital camera can transmit data to the home-based server 100 or ASP 110 for storage from anywhere the user has access to a 3G network by simply carrying a cellular telephone”).

However, the Kennedy merely disclose the term “graphical user interface GUI”

**Ihara** further teaches that it is well known to have a system to include graphical user interface GUI ([0076-0077] “GUI”) in order to make uploading data more efficient ([0076-0077]).

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to make uploading data more efficient ([0076-0077]), as taught by Ihara.

5. The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive an input, wherein said input corresponds to

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selecting one or more of the new media files using the information of one or more new media files using the information of one or more new media files received from the data capture device, over the established short-range paired wireless connection. (**Kennedy: [0023, 0033, and 0035]; Ihara: [0076-0077]**).

7. The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of the one or more new media files, from the received one or more new media files, for transfer to a remote web service (**Kennedy: [0023, 0033, 0035]; Ihara: [0076-0077]**).

Claims 10 -31 are rejected for similar reason as stated above.

### ***Response to Amendment***

Applicant's arguments with respect to claim(s) 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 have been considered but are moot in view of the new ground(s) of rejection.

### **Remarks:**

The examiner stresses that the claims are too broad and require detail or specialization of the steps as recited in the claims. Alone and as claimed, the limitations are too open.

### ***Conclusion***



**Examiner's Note:** Examiner has cited particular portions of the references as applied to each claim limitation for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571)270-1929. The examiner can normally be reached on M-T 10am-4pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Rutkowski can be reached on 571-270-1215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained

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from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/SULAIMAN NOORISTANY/  
Primary Examiner, Art Unit 2415**

<b>Notice of References Cited</b>	Application/Control No. 14/533,104	Applicant(s)/Patent Under Reexamination SINGH ET AL.	
	Examiner SULAIMAN NOORISTANY	Art Unit 2415	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2005/0113131 A1	05-2005	Lin et al.	455/550.1
*	B US-2004/0059941 A1	03-2004	Hardman et al.	713/201
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			


**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	V				
	W				
	X				

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Search Notes</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	2/17/2015	SN
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	4/14/2015	SN

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	bluetooth near enbaled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S2	0	bluetooth near enbaled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S3	3935	bluetooth near enabled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S4	380	bluetooth near enabled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:44
S5	2	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia same website	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:45
S6	5	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:46
S7	2	"20060010270"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:14
S8	2	"20050043057"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:16
S9	0	"1020050014972"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:18
S10	2	"20050014972"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:18

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S11	5	"20030157960"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:19
S12	5	S4 and (timer or timing) near setting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 18:37
S13	2	"7177872".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:05
S14	1	12/333303	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:16
S15	1	"12333303"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:13
S16	23195	singh.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S17	319	singh.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S18	1	singh.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S19	445	singh.in. and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S20	36	S19 and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S21	0	S19 and bluetooth9 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S22	9	S20 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:15

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S23	0	klien.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S24	1	klein.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S25	1	laviano.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S26	1	709/213.ccls. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S27	67	709/213.ccls. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S28	10	S27 and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S29	130	transfer\$3 near6 (pull or push) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:47
S30	0	transfer\$3 near6 (pull or push) near mode same bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S31	24	S29 and bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S32	2	"20080109317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 15:31
S33	1	"12599475"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 18:15

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S34	3	"20090086683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 18:25
S35	2	absence near6 in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:29
S36	5	in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:30
S37	0	without same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:32
S38	2	enabled same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:33
S39	2	"20060264176"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:43
S40	2	laviano.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/11 20:33
S41	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:37
S42	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:37
S43	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:38
S44	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 09:39

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			IBM_TDB			
S45	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3 same identifier)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S46	68	(singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S47	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:40
S48	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (size)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:40
S49	3	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (memory)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:41
S50	1	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S51	3	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S52	47	(singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S53	1	(singh or klein or laviano).in. and ((data) same (publish\$3) and bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S54	68	(singh or klein or laviano).in. and (bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:47
S55	484949	709/230.ccls. or "709"/\$.ccls. or "370"/\$.ccls. or "455"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:52
S56	2	S55 and (bluetooth near6 memory near size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 09:53

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			IBM_TDB			
S57	21	S55 and (bluetooth near6 publish\$3 same website\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:54
S58	1	S57 and (front end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S59	1	S57 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S60	425	S55 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S61	92	S60 and (bluetooth or blue-tooth)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S62	2	S60 and (bluetooth or blue-tooth) same publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S63	4	S61 and publish\$3 same website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S64	37	S61 and website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:00
S65	4	S64 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:01
S66	15	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:03
S67	1	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia) same identifier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:04
S68	2	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/12/12 10:04

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			IBM_TDB			
S69	92	S60 and (bluetooth or blue-tooth or short near range)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S70	92	S60 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S71	2	S70 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S72	0	S70 and limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S73	397	limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S74	885	limited near (available or space) near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S75	89	S74 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S76	9	S75 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S90	1	"12333303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/12/12 17:20
S91	2	"7466674".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/12/12 17:38
S92	3	"20070070944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:04
S93	3	"20110299474"	US-PGPUB;	OR	OFF	2013/08/01 15:04

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:04
S94	1	"12089391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:08
S95	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device) same cryptographic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:16
S96	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
S97	229	(bluetooth or wi-fi or wifi or short near range) same (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
S98	0	S97 and cryptographic near6 encrypt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S99	3	S97 and (cryptographic or encrypt\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S100	16	S97 and ("100" near meter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S101	11	S100 and encrypt\$3 near6 key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
S102	11	S100 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
S103	13	S100 and encrypt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:24
S104	20	S97 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT;	ADJ	ON	2015/02/17 19:27

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			IBM_TDB			
S105	0	"14533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
S106	0	"14/533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
S107	20	"12333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
S108	20	"12/333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
S109	2	"20050273592"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:54
S110	10045	(GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:12
S111	0	S97 and (GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:13
S112	132	(GUI or user near interface) near6 (determin\$3 or select\$3 or choos\$3) near6 upload\$3 near6 (server or provider or web)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:13
S113	2	S112 and (bluetooth or wi-fi or wifi or short near range) same (mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:15
S114	21	S112 and (mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 21:15
S116	2	"20020141405"	US-PGPUB; USPAT	OR	OFF	2015/02/18 11:38
S117	1	"20050235019"	US-PGPUB; USPAT	OR	OFF	2015/02/18 11:39
S118	0	"14576216"	US-PGPUB; USPAT	OR	OFF	2015/04/11 11:20
S119	2	"20020141405"	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:12
S120	1	"20050235019"	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:12
S121	9778	pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:20
S122	1293	S121 and ((sens\$3 or register\$3) same mobile near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:23
S123	137	S121 and ((sens\$3 or register\$3)	US-PGPUB;	OR	OFF	2015/04/11

		same mobile near device with camera)	USPAT			12:23
S124	88	S121 and ((sens\$3 or register\$3) near6 mobile near device with camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:24
S125	53	S121 and ((sens\$3 or register\$3) near6 mobile near device near6 camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:24
S126	43	((register\$3) near6 mobile near device near6 camera)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:26
S127	23	S126 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:26
S128	265	S121 and ((register\$3) near6 mobile near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:34
S129	7	S121 and ((register\$3) near6 mobile near device same bluetooth near device)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:34
S130	4	S121 and ((request\$3 or enabl\$3 or register\$3) near6 mobile near device same event near notification)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:38
S131	75	((request\$3 or enabl\$3 or register\$3) near6 mobile near device same event near notification)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:40
S132	36	S131 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:41
S133	420	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth) same (event or notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:54
S134	7	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth) same (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:54
S135	5889	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S136	3	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile near device same bluetooth near capture))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S137	7	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (mobile same bluetooth near capture))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:55
S138	7782	((request\$3 or enabl\$3 or register\$3 or prob\$3) same (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57
S139	2912	((request\$3 or enabl\$3 or register\$3 or prob\$3) near6 (event near notification))	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57
S140	17	S139 and pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:57

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S141	9778	pair\$3 same bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:58
S142	409	pair\$3 near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal)	US-PGPUB; USPAT	OR	OFF	2015/04/11 12:59
S143	420	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:00
S144	63197	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal) sam capure near device	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:01
S145	0	(handshak\$3 or pair\$3) near6 (bluetooth or blue-tooth) near6 mobile near (device or terminal) same capure near device	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:01
S146	1	"20050113131"	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:15
S147	242	S121 and HTTP near request	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:48
S148	6	S121 and HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:50
S149	547	HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:54
S150	49	(publish\$3 or upload\$3) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:54
S151	19	S150 and (bluetooth or blue-tooth)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:55
S152	0	(publish\$3 or upload\$3) near (multimedia) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:56
S153	0	(publish\$3 or upload\$3) near6 (multimedia) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:56
S154	3	(publish\$3 or upload\$3) near6 (data) same HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:57
S155	6	S121 and HTTP near request same (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:01
S156	547	HTTP near request same (URL or	US-PGPUB;	OR	OFF	2015/04/11

		web near (information or name) same user near (information or ID or identifiere)	USPAT			14:01
S157	95	S156 and (publish\$3 or upload\$3) near6 web	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:02
S158	83	S156 and (upload\$3) near6 (file or data)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:12
S159	38	S156 and (upload\$3) near6 (file or data) same web	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:12
S160	58	HTTP near request near6 (URL or web near (information or name)) near6 user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:18
S161	283	S156 and (offload\$3 or publish\$3 or upload\$3)	US-PGPUB; USPAT	OR	OFF	2015/04/11 14:25
S162	29263	HTTP near request	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22
S163	615	S162 and request near6 (URL or web near (information or name)) same user near (information or ID or identifiere)	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22
S164	201	S163 and (offload\$3 or upload\$3)	US-PGPUB; USPAT	OR	OFF	2015/04/11 15:22

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S77	14544	(singh or klein or laviano).in.	USPAT; UPAD	ADJ	ON	2012/12/12 10:44
S78	14544	(singh or klein or laviano).in.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S79	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S80	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S81	20	(singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S82	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S83	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (size)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S84	1	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (memory)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S85	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S86	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S87	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S88	19	(singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S89	20	(singh or klein or laviano).in. and (bluetooth).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45


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**4/ 14/ 2015 10:09:24 AM**

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<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>

-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015	04/14/2015						
	1	✓	✓						
	2	✓	-						
	3	✓	✓						
	4	✓	✓						
	5	✓	✓						
	6	✓	-						
	7	✓	✓						
	8	✓	✓						
	9	✓	✓						
	10	✓	✓						
	11	✓	-						
	12	✓	✓						
	13	✓	✓						
	14	✓	-						
	15	✓	-						
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	17	✓	-						
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	25	✓	✓						
	26	✓	✓						
	27	✓	✓						
	28	✓	-						
	29	✓	✓						
	30	✓	-						
	31		✓						

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re. application of:

Application No.: 14/533,104

Filed: 11/05/2014

Applicant: Gurvinder Singh

Title: Automatic Multimedia Upload

For Publishing Data And Multimedia

Content

Examiner: NOORISTANY, SULAIMAN

Art Unit: 2415

Atty. Docket No.: Cellspin\_04Con10\_US

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**Response to Non-Final Office Action**

Examiner Nooristany:

In response to the non-final office action mailed February 20, 2015, please amend the above-referenced application as follows:

**Amendments to the Claims:** Amendments to the claims are listed on page 2 of this response.

**Remarks** begin on page 19 of this response.

**Attachments:**

1. Transmittal Form, PTO/SB/21.

## Amendments to the Claims

Claim 1 (currently amended): A machine-implemented method for media transfer, the method comprises:

for a data capture device having a short-range wireless capability to connect with a mobile device, wherein the mobile device has access to the internet, wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, performing in the data capture device:

establishing a short-range paired wireless connection between the data capture device and the mobile device, wherein the short-range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection ~~protocol method that uses pairing~~, and other personal area wireless networking technologies that use pairing ~~uses pairing~~, ~~wherein the short range is short range radio frequency that is most effective for data transfer when devices are less than 100 meters apart, and wherein the short range paired wireless connection uses a cryptographic encryption key;~~

acquiring new media, wherein the new media is acquired and a new media file is created after establishing the short-range paired wireless connection ~~pairing~~ between the data capture device and the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;

storing the new media file in a non-volatile memory;

~~detecting one or more new media files for transfer to the mobile device, over the established short range paired wireless connection~~

processing a data transfer request initiated by a software application on the mobile device, comprising:

receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

sending to the mobile device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and

receiving from the mobile device, over the established short-range paired wireless connection, information of one or more new media files selected for transfer to the mobile device;

transferring the selected one or more new media files to the mobile device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.

~~sending, a reply message to the mobile device, over the established short range paired wireless connection, wherein the reply message~~

~~corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device; and~~

~~receiving, a message from the mobile device, over the established short range paired wireless connection, wherein the message corresponds to information of one or more new media files selected for transfer from the data capture device to the mobile device;~~

~~transferring data of the one or more new media files selected for transfer to the mobile device, over the established short range paired wireless connection, wherein transferring the data comprises encrypting the data using the cryptographic encryption key, wherein the mobile device is configured to receive the encrypted data and obtain the one or more new media files selected for transfer to the mobile device, using the cryptographic encryption key, and wherein the mobile device is configured to transfer an obtained new media file to a remote web service.~~

Claim 2 (canceled).

Claim 3 (currently amended): The machine implemented method of claim [[2]] 1, wherein the user information corresponds to identity of the user on the remote website identifier ~~comprises one or more of user name, user password, user device information, and user information.~~

Claim 4 (currently amended): The machine-implemented method of claim 1 ~~[[2]]~~, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote website web service for the transfer of the received ~~obtained~~ new media file.

Claim 5 (currently amended): The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive an input, wherein said input which corresponds to selecting one or more of the new media files using the information of one or more new media files received from the data capture device, over the established short-range paired wireless connection.

Claim 6 (canceled).

Claim 7 (currently amended): The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of the one or more new media files, from the ~~obtained~~ received one or more new media files, for transfer to a remote website web-service.

Claim 8 (original): The machine implemented method of claim 1, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files.

Claim 9 (currently amended): The machine implemented method of claim 1, wherein the mobile device is configured to store the received ~~obtained~~ one or more new media files before transferring the ~~obtained~~ received new media file to a remote website web-service.

Claim10 (currently amended): A short-range wireless enabled data capture device, comprising:

a non-volatile memory device;

a processor;

a short-range wireless communication module configured to control the processor to establish a short-range paired wireless connection between the short-range wireless enabled data capture device and a short-range

wireless enabled mobile device, wherein the short-range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection, and other personal area wireless networking technologies that use pairing;

a data capture module configured to control the processor to acquire new media and create a new media file in the short-range wireless enabled data capture device after establishing the short-range paired wireless connection between the data capture device and the mobile device;

said non-volatile memory device for storing new media file;

a module configured to control the processor to process a data transfer request initiated by the mobile device, wherein processing comprises:

said module controlling the processor to receive a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

said module controlling the processor to send to the mobile device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and

said module controlling the processor to receive from the mobile device, over the established short-range paired wireless connection, information of one or more new media files selected for transfer to the mobile device;



said module configured to control the processor to transfer the selected one or more new media files to the mobile device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.

A machine implemented method for media transfer, the method comprises:

~~for a data capture device having a short range wireless capability to connect with a mobile device, wherein the mobile device has access to the internet, wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, performing in the data capture device:~~

~~establishing a short range paired wireless connection between the data capture device and the mobile device, wherein the short range paired wireless connection is one of Bluetooth, Wi-Fi protocol method that uses pairing, and other personal area wireless networking technologies that uses pairing, and wherein the short range is short range radio frequency that is most effective for data transfer when devices are less than 100 meters apart;~~

~~receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the received message comprises a user preference;~~

~~configuring the data capture device based on the user preference;~~

~~acquiring new media, wherein the new media is acquired after configuring the data capture device based on the user preference, wherein new media is acquired and a new media file is created after establishing the short-range wireless pairing between the data capture device and the mobile device, and wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;~~

~~detecting one or more new media files for transfer to the mobile device, over the established short range paired wireless connection, comprising:~~

~~receiving, over the established short range paired wireless connection, a message from the mobile device asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;~~

~~sending, over the established short range paired wireless connection, a reply message to the mobile device containing information of one or more new media files for transfer from the data capture device to the mobile device; and~~

~~receiving, over the established short range paired wireless connection, a message from the mobile device containing information of one or more new media files selected for transfer from the data capture device to the mobile device;~~

~~transferring data of the one or more new media files selected for transfer to the mobile device, over the established short range paired wireless connection, wherein transferring the data comprises encrypting the data using a cryptographic encryption key, wherein the mobile device is configured to receive the encrypted data and obtain the selected one or~~

~~more new media files selected for transfer to the mobile device, using the cryptographic encryption key, and wherein the mobile device is configured to transfer an obtained new media file to a remote web service.~~

Claim 11 (canceled).

Claim 12 (currently amended): The short-range wireless enabled data capture device of claim 10, wherein the user information corresponds to identity of the user on the remote website ~~machine implemented method of claim 11~~, wherein the user identifier comprises one or more of user name, user password, user device information, and user information.

Claim 13 (currently amended): The short-range wireless enabled data capture device of claim 10, wherein the new media file comprises one or more of audio data, video data, image data, text data, and digital data, ~~machine implemented method of claim 11~~, the mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote web service for the transfer of the obtained new media file.

Claims 14-18 (canceled).

Claim 19 (currently amended): The ~~machine implemented method~~ short-range wireless enabled data capture device of claim 10, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files.

Claim 20 (canceled).

Claim 21 (currently amended): A system for transferring media, the system comprising:

a data capture device capable of having a short-range paired wireless connection with an internet connected mobile device when the devices are within range of each other, wherein the short-range paired wireless connection is one of a

~~Bluetooth paired connection, a Wi-Fi paired connection protocol method that uses pairing, and other personal area wireless networking technologies that use pairing uses pairing, wherein the short range is short range radio frequency that is most effective for data transfer when devices are less than 100 meters apart;~~

the data capture device preconfigured to:

~~establish [[a]] the short-range paired wireless connection with the mobile device, wherein the short range paired wireless connection uses a cryptographic encryption key;~~

acquire new media and create a new media file after establishing the short-range paired wireless connection with the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;

process a data transfer request initiated by a software mobile application on the mobile device, comprising:

receive a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

send to the mobile device, information of one or more new media files that can be transferred from the data capture device to the mobile device, over the established short-range paired wireless connection; and

receive from the mobile device, information of one or more new media files selected for transfer to the mobile device, over the established short-range paired wireless connection;

~~send a reply message to the mobile device, over the established short range paired wireless connection, wherein the reply message corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device;~~

~~receive a message from the mobile device, over the established short range paired wireless connection, wherein the message corresponds to information of one or more new media files selected for transfer from the data capture device to the mobile device;~~

~~transfer data of the the selected one or more new media files ~~selected for transfer~~ to the mobile device, over the established short-range paired wireless connection, wherein transferring the data comprises encrypting the data using the cryptographic encryption key;~~

a software mobile application configured for execution on the mobile device, wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, wherein the software mobile application is ~~preconfigured~~ configured to:

send a message to the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

receive from the data capture device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and

receive an input through a graphical user interface (GUI) corresponding to selecting one or more of the new media files, using the information of one or more new media files received from the data capture device;

send to the data capture device, over the established short-range paired wireless connection, information of the selected one or more new media files for transfer to the mobile device; and

receive the selected one or more new media files from the data capture device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive an input through the graphical user interface (GUI) to select the received new media file for transfer to a remote website.

~~receive a message from the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device;~~

~~receive an input through a graphical user interface (GUI) corresponding to selecting one or more of the new media files using the information of one or more media files;~~

~~send a message to the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to~~

~~information of one or more new media files selected for transfer from the data capture device to the mobile device;~~

~~receive encrypted data from the data capture device, over the established short-range paired wireless connection, wherein the received encrypted data corresponds to the one or more media files selected for transfer to the mobile device, wherein the mobile device is configured to obtain the one or more new media files selected for transfer to the mobile device from the received encrypted data using the cryptographic encryption key; and~~

~~receive an input through the graphical user interface (GUI) to select an obtained media file for transfer to a remote web service.~~

Claim 22 (currently amended): The system of claim 21, wherein the mobile device is configured to send a hypertext transfer protocol (HTTP) request to the remote website wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file. ~~wherein the mobile device is preconfigured to attach a user identifier, an action setting and a destination web address of a remote web service to the obtained new media file, wherein the user identifier uniquely identifies a particular user of the remote web service, wherein action setting comprises one of a remote procedure call (RPC) method and hypertext transfer protocol (HTTP) method.~~

Claim 23 (currently amended): The system of claim 22, wherein the user information corresponds to identity of the user on the remote website. ~~identifier comprises one or more of user name, user password, user device information, and user information.~~

Claim 24 (currently amended): The system of claim 21, wherein the software mobile application on the mobile device is ~~preconfigured~~ configured to send a message to the data capture device, over the established short-range paired wireless connection, wherein the message comprises a user preference for configuring the data capture device ~~prior to~~

~~acquiring the new media, and wherein the user preference comprises one of delete new media, new media type to acquire and a timer, new media size to acquire, new media format to acquire and a new media compression technique to use.~~

Claim 25 (currently amended): The system of claim 21, wherein the internet access capability of the mobile device is via a cellular data network ~~wireless technologies comprising one of 2G, 3G, 4G, 5G, LAN, WAN, and Wi-Fi.~~

Claim 26 (original): The system of claim 21, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files.

Claim 27 (currently amended): A short-range wireless enabled data capture device comprising:

~~a short range communication module with pairing capability;~~

a non-volatile memory device ~~module;~~

a processor;

~~a module for generating a cryptographic encryption key;~~

[[said]] a short-range wireless communication module configured to control the processor to establish ~~for establishing~~ a short-range paired wireless connection between the short-range wireless enabled data capture device and a short-range wireless enabled ~~with an internet connected~~ mobile device, wherein the short-range paired wireless connection is one of a Bluetooth paired connection, a Wi-Fi paired connection ~~protocol method that uses pairing~~, and other personal area wireless networking technologies that use pairing ~~uses pairing, and wherein the~~



~~short range is short range radio frequency that is most effective for data transfer when devices are less than 100 meters apart;~~

~~said module for receiving, over the established short range paired wireless connection, a message from the mobile device, wherein the received message comprises a user preference corresponding to one of delete new media, new media type to acquire, new media size to acquire, new media format to acquire and a new media compression technique to use;~~

~~said module for processing the received user preference instructions, wherein processing comprised configuring the data capture device based on the user preference;~~

~~a data capture module configured to control the processor to acquire new media and create a new media file in the short-range wireless enabled data capture device said module for acquiring new media after configuring the data capture device based on the user preference, wherein new media is acquired and a new media file is created after establishing the short-range paired wireless connection between the data capture device and the mobile device, wherein the new media file is stored in the memory module, and wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;~~

~~said non-volatile memory device for storing new media file;~~

~~a [[said]] module configured to control the processor to receive for receiving, over the established short range paired wireless connection, a message from the mobile device, over the established short-range paired wireless connection, wherein the received message comprises a user preference corresponding to one of delete new media, new media type to acquire, and timer asking for information of one or more new media files that can be transferred from the data capture device to the~~

mobile device, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files;

said module configured to control the processor to process the received user preference, wherein processing comprises the processor performing action based on the received user preference;

said module configured to control the processor to process a data transfer request initiated by the mobile device, wherein processing comprises:

said module controlling the processor to receive a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

said module controlling the processor to send to the mobile device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and

said module controlling the processor to receive from the mobile device, over the established short-range paired wireless connection, information of one or more new media files selected for transfer to the mobile device;

said module configured to control the processor to transfer the selected one or more new media files to the mobile device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext

transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file.

~~said module for sending, over the established short range paired wireless connection, a reply message to the mobile device containing the information of one or more new media files for transfer from the data capture device to the mobile device;~~

~~said module for receiving, over the established short range paired wireless connection, a message from the mobile device containing information of one or more new media files selected for transfer from the data capture device to the mobile device;~~

~~said module for processing the received information of selected one or more new media files; and~~

~~said short range communication module for transferring data of the one or more new media files selected for transfer to the mobile device, over the established short range paired wireless connection, wherein transferring the data comprises encrypting the data using the generated cryptographic encryption key, wherein the mobile device is configured to receive the encrypted data and obtain the one or more new media files selected for transfer to the mobile device, using the cryptographic encryption key, and wherein the mobile device is configured to transfer an obtained new media file to a remote web service.~~

Claim 28 (canceled).

Claim 29 (currently amended): The short-range wireless enabled data capture device of claim 27, wherein the user information corresponds to identity of the user on the remote

~~website identifier comprises one or more of user name, user password, user device information, and user information.~~

Claim 30 (canceled).

Claim 31 (new): The short-range wireless enabled data capture device of claim 27, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files.

## **Remarks**

### *The Present invention and the Pending Claims*

This invention, in general, relates to distribution of multimedia content. More particularly, this invention relates to pairing a digital data capture device in conjunction with a mobile device for automatically publishing data and multimedia content on one or more websites simultaneously.

Claims 1, 3-5, 7-10, 12, 13, 19, 21-27, 29 and 31 are currently pending. Reconsideration and allowance of the pending claims is respectfully requested.

### *Summary of the Office Action*

#### *Claim Rejections -35 USC § 103*

Claims 1, 8-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680.

Claims 2-4 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680 further in view of Pryor US 20050273592.

Claims 5-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Anttila further in view of Ihara US 20120089538.

Claims 10-30 are rejected for similar reason as stated above.

### *Amendments to the Claims*

Claims 1, 3-5, 7, 9-10, 12, 13, 19, 21-24, 27, and 29 are currently amended.

Claims 2, 6, 11, 14-18, 20, 28 and 30 are canceled.

Claim 31 is new.

The office action further states: “**Claims 1, 8-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680.**”

In response, applicant submits that Kennedy in view of Anttila does not teach or suggest all the limitations in applicant’s amended claim 1.

**First argument: Establishing a “paired” wireless connection between the data capture device and the mobile device before acquiring “new media”**

Applicant discloses a method and system for media transfer from a Bluetooth (BT) enabled digital data capture device to a Bluetooth (BT) enabled mobile device. **First, a short-range “paired” wireless connection** is established between the BT enabled data capture device and the BT enabled mobile device. **“New media” is acquired** by the Bluetooth enabled data capture device **after the short-range paired wireless connection is established** (see page 6, lines 5-29, and page 7 lines 1-2 of applicant’s original application).

Office action states that paragraphs [0021] and [0032-0034] of Kennedy teach establishing a paired wireless connection between the data capture device and the mobile device before acquiring new media. Applicant respectfully disagrees with the above statement for the following reasons.

Kennedy in view of Anttila does NOT teach or disclose a step of establishing a short-range **paired** wireless connection between the data capture device and the mobile device before acquiring new media.

Kennedy **does not disclose** “establishing **pairing**” between two devices. The word “pairing” is NOT disclosed in Kennedy. Paragraph [0021] of Kennedy cited in the office action discloses: *“In the event that device 75 does not have enough capacity to*

*store the data, the user can then transmit it to remote storage 25 via an intermediate electronic device 50.*” In Kennedy, the images are acquired first and stored in the memory of the digital capture device. When there is a memory crunch in the digital capture device, the digital capture device sends the images to the remote storage device using the mobile device as an intermediate electronic device that provides connection to the remote storage device. Therefore, in case of Kennedy, a pairing is not established first between the digital capture device and the mobile device before the digital capture device starts acquiring “new media”.

For the reasons stated above, applicant submits that Kennedy in view of Anttila does not teach or suggest the following limitation in claim 1:

“establishing a short-range paired wireless connection between the data capture device and the mobile device”.

### **Second Argument: Time of acquiring “New media”**

Applicant discloses that the **“new media” is acquired** by the image capture device **after a short-range paired wireless connection has been established** with the mobile device.

Kennedy does not disclose acquiring “new media” after establishing a short-range paired wireless connection. In contrast, Kennedy discloses, *inter alia*, that the data is acquired by the camera **before the non-paired connection** is established with the mobile device. In Kennedy, when the **accumulated data size** of all the captured pictures taken by the camera **reaches a memory threshold set by the user**, the camera **connects** with the mobile device, sends the data that has already been acquired in the memory, and then **disconnects** the connection to the mobile device (see Kennedy paragraph [0032] cited in the office action).

From the above paragraph, it is clear that Kennedy follows the following sequence to transfer data:

- (a) camera **detects the memory** to be full or nearly full,
- (b) **initiates** a connection to the cell phone, and
- (c) **transfers data and then disconnects** (see Kennedy paragraph [0032]);

Further, Kennedy discloses that a camera may be configured for any one of a plurality of operational modes such as real-time upload, automatic upload or manual upload (see Kennedy paragraph [0010]).

In *real-time mode*, the camera disclosed by Kennedy transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element 100, home-based server, and paragraph [0031]). In *real-time mode*, **the camera does Not check if a paired connection is pre-established** with the mobile device. For example in Kennedy's case, when the non-paired BT connection is unavailable, to make sure the pictures are sent "***as quickly as the wireless connections allow***", the camera in Kennedy will have to save the pictures in its local memory until the non-paired connection between the mobile and data capture device is established and then send the pictures when "***the wireless connection allows***". Therefore, in Kennedy, **there is no pre-check to ascertain that the paired connection to the mobile device is available.**

For the reasons stated above, applicant submits that Kennedy in view of Anttila does not teach or suggest the following limitation in claim 1:

"acquiring new media, wherein the new media is acquired and a new media file is created after establishing the short-range wireless pairing between the data capture device and the mobile device".



**Third Argument: Data transfer initiated by the Mobile Device VS data transfer initiated by the Data Capture device**

Applicant discloses that after a paired connection is established between the mobile device and the data capture device, and after “new media” is acquired by the data capture device, the mobile device initiates a data transfer process. **The mobile device initiates a data transfer process by sending a message to the data capture device.** **The data capture device receives the message from the mobile device,** where the message corresponds to asking the data capture device for information of one or more new media files that can be transferred from the data capture device to the mobile device (see page 7, lines 6-9 of applicant’s original application -“*The client application 203 then initiates the transfer of the captured data, the multimedia content, and the associated files in a pull mode of operation.*”).

Office action states that paragraph [0033] of Kennedy that describes a “*manual mode*” of data transfer teaches applicant’s above limitation. Applicant respectfully disagrees with the above statement for the following reasons:

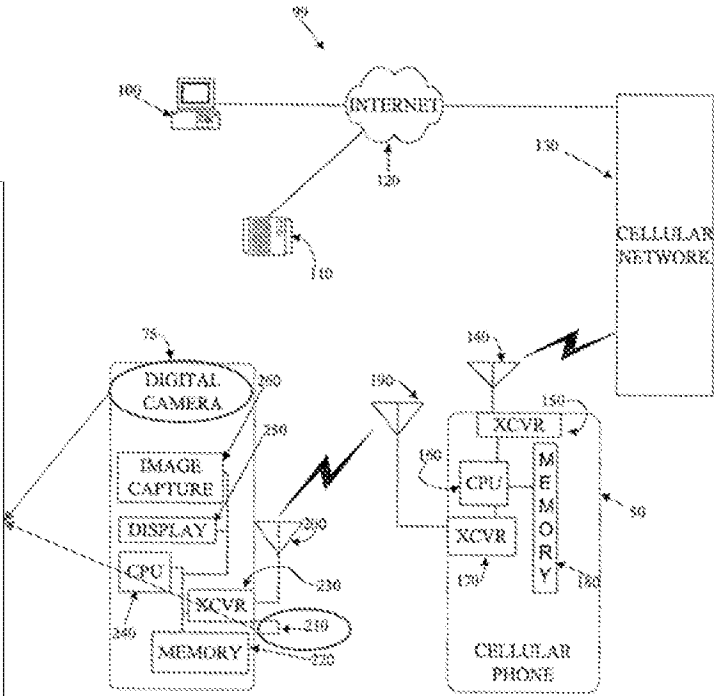
Kennedy paragraph [0010] recites as follows: “Manual mode lets the **user decide** when to perform the upload **by activating a control on the portable electronic device.**” It is therefore clear that the **manual mode** in Kennedy is **initiated** by the user **from the BT Enabled Image Capture Device** and NOT from **the BT Enabled Mobile Device.**

As you can see in Manual Mode [0033]

"The user may then arbitrarily decide to transfer data using the user interface **210**."

The **210 User Interface Element** is on the Digital Camera and NOT on the Mobile Device.

There is **NO** message from the Mobile device to the Digital Camera in the Manual Mode.



Kennedy Fig. 2

Further, Kennedy paragraph [0033] recites as follows: "In manual mode, the user decides when to perform the transfer. The **memory capacity remaining may be displayed on display 250**. As illustrated in FIG. 2 of Kennedy, reproduced above, the user may then arbitrarily decide to transfer data using the user interface **210**. The camera would then fulfill the user's request by making a connection to the cell phone, transferring the data, and then disconnecting." It is clear that in the case of Kennedy, the **User Interface Element 210** is on the **Digital Camera** and **NOT** on the Mobile Device. There is **NO** message from the Mobile device to the Digital Camera in the Manual Mode, as claimed by the applicant.

Kennedy also discloses a Hybrid mode of data transfer. However, even in Hybrid Mode [0034 Kennedy], the initiation of media transfer is performed by the Digital Camera device and **NOT** upon receipt of a message from the Mobile Device selecting the files to be transferred from the digital camera to the mobile device.

Kennedy, paragraph [0034] discloses: “In another hybrid mode, **the camera 75 may be set in manual data transfer** mode, but the **camera 75 may also initiate an automatic transfer if the buffer is getting full** in the event that the user hasn't started a data transfer in time.” Therefore, in Kennedy there is **NO** message from the mobile device for initiating the data transfer of New Media.

Kennedy further discloses a real-time mode of data transfer. However, even in *real-time mode*, the camera transfers its data to a home-based server as soon as the data is acquired and as quickly as the wireless connections allow (see Kennedy **FIG. 2**, element 100, home-based server, and paragraph [0031]). Therefore, in Kennedy, even in *real-time mode*, initiation of data transfer is **NOT** performed by the mobile device

Therefore, Kennedy in view of Anttila does not teach or suggest the following limitation in claim 1:

“processing a data transfer request initiated by a software application on the mobile device, comprising:

receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

sending to the mobile device, over the established short-range paired wireless connection, information of one or more new media files that can be transferred from the data capture device to the mobile device; and

receiving from the mobile device, over the established short-range paired wireless connection, information of one or more new media files selected for transfer to the mobile device”.

**Fourth Argument: Transfer the “received new media file” to remote a website**

After receiving information of one or more new media files selected for transfer, applicant’s data capture device transfers the selected one or more **new media** files to the mobile device, over the established short-range **paired** wireless connection. The mobile device is configured to receive the transferred one or more new media files and **transfer a received new media file to a remote website.**

Office action states that paragraphs [0033 –0034] of Kennedy disclose transferring data of the one or more new media files selected for transfer to the mobile device, over the established short-range paired wireless connection. The office action further states that paragraphs [0033 –0034] of Kennedy teach that the mobile device is configured to transfer the received new media file to a remote website. Applicant respectfully disagrees with the above statement for the following reasons.

Kennedy and Anttila either alone or in combination do NOT teach or suggest:

**“transferring data of the one or more new media files ...”,** and

**“... mobile device is configured to transfer the received new media file to a remote website.”**

The reason being that neither **Kennedy nor Anttila use “Paired” connections to transfer data** and therefore **both Kennedy and Anttila do NOT** disclose “Pairing” the mobile device with a data capture device.

- Furthermore, in applicant’s case **“new media” file is media acquired after establishing a pairing between the image capture device and the mobile device.** In case of Kennedy, the images are captured first and when the file size of images in the memory of the image capture device reaches a threshold value, the images are transferred to the remote storage device via the mobile device.

- Even in case of Anttila, the **file** to be transferred from the first device to the second device **pre-exists** in the memory of the first device before the connection is established between the first and the second device. The first device displays to the second device, using the visual code, the address of the first device, and the location of the file (see Anttila, FIG.3 Elements 410 and 430, and paragraph [0028]). Further, after the second device decodes the visual code, the first device transfers the file to the second device (see Anttila **FIG.3** Elements **400** and **480**, and paragraph [0028]). Therefore, even Anttila does not disclose acquiring new media after a connection is established between the two devices.

Therefore, Kennedy in view of Anttila does not teach or suggest the following limitations in claim 1:

**“transferring the selected one or more new media files to the mobile device, over the established short-range paired wireless connection, wherein the mobile device is configured to receive the transferred one or more new media files, wherein the **mobile device is configured to transfer the received new media file to a remote website** by sending a hypertext transfer protocol (HTTP) request over a cellular data network, wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file”**

**Fifth Argument: Storing acquired new media file in a non-volatile memory device**

Applicant’s amended claim 1 recites that **“new media file” is stored in a “non-volatile memory”**. The **“new media file”** is acquired **after establishing a short-range paired wireless connection**. Neither Kennedy nor Anttila teach or suggest that a new media file is acquired after establishing a short-range paired wireless connection and the **acquired new media file is stored in a non-volatile memory** of the data capture device.

As explained on pages 22-25 of this response, Kennedy teaches several modes for data transfer. However, none of these modes store media or data in a non-volatile memory of the camera, where the media or data is acquired after establishing a short-range paired wireless connection with a cell phone. In contrast, in Kennedy, the camera **initiates** a connection to the cell phone, **transfers media or data** and **then disconnects** (see Kennedy paragraph [0032]).

Even in the case of Anttila, a new media file is not acquired and stored in a non-volatile memory of a first device after establishing a short-range paired wireless connection with a second device. In contrast, in Anttila, the **first device sends location information of data to a second device** and the **second device establishes a communication link to receive the existing data from the known location** of the first device (see Anttila, Abstract).

Therefore, Kennedy in view of Anttila does not teach or suggest the following limitation in claim 1:

“storing the new media file in a non-volatile memory”.

For the reasons stated above, applicant submits that even if Kennedy and Anttila are combined as suggested in the office action, there is no reasonable expectation of success in arriving at applicant’s claim 1.

Applicant therefore submits that claim 1 is non-obvious over Kennedy, in view of Anttila, and respectfully requests that the rejection of claim 1 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Claims 8 and 9 are dependent on claim 1. Since claim 1, is non-obvious over Kennedy, in view of Anttila, dependent claims 8 and 9 are also non-obvious over Kennedy, in view of Anttila. Applicant therefore respectfully requests that the rejection of claims 8 and 9 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

The office action further states: “**Claims 2-4 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680 further in view of Pryor US 20050273592.**”

**Claim 1 is amended to recite the limitation of claim 2** (now canceled) in a modified form. Claim 1 recites that the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol (HTTP) request over a cellular data network. The HTTP request comprises user publishing information, where the user publishing information comprises user information, website information, and the received new media file.

Office action states that Anttila, paragraphs [0005, 0014] teaches user identifier and Pryor [0008, 0027 and FIG. 3] teaches HTTP header.

Applicant respectfully disagrees with the above statement for the following reasons.

**First argument: Website User Information VS Bluetooth Identity global ID**

Applicant discloses that the **HTTP request comprises user publishing information**, where the **user publishing information comprises user information**. **Applicant’s amended claim 3** recites that the **user information corresponds to identity of the user on the remote website**. Anttila DOES NOT disclose a website user and therefore does NOT teach applicant’s claim limitation “*wherein the HTTP request comprises user publishing information, and wherein the user publishing information comprises user information*” or “*wherein the user information corresponds to identity of the user on the remote website*”.

In contrast, Anttila [0005, 0014] teaches, *inter alia*, “*a unique Bluetooth Identity called global ID*”. This is VERY different from the applicant’s user information which

corresponds to identity of the user on a website like Flickr or eBay or a blog. Anttila's Bluetooth identity "global ID" is used by the Bluetooth Device to indicate the profile of the Device and the capability of the device. Anttila's **Bluetooth Global ID is NOT the same as applicant discloses user information for a user "Jane" for a blog website or flickr website.**

### **Second argument: Native media VS wirelessly transferred media**

Applicant discloses that the mobile device is configured to transfer the "*received new media file*" to a remote website by **sending a hypertext transfer protocol (HTTP) request** over a cellular data network. The HTTP request comprises user publishing information, where the user publishing information comprises user information, website information, and the "*received new media file*". In applicant's case, the mobile device **receives the new media file from a data capture device.**

Pryor [0008, 0027] does **NOT** teach **sending a HTTP request** comprising user publishing information that in turn comprises user information, website information, and the "*received new media file*", where the new **media file is received from another wirelessly connected device (data capture device)**. In contrast, Pryor discloses, *inter alia*, that the HTTP is applied to media data that is **NATIVE** to the computer. In Pryor the HTTP is NOT applied to media that is "received from a data capture device over a paired short-range wireless connection", or for that matter any wireless link.

***Difference between Native vs received (non-native) data may be illustrated as follows:***

**Consider an example** of a PC connected to a normal home wireless router. In every day scenario, the PC attaches a hypertext transfer protocol (HTTP)\_header and user ID to the Data generated by the PC (NATIVE data). The normal home wireless router **DOES NOT** apply website user information or apply HTTP to the data sent over the wireless from the PC to the home wireless router. In the applicant's case, the mobile device is configured to send a HTTP request comprising the website user information and



the NON-NATIVE data. In the applicant's case, the mobile device is acting as more than just a normal home wireless router. The wireless pairing established is therefore VERY important for NON-Native data that is acquired by a physically separate device and then transferred to the mobile device over the trusted paired wireless connection.

**Third argument: Mobile cellphone device VS Computer:** Applicant discloses that the **mobile device is configured to send a hypertext transfer protocol (HTTP) request**. Pryor does NOT disclose sending a HTTP request from a Mobile device such as a cellular phone. Pryor does NOT disclose Mobile phone, cell phone or wireless.

**Fourth argument:** Pryor does not mention "user information" and **does NOT include "user information"** in the HTTP request. Pryor discloses, *inter alia*, computer to computer communication, but does not disclose a website that provides user access. Pryor Abstract: "A method for transferring data between a first computer and a second computer."

**Fifth argument:** There is NO mention of "receiving new media file" by the **mobile device from the data capture device** in Pryor, Anttila, or Kennedy. Pryor, Anttila, or Kennedy do not teach or disclose "acquiring new media file" by the **data capture device** after a **paired Bluetooth connection** is established between the **data capture device and the mobile device**.

Pryor, Anttila, or Kennedy Do NOT teach that the **mobile device awaits to receive the whole new media file** on the mobile device from the data capture device **before transmitting the received new media file to the remote website**.

Applicant therefore submits that Kennedy, in view of Anttila, further in view of Pryor, do not teach or suggest the following limitations in claims 1 and 3:

"wherein the mobile device is configured to receive the transferred one or more new media files, wherein the mobile device is configured to transfer the received new media file to a remote website by sending a hypertext transfer protocol

(HTTP) request over a cellular data network, wherein the **HTTP request comprises user publishing information, and wherein the user publishing information comprises user information, website information, and the received new media file**” in claim 1; and

“wherein the **user information corresponds to identity of the user on the remote website**” in claim 3.

For the reasons stated above, applicant submits that claims 1 and 3 are non-obvious over Kennedy, in view of Anttila, further in view of Pryor. Therefore, applicant respectfully requests that the rejection of claim 3 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Further, claim 4 is dependent on claim 1. Since claim 1 is non-obvious over Kennedy, in view of Anttila, further in view of Pryor, applicant submits that claim 4 is also non-obvious over Kennedy, in view of Anttila, further in view of Pryor, and respectfully requests that the rejection of claim 4 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

The office action further states: “**Claims 4-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Anttila-Pryor further in view of Ihara US 20120089538.**”

In response, applicant submits that Kennedy-Anttila-Pryor further in view of Ihara does not teach or suggest the limitation of claims 4, 5 and 7.

**In claim 4**, user selects the remote website for transfer of “**the received new media file**” from the mobile device. In claims 5 and 7, the user selects one or more “**new media files**” on the mobile device.

Office action states that “**Ihara** further teaches that it is well known to have a system to include GUI ([0076 – 0077]) in order to make uploading data more efficient.”

Applicant respectfully disagrees with the above statement for the following reasons.

**First Argument: Acquiring New data after establishing a short-range paired wireless connection**

Neither Kennedy NOR Ihara disclose “*receive new media file*” as recited in applicant’s claim 4, or the “**new media file**” recited in applicant’s claims 5 and 7. In applicant’s case, the “**received new media file**” is “**new media**” **acquired by the image capture device and transferred to the mobile device** after a short-range **paired wireless connection is established between the image capture device and the mobile device over the short-range paired wireless connection**. In case of Ihara, “**media file**” is the media file generated/captured by the PC/Mobile device and is NATIVE to the device (In Ihara, media is NOT the media file acquired by an image capture device which is physically separate or independent from the mobile device).

**Second Argument: Graphical User Interface (GUI) is for the media generated on the device itself VS GUI for data captured on a physically separate device that is wirelessly connected in a paired connection**

In Applicant’s case, the Media **upload device is a Mobile device** and the **Media capture device is a physically separate device** (*Two physically separate devices*). *In Applicant’s case the upload GUI on the mobile device is for facilitating upload of the Non-native data.* (Non-Native data on a device is data that is NOT acquired by that same device)

*Ihara does NOT disclose that the GUI on the mobile is used for Non-native data.* In contrast, Ihara discloses, *inter alia*, that the GUI facilitates upload of Native data i.e., files captured by the uploading device itself (PC or Mobile). *For example in Ihara, both*

*the data capture device and the data upload device are ONE and the same.* Ihara Quotes: “camera-integrated digital cellular phones **MS3** and **MS4**” (see Ihara, paragraph [247]), and “the capture mode is a mode in which pictures are taken with the **digital video camera 129 incorporated in the user PC**” (see Ihara, paragraph [71]).

**Third Argument:** In Applicant’s case, media is received by the mobile device over a paired short-range wireless connection and the GUI on the Mobile device facilitates the media upload. Ihara does NOT teach or suggest providing a GUI for uploading Non-Native data received from an upload device over a paired short-range wireless connection.

For the reasons stated above, applicant submits that even if Kennedy, Anttila, Pryor and Ihara are combined as suggested in the office action, there is no reasonable expectation of success in arriving at applicant’s claims 4, 5 and 7.

Applicant therefore submits that claims 4, 5 and 7 are non-obvious over Kennedy-Anttila-Pryor, further in view of Ihara, and respectfully requests that the rejection of claims 4, 5 and 7 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Claim 6 is canceled. Therefore, the rejection of claim 6 is moot.

The office action further states: “**Claims 5-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Anttila further in view of Ihara US 20120089538.**”

In response, applicant submits that Kennedy-Anttila further in view of Ihara does not teach or suggest the limitations of claims 5 and 7.

Claims 5 and 7 recite the presence of a Graphical User Interface (GUI) on the mobile device for receiving a user’s selection of one or more “**new media files**”.

Office action states that “Kenney merely disclose the term "graphical user interface GUI" **Ihara** further teaches that it is well known to have a system to include GUI ([0076 – 0077]) in order to make uploading data more efficient.”

Applicant respectfully disagrees with the above statement for the following reasons.

**First Argument: Acquiring New data after establishing a short-range paired wireless connection**

Neither Kennedy NOR Ihara disclose “*acquiring new media file*” as recited in applicant’s claim 4, or the “**new media file**” recited in applicant’s claims 5 and 6. In applicant’s case, the “**new media file**” is “**acquired by the image capture device and transferred to the mobile device after a short-range paired wireless connection is established between the image capture device and the mobile device over the short-range paired wireless connection.** In case of Ihara, “**New media file**” is the media file generated/captured by the PC/Mobile device and is NATIVE to the device (In Ihara, media is NOT the media file acquired by an image capture device which is physically separate or independent from the mobile device).

**Second Argument: Graphical User Interface (GUI) for the media generated on the device itself VS GUI for data captured on a physically separate device that is wirelessly connected in a paired connection**

In Applicant’s case, the GUI upload device is a Mobile device and the Media capture device is a physically separate device (*Two physically separate devices*). In Applicant’s case the upload GUI on the mobile device is for facilitating upload of the Non-native data. (Non-Native data on a device is data that is NOT acquired by that same device).

Ihara does NOT disclose that the GUI on the mobile is used for “Non-native” data. In contrast, Ihara discloses, *inter alia*, that the GUI facilitates upload of Native data

i.e., files captured by the uploading device itself (PC or Mobile). *For example in Ihara, both the data capture device and the data upload device are ONE and the same.* Ihara Quotes: “camera-integrated digital cellular phones **MS3** and **MS4**” (see Ihara, paragraph [247]), and “the capture mode is a mode in which pictures are taken with the **digital video camera 129 incorporated in the user PC**” (see Ihara, paragraph [71]).

Therefore, applicant submits that even if Kennedy, Anttila and Ihara are combined as suggested in the office action, there is no reasonable expectation of success in arriving at applicant’s claims 5 and 7.

Applicant therefore submits that claims 5 and 7 are non-obvious over Kennedy-Anttila, further in view of Ihara, and respectfully requests that the rejection of claims 5 and 7 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Claim 6 is canceled. Therefore, the rejection of claim 6 is moot.

The office action further states: “**Claims 10-30 are rejected for similar reason as stated above**”

It has been illustrated in this response that Kennedy, in view of Anttila, does not teach or suggest many limitations in claim 1. Claims 10, 21 and 27 are synonymous with claim 1. Therefore, Kennedy and Anttila, either alone or in combination do not teach or suggest all the limitations in amended claims 10, 21 and 27.

For the reasons stated above, applicant submits that even if Kennedy and Anttila are combined as suggested in the office action, there is no reasonable expectation of success in arriving at applicant’s claim 10, 21 and 27.

Applicant therefore submits that claims 10, 21 and 27 are non-obvious over Kennedy, in view of Anttila, and respectfully requests that the rejection of claims 10, 21 and 27 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Claims 12-13 and 19 are dependent on claim 10; claims 22-26 are dependent on claim 21; and claim 29 is dependent on claim 27. Applicant therefore submits that claims 12-13, 19, 22-26 and 29 are also non-obvious over Kennedy, in view of Anttila.

Applicant therefore respectfully requests that the rejection of claims 12-13, 19, 22-26 and 29 under pre-AIA 35 U.S.C. 103(a) be reconsidered and withdrawn.

Claim 31 is new and depends on claim 27. Since claim 27 is non-obvious over Kennedy, in view of Anttila, applicant submits that dependent claim 31 is also non-obvious over Kennedy, in view of Anttila. Therefore, applicant requests allowance of dependent claim 31.

Claims 11, 14-18, 20, 28 and 30 are canceled. Therefore, the rejection of claims 11, 14-18, 20, 28 and 30 is moot.

The office action further states: “The examiner stresses that the claims are too broad and require detail or specialization of the steps as recited in the claims. Alone and as claimed, the limitations are too open.”

Applicant respectfully disagrees and submits that the claims are already quite narrow.

### *Conclusion*

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. In the interest of compact prosecution, if the prosecution of the application can be advanced or if a claim may be made potentially allowable by an Examiner’s amendment, applicant requests Examiner Nooristany to call the undersigned with the proposed amendment.

Date: April 10, 2015

Respectfully submitted,  
/a tankha/  
Ashok Tankha  
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## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	22025532
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Correspondence Address:</b>	Ashok Tankha - 36 Greenleigh drive - Sewell NJ 08080 US 8562665145 ash@ipprocurement.com
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	10-APR-2015
<b>Filing Date:</b>	05-NOV-2014
<b>Time Stamp:</b>	12:01:15
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

PANASONIC

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	CellSpin_04Con10_US_Transmittal_sb0021.pdf	263170 203005a81f6625d3e11deb9e0e4217972d7ad72a	no	2

**Warnings:**

**Information:**

2	Amendment/Req. Reconsideration-After Non-Final Reject	CellSpin_04Con10_US_Response.pdf	242449 de8ce46dbf36ab2fe419dc1c04c0c5f4a6cd2483	no	38
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>			505619		
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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

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**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	14/533,104
	Filing Date	11/05/2014
	First Named Inventor	Gurvinder Singh
	Art Unit	2415
	Examiner Name	NOORISTANY, SULAIMAN
Total Number of Pages in This Submission	Attorney Docket Number	Cellspin_04Con10_US

<b>ENCLOSURES (Check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="text"/> Remarks		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Name	Lipton, Weinberger & Husick		
Signature	/a tankha/		
Printed name	Ashok Tankha		
Date	04-10-2015	Reg. No.	33802

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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Typed or printed name	Ashok Tankha	Date	04-10-2015

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The information provided by you in this form will be subject to the following routine uses:

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
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<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875	Application or Docket Number <b>14/533,104</b>	Filing Date <b>11/05/2014</b>	<input type="checkbox"/> To be Mailed
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A	
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>	N/A	N/A	N/A	
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A	
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	minus 3 =	*	X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

**APPLICATION AS AMENDED – PART II**

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	
<b>AMENDMENT</b>	<b>04/10/2015</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR				
	Total <small>(37 CFR 1.16(i))</small>	* 20	Minus	** 30	= 0	X \$40 = 0	
	Independent <small>(37 CFR 1.16(h))</small>	* 4	Minus	***4	= 0	X \$210 = 0	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>						
					TOTAL ADD'L FEE	<b>0</b>	

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR				
	Total <small>(37 CFR 1.16(i))</small>	*	Minus	**	=	X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>						
					TOTAL ADD'L FEE		

LIE  
/MARGARET BYARS/

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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<b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875	Application or Docket Number <b>14/533,104</b>	Filing Date <b>11/05/2014</b>	<input type="checkbox"/> To be Mailed
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ENTITY:  LARGE  SMALL  MICRO

**APPLICATION AS FILED – PART I**

FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

**APPLICATION AS AMENDED – PART II**

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>	<b>04/10/2015</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total (37 CFR 1.16(i))	* 20	Minus	** 30	= 0	X \$40 = 0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0	X \$210 = 0
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))					
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	<b>0</b>

	(Column 1)	(Column 2)	(Column 3)	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))					
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
					TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE  
 /MARGARET BYARS/

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Table with 4 columns: APPLICATION NUMBER (14/533,104), FILING OR 371(C) DATE (11/05/2014), FIRST NAMED APPLICANT (Gurvinder Singh), ATTY. DOCKET NO./TITLE (CellSpin\_04Con10\_US)

CONFIRMATION NO. 7437

Ashok Tankha
36 Greenleigh drive
Sewell, NJ 08080

PUBLICATION NOTICE



Title:Automatic Multimedia Upload For Publishing Data And Multimedia Content

Publication No.US-2015-0056923-A1

Publication Date:02/26/2015

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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Table with columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO., EXAMINER, ART UNIT, PAPER NUMBER, MAIL DATE, DELIVERY MODE. Includes application details for Gurvinder Singh and Ashok Tankha.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.





***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a), which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

**Claims 1, 8-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680**

1. Kennedy teaches wherein a machine-implemented method for media transfer, the method comprises:

for a data capture device having a short-range wireless capability to connect with a mobile device (fig. 1, unit 50 and unit 75 [0021]), wherein the mobile device has access to the internet (fig. 1, unit 50 and unit 25 [0021]), wherein the mobile device comprises one of a mobile phone device, a cell phone device and a personal digital assistance device, performing in the data capture device (fig. 1, unit 50 and unit 25 [0021]);

establishing a short-range paired wireless connection between the data capture device and the mobile device (fig. 1, unit 50 and unit 25 [0021]), wherein the short-range paired wireless connection is one of Bluetooth, Wi-Fi protocol method that uses pairing, and other personal area wireless networking technologies that uses pairing, wherein the short-range is short-range radio frequency that is most effective for data transfer when devices are less than 100 meters apart

Art Unit: 2415

([0009, 0023, 0030] “approximately 30-ft if Bluetooth is used”), and wherein the short-range paired wireless connection uses a cryptographic encryption key;

acquiring new media, wherein new media is acquired and a new media file is created after establishing the short-range wireless pairing between the data capture device and the mobile device, wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media ([0032-0034]);

storing the new media file in memory ([0032-0034]);

detecting one or more new media files for transfer to the mobile device, over the established short-range paired wireless connection ([0032-0034]), comprising:

receiving, a message from the mobile device, over the established short-range paired wireless connection (i.e., manual mode -[0033]), wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device ([0033]);

sending, a reply message to the mobile device, over the established short-range paired wireless connection, wherein the reply message corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device ([0033-0034]); and

receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to information of one or more new media files selected for transfer from the data capture device to the mobile device ([0033-0034]);

transferring data of the one or more new media files selected for transfer to the mobile device, over the established short-range paired wireless connection, wherein transferring the data

Art Unit: 2415

comprises encrypting the data using the cryptographic encryption key, wherein the mobile device is configured to receive the encrypted data and obtain the one or more new media files selected for transfer to the mobile device, using the cryptographic encryption key, and wherein the mobile device is configured to transfer an obtained new media file to a remote web service ([0033-0034]).

Kennedy merely discloses the term “cryptographic encryption key”

However, **Anttila** further teaches a system to include cryptographic encryption key ([0030, 0038]) in order to make more efficient the encrypting and decrypting the data sent over the communication link ([0030]).

Thus, it would have been obvious to one ordinary skill in art **before the effective filing date of the claim invention** to modify **Kennedy**'s invention in order to make more efficient the encrypting and decrypting the data sent over the communication link ([0030]), as taught by **Fangman**

8. The machine implemented method of claim 1, wherein the information of one or more new media files comprises one or more of name, size, media type and format of the one or more new media files (**Kennedy**: [0020], **Anttila**: [0040]).

9. The machine implemented method of claim 1, wherein the mobile device is configured to store the obtained one or more new media files before transferring the obtained new media file to a remote web service (**Kennedy**: [0026]).

Art Unit: 2415

**Claims 2-4 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of Anttila US 20050139680 further in view of Pryor US 20050273592.**

2. The machine implemented method of claim 1, wherein the mobile device is configured to attach a user identifier, an action setting and a destination web address of a remote web service to the obtained new media file, wherein the user identifier uniquely identifies a particular user of the remote web service (**Anttila: [0005, 0014]**).

However, **Kennedy** merely discloses the term "HTTP"

**Pryor** further teaches wherein action setting comprises one of a remote procedure call (RPC) method and hypertext transfer protocol (HTTP) method ([0027] fig. 3, unit 160 'HTTP Request Header ...') in order to transfer data and reveal any changes that occur to the data in transit [0008].

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to transfer data and reveal any changes that occur to the data in transit [0008], as taught by Pryor.

3. The machine implemented method of claim 2, wherein the user identifier comprises one or more of user-name, user-password, user-device-information, and user information (**Anttila: [0030]**).

Art Unit: 2415

**Claims 4-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Anttila-Pryor further in view of Ihara US 20120089538**

4. The machine-implemented method of claim 2, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of a remote web service for the transfer of the obtained new media file (**Kennedy:** [0030] "...the user of the digital camera can transmit data to the home-based server 100 or ASP 110 for storage from anywhere the user has access to a 3G network by simply carrying a cellular telephone"; **Anttila:** [0040]).

However, the Kenney merely disclose the term "graphical user interface GUI"

**Ihara** further teaches that it is well known to have a system to include graphical user interface GUI ([0076-0077] "GUI") in order to make uploading data more efficient ([0076-0077]).

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to make uploading data more efficient ([0076-0077]), as taught by Ihara.

**Claims 5-7 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy-Anttila further in view of Ihara US 20120089538**

5. The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive an input which corresponds to selecting one

or more of the new media files using the information of one or more new media files (**Kennedy:** [0023, 0033, 0035]; **Anttila: [0040], Ihara: [0076-0077]**).

However, the Kenney merely disclose the term “graphical user interface GUI”

**Ihara** further teaches that it is well known to have a system to include graphical user interface GUI ([0076-0077] “GUI”) in order to make uploading data more efficient ([0076-0077]).

Thus, it would have been obvious to one ordinary skill in the art **before the effective filing date of the claim invention** to modify Kennedy's invention in order to make uploading data more efficient ([0076-0077]), as taught by Ihara.

6. The machine-implemented method of claim 1, wherein the graphical user interface (GUI) of the mobile device is configured to receive a selection of the one or more new media files using the information of one or more new media files for transfer, received from the data capture device in the reply message (**Kennedy:** [0023, 0033, 0035]; **Anttila: [0040], Ihara: [0076-0077]**).

7. The machine-implemented method of claim 1, wherein the mobile device comprises a graphical user interface (GUI) configured to receive a selection of the one or more new media files, from the obtained one or more new media files, for transfer to a remote web service (**Kennedy:** [0023, 0033, 0035]; **Anttila: [0040], Ihara: [0076-0077]**).

Claims 10 -30 are rejected for similar reason as stated above.

**Note:**

The examiner stresses that the claims are too broad and require detail or specialization of the steps as recited in the claims. Alone and as claimed, the limitations are too open.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571) 270-1929. The examiner can normally be reached on M-F from 9 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Rutkowski, can be reached on (571) 270-1215. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**/Sulaiman Nooristany/**

**Examiner, Art Unit 2478**



<b>Notice of References Cited</b>	Application/Control No. 14/533,104	Applicant(s)/Patent Under Reexamination SINGH ET AL.	
	Examiner SULAIMAN NOORISTANY	Art Unit 2415	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2003/0157960	08-2003	Kennedy, Richard	455/556
*	B US-2005/0139680	06-2005	Anttila et al.	235/462.46
*	C US-2005/0273592 A1	12-2005	Pryor et al.	713/150
*	D US-2012/0089538 A1	04-2012	IHARA et al.	705/418
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			


**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	V				
	W				
	X				

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Index of Claims</b>  	<b>Application/Control No.</b> 14533104	<b>Applicant(s)/Patent Under Reexamination</b> SINGH ET AL.
	<b>Examiner</b> SULAIMAN NOORISTANY	<b>Art Unit</b> 2415

✓	<b>Rejected</b>
=	<b>Allowed</b>

-	<b>Cancelled</b>
÷	<b>Restricted</b>

N	<b>Non-Elected</b>
I	<b>Interference</b>

A	<b>Appeal</b>
O	<b>Objected</b>

Claims renumbered in the same order as presented by applicant
  CPA
  T.D.
  R.1.47

CLAIM		DATE							
Final	Original	02/17/2015							
	1	✓							
	2	✓							
	3	✓							
	4	✓							
	5	✓							
	6	✓							
	7	✓							
	8	✓							
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	25	✓							
	26	✓							
	27	✓							
	28	✓							
	29	✓							
	30	✓							

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device) same cryptographic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:16
L2	0	(bluetooth or wi-fi or wifi or short near range) (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
L3	229	(bluetooth or wi-fi or wifi or short near range) same (capture near device same mobile near device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:17
L4	0	3 and cryptographic near6 encrypt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
L5	3	3 and (cryptographic or encrypt\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
L6	16	3 and ("100" near meter)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
L7	11	6 and encrypt\$3 near6 key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
L8	11	6 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:20
L9	13	6 and encrypt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:24
L10	20	3 and encrypt\$3 near key	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:27

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L11	0	"14533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
L12	0	"14/533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
L27	20	"12333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
L28	20	"12/333303"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:21
L29	2	"20050273592"	US-PGPUB; USPAT	OR	OFF	2015/02/17 20:54
S1	0	bluetooth near enbaled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S2	0	bluetooth near enbaled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S3	3935	bluetooth near enabled	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:43
S4	380	bluetooth near enabled near mobile	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:44
S5	2	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia same website	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:45
S6	5	bluetooth near enabled near mobile same (publish\$3 or transfer\$3 or send\$3 or pars\$3) same multimedia	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 14:46
S7	2	"20060010270"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:14
S8	2	"20050043057"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:16
S9	0	"1020050014972"	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2010/09/09 15:18

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EX. 1004, Page 468

			DERWENT; IBM_TDB			
S10	2	"20050014972"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:18
S11	5	"20030157960"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:19
S12	5	S4 and (timer or timing) near setting	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 18:37
S13	2	"7177872".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:05
S14	1	12/333303	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/09 19:16
S15	1	"12333303"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:13
S16	23195	singh.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S17	319	singh.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S18	1	singh.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S19	445	singh.in. and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S20	36	S19 and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:14
S21	0	S19 and bluetooth9 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO;	ADJ	ON	2010/09/10 11:14

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			DERWENT; IBM_TDB			
S22	9	S20 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:15
S23	0	klien.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S24	1	klein.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:16
S25	1	laviano.in. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S26	1	709/213.ccls. and bluetooth same timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S27	67	709/213.ccls. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S28	10	S27 and timer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
S29	130	transfer\$3 near6 (pull or push) near mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:47
S30	0	transfer\$3 near6 (pull or push) near mode same bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S31	24	S29 and bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 14:48
S32	2	"20080109317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 15:31
S33	1	"12599475"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2012/05/24 18:15

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			DERWENT; IBM_TDB			
S34	3	"20090086683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 18:25
S35	2	absence near6 in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:29
S36	5	in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:30
S37	0	without same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:32
S38	2	enabled same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:33
S39	2	"20060264176"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:43
S40	2	laviano.in. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/11 20:33
S41	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:37
S42	57164	(singh or klein or laviano).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:37
S43	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:38
S44	68	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S45	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3 same	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2012/12/12 09:39

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		identifier)).clm.	DERWENT; IBM_TDB			
S46	68	((singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:39
S47	0	((singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:40
S48	0	((singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (size)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:40
S49	3	((singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (memory)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:41
S50	1	((singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S51	3	((singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:42
S52	47	((singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S53	1	((singh or klein or laviano).in. and ((data) same (publish\$3) and bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:46
S54	68	((singh or klein or laviano).in. and (bluetooth).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:47
S55	484949	709/230.ccls. or "709"/\$.ccls. or "370"/\$.ccls. or "455"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:52
S56	2	S55 and (bluetooth near6 memory near size)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:53
S57	21	S55 and (bluetooth near6 publish\$3 same website\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2012/12/12 09:54



			DERWENT; IBM_TDB			
S58	1	S57 and (front end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S59	1	S57 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S60	425	S55 and (back end service)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/12/12 09:55
S61	92	S60 and (bluetooth or blue-tooth)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S62	2	S60 and (bluetooth or blue-tooth) same publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S63	4	S61 and publish\$3 same website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 09:56
S64	37	S61 and website\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:00
S65	4	S64 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:01
S66	15	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:03
S67	1	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) near6 (data or multimedia) same identifier	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:04
S68	2	S61 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:04
S69	92	S60 and (bluetooth or blue-tooth or short near range)	US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2012/12/12 10:39

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			DERWENT; IBM_TDB			
S70	92	S60 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S71	2	S70 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:39
S72	0	S70 and limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S73	397	limited near available near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:41
S74	885	limited near (available or space) near memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S75	89	S74 and (bluetooth or blue-tooth or short near range near protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S76	9	S75 and (splic\$3 or segment\$3 or split\$3 or divi\$3) same identifier same (data or multimedia)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/12/12 10:42
S90	1	"12333303"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/12/12 17:20
S91	2	"7466674".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/12/12 17:38
S92	3	"20070070944"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:04
S93	3	"20110299474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2013/08/01 15:04
S94	1	"12089391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2013/08/01 15:08

PANASONIC

DERWENT;  
IBM\_TDB**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S77	14544	(singh or klein or laviano).in.	USPAT; UPAD	ADJ	ON	2012/12/12 10:44
S78	14544	(singh or klein or laviano).in.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S79	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S80	20	(singh or klein or laviano).in. and (bluetooth or blue-tooth same (segemet\$3 same identifier)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S81	20	(singh or klein or laviano).in. and ((bluetooth or blue-tooth)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S82	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (segemet\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S83	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (size)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:44
S84	1	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (memory)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S85	0	(singh or klein or laviano).in. and ((bluetooth or blue-tooth) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S86	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S87	1	(singh or klein or laviano).in. and ((multimedia) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S88	19	(singh or klein or laviano).in. and ((data) same (publish\$3)).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45
S89	20	(singh or klein or laviano).in. and (bluetooth).clm.	USPAT; UPAD	OR	ON	2012/12/12 10:45

**2/ 17/ 2015 9:06:33 PM****C:\Users\snooristany\Documents\EAST\Workspaces\12333303.wsp**

<b>Search Notes</b>  	<b>Application/Control No.</b>  14533104	<b>Applicant(s)/Patent Under Reexamination</b>  SINGH ET AL.
	<b>Examiner</b>  SULAIMAN NOORISTANY	<b>Art Unit</b>  2415

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PG PUB, US PAT, FPRS, JPO, DERWENT.	2/17/2015	SN

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

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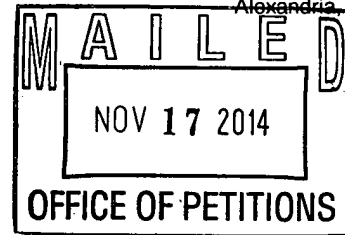
BIB DATA SHEET

CONFIRMATION NO. 7437

<b>SERIAL NUMBER</b> 14/533,104	<b>FILING or 371(c) DATE</b> 11/05/2014 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2415	<b>ATTORNEY DOCKET NO.</b> CellSpin_04Con10_US	
<b>APPLICANTS</b> CellSpinSoft Inc., San Jose, CA, Assignee (with 37 CFR 1.172 Interest); <b>INVENTORS</b> Gurvinder Singh, Santa Clara, CA; Marcos Klein, Mountain View, CA; Vince Laviano, Alviso, CA;					
<b>** CONTINUING DATA *****</b> This application is a CON of 14/295,352 06/04/2014 PAT 8892752 which is a CON of 14/172,913 02/05/2014 PAT 8798539 which is a CON of 13/740,214 01/13/2013 PAT 8700790 which is a CON of 12/333,303 12/11/2008 PAT 8392591 which claims benefit of 61/017,202 12/28/2007					
<b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b> 11/14/2014					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and /SULAIMAN NOORISTANY/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWINGS</b> 5	<b>TOTAL CLAIMS</b> 30	<b>INDEPENDENT CLAIMS</b> 4
<b>ADDRESS</b> Ashok Tankha 36 Greenleigh drive Sewell, NJ 08080					
<b>TITLE</b> Automatic Multimedia Upload For Publishing Data And Multimedia Content					
<b>FILING FEE RECEIVED</b> 1340	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		



**Ashok Tankha**  
**36 Greenleigh drive**  
**Sewell NJ 08080**



Doc Code: TRACK1.GRANT

<b>Decision Granting Request for Prioritized Examination (Track I or After RCE)</b>	Application No.: 14/533,104
<p>1. THE REQUEST FILED <u>November 5, 2014</u> IS <b>GRANTED</b>.</p> <p>The above-identified application has met the requirements for prioritized examination</p> <p>A. <input checked="" type="checkbox"/> for an original nonprovisional application (Track I).</p> <p>B. <input type="checkbox"/> for an application undergoing continued examination (RCE).</p> <p>2. <b>The above-identified application will undergo prioritized examination.</b> The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:</p> <p>A. filing a <b><u>petition for extension of time</u></b> to extend the time period for filing a reply;</p> <p>B. filing an <b><u>amendment to amend the application to contain more than four independent claims, more than thirty total claims,</u></b> or a multiple dependent claim;</p> <p>C. filing a <b><u>request for continued examination;</u></b></p> <p>D. filing a notice of appeal;</p> <p>E. filing a request for suspension of action;</p> <p>F. mailing of a notice of allowance;</p> <p>G. mailing of a final Office action;</p> <p>H. completion of examination as defined in 37 CFR 41.102; or</p> <p>I. abandonment of the application.</p> <p>Telephone inquiries with regard to this decision should be directed to <u>JoAnne Burke</u> at <u>571-272-4584</u>. In his/her absence, calls may be directed to <u>Brian Brown</u>, <u>571-272-5338</u>.</p> <p><u>/JoAnne Burke/</u> [Signature]</p> <p><u>Paralegal Specialist, Office of Petitions</u> (Title)</p>	

**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875

Application or Docket Number  
14/533,104

**APPLICATION AS FILED - PART I**

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(j))	30 minus 20 = *	10
INDEPENDENT CLAIMS (37 CFR 1.16(h))	4 minus 3 = *	1
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**SMALL ENTITY**

RATE(\$)	FEE(\$)
N/A	70
N/A	300
N/A	360
x 40 =	400
x 210 =	210
	0.00
	0.00
<b>TOTAL</b>	<b>1340</b>

**OR OTHER THAN SMALL ENTITY**

RATE(\$)	FEE(\$)
N/A	
N/A	
N/A	
<b>TOTAL</b>	

**APPLICATION AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))	*	Minus	**	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=
	Application Size Fee (37 CFR 1.16(s))				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

**SMALL ENTITY**

RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
<b>TOTAL ADD'L FEE</b>	

**OR OTHER THAN SMALL ENTITY**

RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
<b>TOTAL ADD'L FEE</b>	

(Column 1) (Column 2) (Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total (37 CFR 1.16(i))	*	Minus	**	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=
	Application Size Fee (37 CFR 1.16(s))				
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					

**SMALL ENTITY**

RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
<b>TOTAL ADD'L FEE</b>	

**OR OTHER THAN SMALL ENTITY**

RATE(\$)	ADDITIONAL FEE(\$)
x =	
x =	
<b>TOTAL ADD'L FEE</b>	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 14/533,104, 11/05/2014, 2447, 1340, CellSpin\_04Con10\_US, 30, 4

CONFIRMATION NO. 7437

Ashok Tankha
36 Greenleigh drive
Sewell, NJ 08080

FILING RECEIPT



Date Mailed: 11/14/2014

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Gurvinder Singh, Santa Clara, CA;
Marcos Klein, Mountain View, CA;
Vince Laviano, Alviso, CA;

Applicant(s)

CellSpinSoft Inc., San Jose, CA

Assignment For Published Patent Application

CellSpinSoft Inc.

Power of Attorney:

Ashok Tankha--33802

Domestic Priority data as claimed by applicant

This application is a CON of 14/295,352 06/04/2014 PAT 8892752
which is a CON of 14/172,913 02/05/2014 PAT 8798539
which is a CON of 13/740,214 01/13/2013 PAT 8700790
which is a CON of 12/333,303 12/11/2008 PAT 8392591
which claims benefit of 61/017,202 12/28/2007

Foreign Applications for which priority is claimed (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

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**Early Publication Request:** Yes

**\*\* SMALL ENTITY \*\***

**Title**

Automatic Multimedia Upload For Publishing Data And Multimedia Content

**Preliminary Class**

709

**Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:** No

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL***(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No.	CellSpin_04Con10_US
First Inventor	Gurvinder Singh
Title	Automatic Multimedia Upload For Publishing Data And Multimedia Content
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  **Fee Transmittal Form.**  
(PTO/SB/17 or equivalent)
2.  **Applicant claims small entity status.**  
See 37 CFR 1.27.
3.  **Specification.** [Total Pages 33]  
Both the claims and abstract must start on a new page  
(For information on the preferred arrangement, see MPEP § 608.01(a))
4.  **Drawing(s).** (35 U.S.C. 113) [Total Sheets 5]
5. **Inventor's Oath or Declaration.** [Total Sheets 3]  
(including substitute statements under 37 CFR 1.64 and assignments serving as an oath or declaration under 37 CFR 1.63(e))
  - a.  Newly executed (original or copy)
  - b.  A copy from a prior application (37 CFR 1.63(d))
6.  **Application Data Sheet.** \*See Note below.  
See 37 CFR 1.76 (PTO/AIA/14 or equivalent)
7.  **CD-ROM or CD-R.**  
in duplicate, large table or Computer Program (Appendix)  
 Landscape Table on CD
8. **Nucleotide and/or Amino Acid Sequence Submission.**  
(if applicable, items a. – c. are required)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers.**  
(cover sheet & document(s))  
Name of Assignee CellSpinSoft Inc.
10.  **37 CFR 3.73(c) Statement.**  **Power of Attorney.**  
(when there is an assignee)
11.  **English Translation Document.**  
(if applicable)
12.  **Information Disclosure Statement.**  
(PTO/SB/08 or PTO-1449)  
 Copies of citations attached
13.  **Preliminary Amendment.**
14.  **Return Receipt Postcard.**  
(MPEP § 503) (Should be specifically itemized)
15.  **Certified Copy of Priority Document(s).**  
(if foreign priority is claimed)
16.  **Nonpublication Request.**  
Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.
17.  **Other:** Prioritized Examination Request

\*Note: (1) Benefit claims under 37 CFR 1.78 and foreign priority claims under 1.55 **must** be included in an Application Data Sheet (ADS).  
(2) For applications filed under 35 U.S.C. 111, the application must contain an ADS specifying the applicant if the applicant is an assignee, person to whom the inventor is under an obligation to assign, or person who otherwise shows sufficient proprietary interest in the matter. See 37 CFR 1.46(b).

**18. CORRESPONDENCE ADDRESS**
 The address associated with Customer Number: \_\_\_\_\_ **OR**  Correspondence address below

Name	Ashok Tankha				
Address	36 Greenleigh Drive				
City	Sewell	State	NJ	Zip Code	08080
Country	USA	Telephone	856-266-5145	Email	ash@ipprocurement.com

Signature	/a tankha/	Date	05 November 2014
Name (Print/Type)	Ashok Tankha	Registration No. (Attorney/Agent)	33802

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PANASONIC

EX. 1004, Page 483

AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND  
MULTIMEDIA CONTENT

CROSS REFERENCE TO RELATED APPLICATIONS

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1. This application is a continuation application of non-provisional patent application number 14/295,352, titled “Automatic multimedia upload for publishing multimedia content”, filed June 04, 2014 in the United States Patent and Trademark Office, which is a continuation application of non-provisional patent application number  
10 14/172,913, titled “Automatic multimedia upload for publishing multimedia content”, filed on February 05, 2014 in the United States Patent and Trademark Office, which is a continuation application of non-provisional patent application number  
15 13/740,214, now Patent no. 8,700,790, titled “Automatic multimedia upload for publishing multimedia content”, filed on January 13, 2013 in the United States Patent and Trademark Office, which is a continuation application of non-provisional patent application number 12/333,303, now Patent no. 8392591, titled “Automatic multimedia upload for publishing multimedia content”, filed on December 11, 2008 in the United States Patent and Trademark Office, which claims the benefit of US provisional patent application number 61/017,202, titled “Automatic multimedia  
20 upload for publishing multimedia content”, filed on December 28, 2007 in the United States Patent and Trademark Office. The specifications of the above referenced applications are incorporated herein by reference in their entirety.
  
2. The following patent application is incorporated herein in its entirety: US Non-  
25 provisional patent application serial number 11/901,802, titled “Online Publishing Of Multimedia Content”, filed on September 19, 2007 in the United States Patent and Trademark Office.

BACKGROUND

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This invention, in general, relates to distribution of multimedia content. More particularly, this invention relates to pairing a digital data capture device in conjunction with a mobile device for automatically publishing data and multimedia content on one or more websites simultaneously.

5

A user may need to capture and publish data and multimedia content on the internet in real time. Typically, the user would capture an image using a digital camera or a video camera, store the image on a memory device of the digital camera, and transfer the image to a computing device such as a personal computer (PC). In order to transfer the image to the PC, the user would transfer the image off-line to the PC, use a cable such as a universal serial bus (USB) or a memory stick and plug the cable into the PC. The user would then manually upload the image onto a website which takes time and may be inconvenient for the user.

15 Therefore, there is a need for a method and system to utilize a digital data capture device in conjunction with a mobile device for automatically detecting capture of data and multimedia content, transferring the captured data and multimedia content to the mobile device, and publishing the data and multimedia content on one or more websites automatically or with minimal user intervention.

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## SUMMARY OF THE INVENTION

This summary is provided to introduce a selection of concepts in a simplified form that are further described in the detailed description of the invention. This summary is not intended to identify key or essential inventive concepts of the claimed subject matter, nor is it intended for determining the scope of the claimed subject matter.

The method and system disclosed herein addresses the above stated need for utilizing a digital data capture device in conjunction with a Bluetooth™ (BT) enabled mobile device for publishing data and multimedia content on one or more websites

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automatically or with minimal user intervention. The digital data capture device is physically separated from the BT enabled mobile device.

5 In the method and system disclosed herein, a client application is provided on a BT enabled mobile device. In the absence of in-built BT capability in the digital data capture device, a BT communication device is provided on the digital data capture device. The BT communication device may, for example, be an in-built BT capability chip, a BT memory card, or an external BT device. The BT communication device on the digital data capture device is paired with the BT enabled mobile device to establish a  
10 connection between the digital data capture device and the BT enabled mobile device.

A user may capture data and multimedia content using the digital data capture device. The digital data capture device may, for example, be a digital camera, a video camera, or other digital modular camera systems. The client application on the BT  
15 enabled mobile device detects the captured data, multimedia content, and files associated with the captured data and the multimedia content on the digital data capture device by communicating over a wireless BT protocol. The captured data, multimedia content, and the associated files are automatically transferred to the client application on the BT enabled mobile device from the digital data capture device.

20

The detection and transfer of the captured data, the multimedia content, and the associated files may be initiated by the client application of the BT enabled mobile device. The detection and transfer of the captured data, the multimedia content, and the associated files to the BT enabled mobile device may be initiated by the digital data  
25 capture device when the client application is unable to detect the captured data, the multimedia content, and the associated files from the digital data capture device.

The user may configure a timer setting and select the websites for publishing using the client application on the BT enabled mobile device. The client application  
30 selects the websites for publishing the transferred data and the multimedia content based on user preferences configured on the Bluetooth enabled mobile device. The client

application also sets time for publishing the transferred data and the multimedia content automatically or with minimal user intervention. The client application on the BT enabled mobile device automatically publishes the transferred data and multimedia content on one or more websites using the settings configured by the user. The method and system  
5 disclosed herein thereby enables the user to capture data and multimedia content, for example, audio, video, text, and images, automatically upload the captured data and multimedia content onto a BT enabled mobile device, and publish the data and multimedia content on one or websites automatically or with minimal user intervention. The user may therefore publish data and the multimedia content on immediate capture of  
10 the data and the multimedia content on the digital data capture device.

The method and system disclosed herein is described with reference to a BT communication protocol. The method and system disclosed herein may be realized with wireless protocols, for example, Zigbee<sup>®</sup> protocol, Wibree<sup>™</sup> protocol, Ultra-Wide Band  
15 (UWB) protocol, and other wireless protocols for wireless personal area networks.

## BRIEF DESCRIPTION OF THE DRAWINGS

The foregoing summary, as well as the following detailed description of the  
20 invention, is better understood when read in conjunction with the appended drawings. For the purpose of illustrating the invention, exemplary constructions of the invention are shown in the drawings. However, the invention is not limited to the specific methods and instrumentalities disclosed herein.

25 **FIG. 1** illustrates a method of utilizing a digital data capture device in conjunction with a Bluetooth enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention.

**FIG. 2** illustrates a system for utilizing a digital data capture device in conjunction with a  
30 Bluetooth enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention.

FIGS. **3A-3C** exemplarily illustrate the Bluetooth communication device options used on the digital data capture device for establishing a Bluetooth connection with the client application on the Bluetooth enabled mobile device.

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FIG. **4** exemplarily illustrates a system for publishing data and the multimedia content using a client application on a mobile device on one or more websites simultaneously.

FIG. **5** exemplarily illustrates a user utilizing a digital camera in conjunction with a Bluetooth enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention.

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#### DETAILED DESCRIPTION OF THE INVENTION

FIG. **1** illustrates a method of utilizing a digital data capture device **201** in conjunction with a Bluetooth™ enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The term “Bluetooth enabled mobile device” is herein referred to as “mobile device”. The digital data capture device **201** is physically separated from the mobile device **202** as illustrated in FIG. **2**. The digital data capture device **201** may, for example, be a digital camera, a video camera, digital modular camera systems, or other digital data capturing systems.

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In the method disclosed herein, a client application **203** is provided **101** on the mobile device **202**. In the absence of inbuilt Bluetooth (BT) capability in the digital data capture device **201**, a BT communication device **201a** is provided **102** on the digital data capture device **201**. The BT communication device **201a** may, for example, be an inbuilt BT capability chip **301**, a BT memory card **302**, or an external BT device **303** as illustrated in FIGS. **3A-3C** respectively. The external BT device **303** may, for example, be attached to a universal serial bus (USB), a firewire interface, or a power port of the digital data capture device **201**. BT provides a method of connecting and exchanging

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information between devices, for example, mobile phones, laptops, personal computers (PCs), printers, digital cameras, etc. over a secure and globally unlicensed short-range radio frequency.

5           The BT communication device **201a** on the digital data capture device **201** is paired **103** with the mobile device **202** to establish a connection between the digital data capture device **201** and the mobile device **202**. BT pairing involves establishing a connection between two BT devices that mutually agree to communicate with each other. A BT device that wants to communicate only with a trusted device can cryptographically  
10           authenticate the identity of another BT device. BT pairing occurs when the BT communication device **201a** agrees to communicate with the mobile device **202** in order to establish a connection. In order to initiate the pairing process between the BT communication device **201a** and the mobile device **202**, a common password known as a passkey is exchanged between the BT communication device **201a** and the mobile device  
15           **202**. A passkey is a code shared by the BT communication device **201a** and the mobile device **202**.

          A user sets a discoverable mode for the mobile device **202**. When set to the discoverable mode, the mobile device **202** will allow the BT communication device **201a**  
20           on the digital data capture device **201** to detect the mobile device's **202** presence and attempt to establish a connection. In order to initiate the pairing process, the BT communication device **201a** will send the BT communication device name of a predefined number of characters, for example, up to 255 characters, and the BT address to the mobile device **202**. The BT communication device **201a** then prompts the user of  
25           the mobile device **202** to enter the passkey code in order to accept the pairing with the BT communication device **201a** on the digital data capture device **201**. On entering the passkey by the user of the mobile device **202**, the entered passkey is matched with the passkey of the BT communication device **201a**. If a match is found, a trusted pair is automatically established.

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The user captures **104** data and multimedia content using the digital data capture device **201**. The data and multimedia content may, for example, comprise image files, audio files, video files, text files, or any combination thereof. The client application **203** on the mobile device **202** detects **105** the captured data, the multimedia content, and files associated with the captured data and the multimedia content. The client application **203** then initiates the transfer of the captured data, the multimedia content, and the associated files in a pull mode of operation. In the pull mode, the client application **203** periodically polls the digital data capture device **201** to determine the creation of a new file in the digital data capture device **201**. The digital data capture device **201** then automatically transfers **106** the captured data, the multimedia content, and the associated files to the client application **203** on the mobile device **202** using one or a combination of file transfer protocols. The file transfer protocols may, for example, be one or a combination of BT profile protocols such as the object exchange (OBEX) protocol, the generic object exchange profile (GOEP) protocol, etc. The file transfer protocols may, for example, also be the media transfer protocol (MTP), the picture transfer protocol (PTP), and the PictBridge protocol implemented using a USB.

The picture transfer protocol (PTP) allows the transfer of images from digital cameras to computers and other peripheral devices without the need of additional device drivers. The media transfer protocol is a custom extension to the PTP and allows the protocol to be used for devices other than digital cameras, for example digital audio players and other portable media devices, for example portable video players. The PictBridge protocol allows images to be printed directly from digital cameras to a printer, without having to connect the camera to a computer.

The transfer of the data, the multimedia content, and the associated files may also take place in a push mode of operation. In the push mode, the BT communication device **201a** sends a signal to the client application **203** on creation of a new file. By implementation of a handshake protocol, the BT communication device **201a** automatically transfers captured data, the multimedia content, and the associated files to the client application **203** on the mobile device **202**. For some external digital data

capture devices, the client application **203** may not be able to detect the creation of a new file. In such cases, the digital data capture device **201** signals the client application **203** in the event a new file is created. A file event listener in the client application **203** listens for the signal from the digital data capture device **201**. The user may then initiate the transfer  
5 by a press of a button or a key on the digital data capture device **201**.

In the case of a mobile device **202** with limited memory and processing capabilities, the client application **203** partitions the multimedia content of large files stored on the mobile device **202** into multiple data segments. The data segments are  
10 tagged with segment identifiers using the client application **203**. The tagged data segments are transferred from the client application **203** of the mobile device **202** to a publishing service **401** via a network **402** as illustrated in FIG. 4.

When the client application **203** is unable to detect the captured data, the  
15 multimedia content, and the associated files from the digital data capture device **201**, the digital data capture device **201** initiates detection and transfer of the captured data, the multimedia content, and the associated files to the mobile device **202**.

The user may also set preferences on the mobile device **202**. The user preferences  
20 may, for example, comprise the websites selected for publishing the data and the multimedia content. The user may configure a timer setting and the websites on the mobile device **202** for publishing the data and the multimedia content. The user may also set timer and action settings for publishing the data and the multimedia content. The user may set the timer setting to, for example, a “no-wait-automatic” setting, a “wait-X-  
25 minutes-automatic” setting, and a “wait-X-minutes-user-input-cancel” setting. The client application **203** on the mobile device **202** selects the websites for publishing the transferred data and the multimedia content based on user preferences configured on the mobile device **202**. The client application **203** also sets time for publishing the transferred data and the multimedia content automatically or with minimal user intervention.

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The client application **203** on the mobile device **202** then automatically publishes **107** the transferred data and multimedia content on one or more websites. If the user configures the timer setting to “no-wait-automatic”, the data and the multimedia content are automatically published on one or more websites based on the user preferences  
5 configured on the mobile device **202** without waiting for a certain period of time. If the user configures the timer setting to “wait-X-minutes-automatic”, the client application **203** will wait for “X” minutes for the user to change or cancel publishing. If there is no user action for “X” minutes, the client application **203** will automatically publish the data and multimedia content to one or more websites based on the user preferences. Further, if  
10 the user configures the timer setting to “wait-X-minutes-user-input-cancel”, the client application **203** will wait for “X” minutes for an input from the user. If there is no input from the user, the client application **203** cancels the publishing of the data and multimedia content. The publishing of the data and multimedia content on one or more websites simultaneously is explained in the detailed description of FIG. 4.

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The user may therefore capture data, for example, audio, video, text, and images, automatically upload the captured data onto the mobile device **202**, and publish the data and multimedia content on one or websites automatically or with minimal user intervention. The method disclosed herein thereby enables the user to publish data and  
20 the multimedia content on immediate click of an image or recording of a video on the digital data capture device **201** without having to manually upload the data onto a computing device and then publish the data on the websites.

FIG. 2 illustrates a system for utilizing a digital data capture device **201** in  
25 conjunction with a BT enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The system disclosed herein comprises a digital data capture device **201** and a client application **203** provided on the BT enabled mobile device **202**. The digital data capture device **201** and the mobile device **202** are physically separated from each other. The  
30 digital data capture device **201** comprises a BT communication device **201a** and a data capture module **201d**.

The BT communication device options used on the digital data capture device **201** for establishing a BT connection with the client application **203** on the BT enabled mobile device **202** are exemplarily illustrated in FIGS. **3A-3C**. The BT communication device **201a** may, for example, be an in-built BT capability chip **301** as illustrated in FIG. **3A**, a BT memory card **302** as illustrated in FIG. **3B**, or an external BT device **303** as illustrated in FIG. **3C**.

The BT communication device **201a** comprises a BT association protocol module **201b** and a data transfer protocol module **201c**. The client application **203** on the mobile device **202** comprises a BT association protocol module **203a**, a data and file monitoring and detection module **203b**, a data transfer protocol module **203c**, a data storage module **203d**, a graphical user interface (GUI) **203e**, and a media publishing module **203f**. The BT association protocol module **201b** of the digital data capture device **201** and the BT association protocol module **203a** of the client application **203** enable the pairing between the BT communication device **201a** and the mobile device **202**. The pairing of the BT communication device **201a** and the mobile device **202** is explained in the detailed description of FIG. **1**. The data capture module **201d** captures the data and the multimedia content on the digital data capture device **201**.

The data and file monitoring and detection module **203b** of the client application **203** monitors and detects the capture of the data, the multimedia content, and the files associated with the captured data and the multimedia content. On detection, the data transfer protocol module **203c** of the client application **203** initiates the transfer and download of the captured data, the multimedia content, and the associated files from the digital data capture device **201**. When the client application **203** is unable to detect the captured data, the multimedia content, and the associated files from the digital data capture device **201**, the data transfer protocol module **201c** of the digital data capture device **201** initiates the transfer of the captured data, the multimedia content, and the associated files to the mobile device **202**.

The data transfer protocol module **201c** of the digital data capture device **201** transfers the captured data, the multimedia content, and the associated files to the client application **203**. The data storage module **203d** stores the captured data, the multimedia content, and the associated files on the mobile device **202**. The user may also set  
5 preferences on the mobile device **202** using the GUI **203e** of the client application **203**. The user preferences may, for example, comprise the websites selected for publishing the data and the multimedia content. The GUI **203e** enables the user to configure a timer setting and websites on the mobile device **202** for publishing the data and the multimedia content. The user may also set timer and action settings for publishing the data and the  
10 multimedia content using the GUI **203e**. The user may set a timer setting, for example, a “no-wait-automatic” setting, a “wait-X-minutes-automatic” setting, and a “wait-X-minutes-user-input-cancel” setting as explained in the detailed description of FIG. 1.

The media publishing module **203f** automatically publishes the transferred data  
15 and the multimedia content on one or more of the websites. The media publishing module **203f** comprises a website selection module **203g**, a timer module **203h**, a segmentation module **203i**, and a data transfer module **203j**. The website selection module **203g** selects the websites for publishing the data and the multimedia content based on settings and user preferences configured by the user on the mobile device **202**. The timer module  
20 **203h** sets the time for publishing the transferred data and the multimedia content automatically or with minimal user intervention. The timer setting may be set for automatic publishing of the multimedia content or a time based wait mode where user interaction is required. The timer module **203h** sets the timer based on a timer setting, for example, a “no-wait-automatic” setting, a “wait-X-minutes-automatic” setting, and a  
25 “wait-X-minutes-user-input-cancel” setting configured by the user. The timer module **203h** ensures that if the user does not wish to publish the transferred data and multimedia content, the user has time to decide whether to publish or not. The user may also configure the client application **203** to automatically delete the data, the multimedia content, and the associated files after the data and the multimedia content have been  
30 posted and published on one or more websites based on user preferences.

In the case of a mobile device **202** with limited memory and processing capabilities, the client application **203** partitions the multimedia content of large files stored on the mobile device **202** into multiple data segments using the segmentation module **203i**. The segmentation module **203i** generates segment identifiers and tags the data segments with the segment identifiers. The data transfer module **203j** transfers the data, the tagged data segments, and the multimedia content from the client application **203** to the publishing service **401** via a network **402** for publishing on the websites automatically.

**FIG. 4** exemplarily illustrates a system for publishing data and the multimedia content using a client application **203** on a mobile device **202** on one or more websites simultaneously. The system disclosed herein comprises a client application **203** and a publishing service **401** connected via a network **402**. The client application **203** comprises a media publishing module **203f** as explained in the detailed description of **FIG. 2**. The media publishing module **203f** comprises the website selection module **203g**, the timer module **203h**, the segmentation module **203i**, and the data transfer module **203j**. The website selection module **203g** selects the websites based on user preferences configured by the user on the mobile device **202**. The timer module **203h** sets the time for publishing the transferred data and the multimedia content automatically or with minimal user intervention. The timer module **203h** ensures that the publishing service **401** obtains the data, the multimedia content, and the associated files to publish on the selected websites based on the time set by the user.

In the case of limited memory and processing capabilities of the mobile device **202**, the segmentation module **203i** of the client application **203** partitions the multimedia content of large files into multiple data segments. The segmentation module **203i** generates segment identifiers and tags the data segments with the segment identifiers. The segment identifiers may, for example, be one or more of transaction identifiers, sequence numbers, and timestamps. The segment identifiers are used later by a back end service **401b** of the publishing service **401** to reassemble the data segments in a predetermined sequence to create a multimedia object. The data transfer module **203j**

transfers the data, the tagged data segments, and the multimedia content from the client application **203** to the publishing service **401** via the network **402**. The network **402** may, for example, be a wireless network, a cellular network, or the internet **501**.

5           The publishing service **401** comprises a front end service **401a**, a back end service **401b**, and a database **401d**. The transferred data and multimedia content is stored in the database **401d** of the publishing service **401**. A protocol is provided for synchronizing user publishing information between the client application **203** and the publishing service **401**. The user publishing information may, for example, comprise user preferences of the  
10           websites and the timer setting. The data transfer module **203j** may transfer the data and the multimedia content as a single multimedia file, multiple data segments in the case of large files, or electronic mail attachments to the back end service **401b** of the publishing service **401** via the front end service **401a**. The back end service **401b** comprises a data reassembly module **401c**. If the back end service **401b** receives the multimedia content in  
15           the form of multiple data segments, the data reassembly module **401c** reassembles the data segments in a predetermined sequence using the segment identifiers. The back end service **401b** then creates a multimedia object from the transferred data and multimedia content. The multimedia object is transferred from the back end service **401b** to the front end service **401a** and then published on the websites selected by the user.

20

          FIG. 5 exemplarily illustrates a user **502** utilizing a digital camera in conjunction with a Bluetooth enabled mobile device **202** for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. The digital camera is physically separated from the mobile device **202** as illustrated in FIG. 5. The  
25           digital camera comprises a BT communication device **201a** such as an in-built BT capability chip **301**, a BT memory card **302**, or an external BT device **303** or dongle externally attached to the digital camera as illustrated in FIGS. 3A-3C. The external BT dongle may be attached to a USB, a firewire interface, or a power port of the digital camera. The BT communication device **201a** on the digital camera is paired with the  
30           mobile device **202** to establish a connection. The user **502** may capture an image using the digital camera. The client application **203** on the mobile device **202** detects the



captured image and initiates the transfer of the captured image and the associated files. The digital camera automatically transfers the captured image and the associated files to the client application **203** on the mobile device **202**.

5           The client application **203** automatically publishes the transferred image on one or more websites via the internet **501**. The user **502** may set preferences in the mobile device **202**. The user preferences, for example, comprise the websites selected for publishing the transferred image. The user **502** may select websites, for example, Flickr™, Picasa™, YouTube™, eBay®, etc. and store the preferences on the mobile  
10 device **202**. The user **502** may also set the timer setting for publishing the transferred image on the selected websites. After the captured image is transferred to the mobile device **202**, the client application **203** publishes the capture image on the selected websites based on the default timer and website settings configured by the user **502** on the mobile device **202**.

15

          Consider an example where a user **502** records a video using a BT enabled video camera. The video camera immediately establishes a connection with the user's **502** BT enabled mobile device **202**. On detection of the recorded video by the client application **203** on the mobile device **202**, the video camera automatically transfers the recorded  
20 video to the user's **502** mobile device **202**. In the case of limited memory and processing capabilities of the mobile device **202**, the recorded video may be streamed as data segments from the mobile device **202** to the publishing service **401**. The client application **203** individually tags the data segments with segment identifiers and transfers the tagged data segments from the mobile device **202** to the back end service **401b** of the  
25 publishing service **401** via the front end service **401a**. The back end service **401b** of the publishing service **401** reassembles the data segments in a predetermined sequence using the segment identifiers to create the multimedia object. The multimedia object is an aggregation of the reassembled data segments. The multimedia object is then transferred from the back end service **401b** to the front end service **401a** and automatically published  
30 by the front end service **401a** on one or more websites selected by the user **502**.

Consider another example where a user **502** may record videos or capture images at different points in time and automatically uploads and publishes the videos and images on one or more websites. Consider an investigative reporter, Jane, working for a prominent newspaper in New York City. Each day, she moves around the city chasing leads, interviewing people, videotaping her stories, taking pictures, and tracking down her next big story. When she is working on a story with an associate writer, she may need to upload her videos and pictures and send it immediately to the associate writer. The method and system disclosed herein enables Jane to automatically upload pictures and videos taken using her digital camera or video camera onto a mobile device **202** and publish the pictures, videos, etc. from her mobile device **202** to the internet **501** with one click or touch of a button.

On one click or touch of a button, the pictures and videos are published and immediately made available on Jane's private blog that may be accessed by the newspaper editor and her associates in the news office. When she is collaborating with an associate on a story, they may see each other's progress in real time. Since sharing information with the associate over electronic mails (emails) may be inconvenient, Jane records her progress on the story in the voice format and publishes. The associate may access the information from Jane's blog site, thereby saving considerable time.

Exemplarily, the method and system disclosed herein may be implemented in technologies that are pervasive, flexible, and capable enough of accomplishing the desired tasks of the method and system. The method and system disclosed herein is realized with, but not limited to Bluetooth communication protocol. Wireless protocols, for example, Zigbee<sup>®</sup> protocol, Wibree<sup>™</sup> protocol, Ultra-Wide Band (UWB) protocol, and other wireless protocols for wireless personal area networks may be employed to accomplish the tasks of the method and system disclosed herein. The mobile device **202** may, for example, be a ubiquitous mobile phone. The use of personal digital assistants (PDAs) without telephony support is also fairly widespread. The client application **203** may be deployed on mobile devices with limited or no telephony support. These mobile devices may support Java of Sun Microsystems Inc., more specifically Java 2 Micro

Edition (J2ME™), Windows Mobile .Net Compact Framework of Microsoft, Inc., Symbian™, Linux framework. The client application **203** may, for example, be implemented on the J2ME platform. These environments provide functionalities in the libraries to create the GUI **203e** and perform all the required functions of the method and system disclosed herein. Other advantages of these frameworks are portability across mobile devices that run on different operating systems.

The client application **203** may be rendered independent of the operating system of the mobile device **202**. One of the transport mechanisms to achieve the connectivity between the publishing service **401** and the client application **203** is the wireless internet. While most PDAs have an inbuilt wireless network card for the internet connectivity, the mobile phones may transfer data to the publishing service **401** over the telephony network at near broadband speeds. Some of the mobile phones equipped with both wireless network and telephony data capabilities may use either of the two to communicate with the publishing service **401**. The transport protocol that is used between the client application **203** and the publishing service **401** may be hypertext transfer protocol (HTTP) or extensible markup language-remote procedure calls (XML-RPC). The back end service **401b** may, for example, be developed in Java.

It will be readily apparent that the various methods and algorithms described herein may be implemented in a computer readable medium appropriately programmed for general purpose computers and computing devices. Typically a processor, for e.g., one or more microprocessors will receive instructions from a memory or like device, and execute those instructions, thereby performing one or more processes defined by those instructions. Further, programs that implement such methods and algorithms may be stored and transmitted using a variety of media, for e.g., computer readable media in a number of manners. In one embodiment, hard-wired circuitry or custom hardware may be used in place of, or in combination with, software instructions for implementation of the processes of various embodiments. Thus, embodiments are not limited to any specific combination of hardware and software. A “processor” means any one or more microprocessors, Central Processing Unit (CPU) devices, computing devices,

microcontrollers, digital signal processors or like devices. The term “computer-readable medium” refers to any medium that participates in providing data, for example instructions that may be read by a computer, a processor or a like device. Such a medium may take many forms, including but not limited to, non-volatile media, volatile media, and transmission media. Non-volatile media include, for example, optical or magnetic disks and other persistent memory volatile media include Dynamic Random Access Memory (DRAM), which typically constitutes the main memory. Transmission media include coaxial cables, copper wire and fiber optics, including the wires that comprise a system bus coupled to the processor. Common forms of computer-readable media include, for example, a floppy disk, a flexible disk, hard disk, magnetic tape, any other magnetic medium, a Compact Disc-Read Only Memory (CD-ROM), Digital Versatile Disc (DVD), any other optical medium, punch cards, paper tape, any other physical medium with patterns of holes, a Random Access Memory (RAM), a Programmable Read Only Memory (PROM), an Erasable Programmable Read Only Memory (EPROM), an Electrically Erasable Programmable Read Only Memory (EEPROM), a flash memory, any other memory chip or cartridge, a carrier wave as described hereinafter, or any other medium from which a computer can read. In general, the computer-readable programs may be implemented in any programming language. Some examples of languages that can be used include C, C++, C#, or JAVA. The program will use various security, encryption and compression techniques to enhance the overall user experience. The software programs may be stored on or in one or more mediums as an object code. A computer program product comprising computer executable instructions embodied in a computer-readable medium comprises computer parsable codes for the implementation of the processes of various embodiments.

25

Where databases are described such as the database **401d**, it will be understood by one of ordinary skill in the art that (i) alternative database structures to those described may be readily employed, and (ii) other memory structures besides databases may be readily employed. Any illustrations or descriptions of any sample databases presented herein are illustrative arrangements for stored representations of information. Any number of other arrangements may be employed besides those suggested by, e.g., tables

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illustrated in drawings or elsewhere. Similarly, any illustrated entries of the databases represent exemplary information only; one of ordinary skill in the art will understand that the number and content of the entries can be different from those described herein.

Further, despite any depiction of the databases as tables, other formats including  
5 relational databases, object-based models and/or distributed databases could be used to store and manipulate the data types described herein. Likewise, object methods or behaviors of a database can be used to implement various processes, such as the described herein. In addition, the databases may, in a known manner, be stored locally or remotely from a device that accesses data in such a database.

10

The present invention can be configured to work in a network environment including a computer that is in communication, via a communications network, with one or more devices. The computer may communicate with the devices directly or indirectly, via a wired or wireless medium such as the Internet, Local Area Network (LAN), Wide  
15 Area Network (WAN) or Ethernet, Token Ring, or via any appropriate communications means or combination of communications means. Each of the devices may comprise computers, such as those based on the Intel<sup>®</sup> processors, AMD<sup>®</sup> processors, Sun<sup>®</sup> processors, IBM<sup>®</sup> processors etc., that are adapted to communicate with the computer. Any number and type of machines may be in communication with the computer.

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The foregoing examples have been provided merely for the purpose of explanation and are in no way to be construed as limiting of the present method and system disclosed herein. While the invention has been described with reference to various embodiments, it is understood that the words, which have been used herein, are words of  
25 description and illustration, rather than words of limitation. Further, although the invention has been described herein with reference to particular means, materials and embodiments, the invention is not intended to be limited to the particulars disclosed herein; rather, the invention extends to all functionally equivalent structures, methods and uses, such as are within the scope of the appended claims. Those skilled in the art, having  
30 the benefit of the teachings of this specification, may effect numerous modifications

thereto and changes may be made without departing from the scope and spirit of the invention in its aspects.

1 CLAIMS

2

3 We claim:

4

5 1. A machine-implemented method for media transfer, the method comprises:

6

7 for a data capture device having a short-range wireless capability to connect with  
8 a mobile device, wherein the mobile device has access to the internet, wherein the  
9 mobile device comprises one of a mobile phone device, a cell phone device and a  
10 personal digital assistance device, performing in the data capture device:

11

12 establishing a short-range paired wireless connection between the data  
13 capture device and the mobile device, wherein the short-range paired  
14 wireless connection is one of Bluetooth, Wi-Fi protocol method that uses  
15 pairing, and other personal area wireless networking technologies that uses  
16 pairing, wherein the short-range is short-range radio frequency that is most  
17 effective for data transfer when devices are less than 100 meters apart, and  
18 wherein the short-range paired wireless connection uses a cryptographic  
19 encryption key;

20

21 acquiring new media, wherein new media is acquired and a new media file  
22 is created after establishing the short-range wireless pairing between the  
23 data capture device and the mobile device, wherein the new media file  
24 comprises one or more of new audio data, new video data, new image  
25 data, new text data, new digital data and data associated with the acquired  
26 new media;

27

28 storing the new media file in memory;

29

30 detecting one or more new media files for transfer to the mobile device,  
31 over the established short-range paired wireless connection, comprising:

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receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

sending, a reply message to the mobile device, over the established short-range paired wireless connection, wherein the reply message corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device; and

receiving, a message from the mobile device, over the established short-range paired wireless connection, wherein the message corresponds to information of one or more new media files selected for transfer from the data capture device to the mobile device;

transferring data of the one or more new media files selected for transfer to the mobile device, over the established short-range paired wireless connection, wherein transferring the data comprises encrypting the data using the cryptographic encryption key, wherein the mobile device is configured to receive the encrypted data and obtain the one or more new media files selected for transfer to the mobile device, using the cryptographic encryption key, and wherein the mobile device is configured to transfer an obtained new media file to a remote web service.

2. The machine implemented method of claim 1, wherein the mobile device is configured to attach a user identifier, an action setting and a destination web address of a remote web service to the obtained new media file, wherein the user identifier uniquely identifies a particular user of the remote web service, wherein action setting



- 1 comprises one of a remote procedure call (RPC) method and hypertext transfer  
2 protocol (HTTP) method.  
3
- 4 3. The machine implemented method of claim 2, wherein the user identifier comprises  
5 one or more of user-name, user-password, user-device-information, and user  
6 information.  
7
- 8 4. The machine-implemented method of claim 2, wherein the mobile device comprises a  
9 graphical user interface (GUI) configured to receive a selection of a remote web  
10 service for the transfer of the obtained new media file.  
11
- 12 5. The machine-implemented method of claim 1, wherein the mobile device comprises a  
13 graphical user interface (GUI) configured to receive an input which corresponds to  
14 selecting one or more of the new media files using the information of one or more  
15 new media files.  
16
- 17 6. The machine-implemented method of claim 1, wherein the graphical user interface  
18 (GUI) of the mobile device is configured to receive a selection of the one or more  
19 new media files using the information of one or more new media files for transfer,  
20 received from the data capture device in the reply message.  
21
- 22 7. The machine-implemented method of claim 1, wherein the mobile device comprises a  
23 graphical user interface (GUI) configured to receive a selection of the one or more  
24 new media files, from the obtained one or more new media files, for transfer to a  
25 remote web service.  
26
- 27 8. The machine implemented method of claim 1, wherein the information of one or  
28 more new media files comprises one or more of name, size, media type and format of  
29 the one or more new media files.  
30

1 9. The machine implemented method of claim 1, wherein the mobile device is  
2 configured to store the obtained one or more new media files before transferring the  
3 obtained new media file to a remote web service.

4  
5 10. A machine-implemented method for media transfer, the method comprises:

6  
7 for a data capture device having a short-range wireless capability to connect with  
8 a mobile device, wherein the mobile device has access to the internet, wherein the  
9 mobile device comprises one of a mobile phone device, a cell phone device and a  
10 personal digital assistance device, performing in the data capture device:

11  
12 establishing a short-range paired wireless connection between the data  
13 capture device and the mobile device, wherein the short-range paired  
14 wireless connection is one of Bluetooth, Wi-Fi protocol method that uses  
15 pairing, and other personal area wireless networking technologies that uses  
16 pairing, and wherein the short-range is short-range radio frequency that is  
17 most effective for data transfer when devices are less than 100 meters  
18 apart;

19  
20 receiving, a message from the mobile device, over the established short-  
21 range paired wireless connection, wherein the received message comprises  
22 a user preference;

23  
24 configuring the data capture device based on the user preference;

25  
26 acquiring new media, wherein the new media is acquired after configuring  
27 the data capture device based on the user preference, wherein new media  
28 is acquired and a new media file is created after establishing the short-  
29 range wireless pairing between the data capture device and the mobile  
30 device, and wherein the new media file comprises one or more of new

1 audio data, new video data, new image data, new text data, new digital  
2 data and data associated with the acquired new media;

3  
4 detecting one or more new media files for transfer to the mobile device,  
5 over the established short-range paired wireless connection, comprising:

6  
7 receiving, over the established short-range paired wireless  
8 connection, a message from the mobile device asking for  
9 information of one or more new media files that can be transferred  
10 from the data capture device to the mobile device;

11  
12 sending, over the established short-range paired wireless  
13 connection, a reply message to the mobile device containing  
14 information of one or more new media files for transfer from the  
15 data capture device to the mobile device; and

16  
17 receiving, over the established short-range paired wireless  
18 connection, a message from the mobile device containing  
19 information of one or more new media files selected for transfer  
20 from the data capture device to the mobile device;

21  
22 transferring data of the one or more new media files selected for transfer to the  
23 mobile device, over the established short-range paired wireless connection,  
24 wherein transferring the data comprises encrypting the data using a cryptographic  
25 encryption key, wherein the mobile device is configured to receive the encrypted  
26 data and obtain the selected one or more new media files selected for transfer to  
27 the mobile device, using the cryptographic encryption key, and wherein the  
28 mobile device is configured to transfer an obtained new media file to a remote  
29 web service.  
30

- 1 11. The machine-implemented method of claim 10, wherein the mobile device is  
2 configured to attach a user identifier, an action setting and a destination web address  
3 of a remote web service to the obtained new media file, wherein the user identifier  
4 uniquely identifies a particular user of the remote web service, wherein action setting  
5 comprises one of a remote procedure call (RPC) method and hypertext transfer  
6 protocol (HTTP) method.  
7
- 8 12. The machine implemented method of claim 11, wherein the user identifier comprises  
9 one or more of user-name, user-password, user-device-information, and user  
10 information.  
11
- 12 13. The machine-implemented method of claim 11, the mobile device comprises a  
13 graphical user interface (GUI) configured to receive a selection of a remote web  
14 service for the transfer of the obtained new media file.  
15
- 16 14. The machine-implemented method of claim 10, wherein the mobile device comprises  
17 a graphical user interface (GUI) configured to receive the user preference for the new  
18 media.  
19
- 20 15. The machine-implemented method of claim 10, wherein the user preference  
21 comprises one of delete new media, new media type to acquire, new media size to  
22 acquire, new media format to acquire and a new media compression technique to use.  
23
- 24 16. The machine-implemented method of claim 10, wherein the mobile device comprises  
25 a graphical user interface (GUI) configured to receive an input which corresponds to  
26 selecting one or more of the new media files using the information of one or more  
27 new media files.  
28
- 29 17. The machine-implemented method of claim 10, the mobile device comprises a  
30 graphical user interface (GUI) configured to receive a selection of the one or more

1 new media files using the information of one or more new media files for transfer,  
2 received from the data capture device in the reply message.

3

4 18. The machine-implemented method of claim 10, the mobile device comprises a  
5 graphical user interface (GUI) configured to receive a selection of the one or more  
6 new media files, from the obtained one or more new media files, for transfer to a  
7 remote web service.

8

9 19. The machine implemented method of claim 10, wherein the information of one or  
10 more new media files comprises one or more of name, size, media type and format of  
11 the one or more new media files.

12

13 20. The machine implemented method of claim 10, wherein the mobile device is  
14 configured to store the obtained one or more new media files before transferring the  
15 obtained new media file to a remote web service.

16

17 21. A system for transferring media, the system comprising:

18

19 a data capture device capable of having a short-range paired wireless connection  
20 with an internet connected mobile device when the devices are within range of  
21 each other, wherein the short-range paired wireless connection is one of  
22 Bluetooth, Wi-Fi protocol method that uses pairing, and other personal area  
23 wireless networking technologies that uses pairing, wherein the short-range is  
24 short-range radio frequency that is most effective for data transfer when devices  
25 are less than 100 meters apart;

26

27 the data capture device preconfigured to:

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29 establish a short-range paired wireless connection with the mobile device,  
30 wherein the short-range paired wireless connection uses a cryptographic  
31 encryption key;

1  
2 acquire new media and create a new media file after establishing the short-  
3 range paired wireless connection with the mobile device, wherein the new  
4 media file comprises one or more of new audio data, new video data, new  
5 image data, new text data, new digital data and data associated with the  
6 acquired new media;

7  
8 receive a message from the mobile device, over the established short-  
9 range paired wireless connection, wherein the message corresponds to  
10 asking for information of one or more new media files that can be  
11 transferred from the data capture device to the mobile device;

12  
13 send a reply message to the mobile device, over the established short-  
14 range paired wireless connection, wherein the reply message corresponds  
15 to the information of one or more new media files for transfer from the  
16 data capture device to the mobile device;

17  
18 receive a message from the mobile device, over the established short-  
19 range paired wireless connection, wherein the message corresponds to  
20 information of one or more new media files selected for transfer from the  
21 data capture device to the mobile device; and

22  
23 transfer data of the one or more new media files selected for transfer to the  
24 mobile device, over the established short-range paired wireless  
25 connection, wherein transferring the data comprises encrypting the data  
26 using the cryptographic encryption key;

27  
28 a software mobile application configured for execution on the mobile device,  
29 wherein the mobile device comprises one of a mobile phone device, a cell phone  
30 device and a personal digital assistance device, wherein the software mobile  
31 application is preconfigured to:

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send a message to the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the mobile device;

receive a message from the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to the information of one or more new media files for transfer from the data capture device to the mobile device;

receive an input through a graphical user interface (GUI) corresponding to selecting one or more of the new media files using the information of one or more media files;

send a message to the data capture device, over the established short-range paired wireless connection, wherein the message corresponds to information of one or more new media files selected for transfer from the data capture device to the mobile device;

receive encrypted data from the data capture device, over the established short-range paired wireless connection, wherein the received encrypted data corresponds to the one or more media files selected for transfer to the mobile device, wherein the mobile device is configured to obtain the one or more new media files selected for transfer to the mobile device from the received encrypted data using the cryptographic encryption key; and

receive an input through the graphical user interface (GUI) to select an obtained media file for transfer to a remote web service.

- 1 22. The system of claim 21, wherein the mobile device is preconfigured to attach a user  
2 identifier, an action setting and a destination web address of a remote web service to  
3 the obtained new media file, wherein the user identifier uniquely identifies a  
4 particular user of the remote web service, wherein action setting comprises one of a  
5 remote procedure call (RPC) method and hypertext transfer protocol (HTTP) method.  
6
- 7 23. The system of claim 22, wherein the user identifier comprises one or more of user-  
8 name, user-password, user-device-information, and user information.  
9
- 10 24. The system of claim 21, wherein the software mobile application on the mobile  
11 device is preconfigured to send a message to the data capture device, over the  
12 established short-range paired wireless connection, wherein the message comprises a  
13 user preference for configuring the data capture device prior to acquiring the new  
14 media, and wherein the user preference comprises one of delete new media, new  
15 media type to acquire, new media size to acquire, new media format to acquire and a  
16 new media compression technique to use.  
17
- 18 25. The system of claim 21, wherein the internet access capability of the mobile device is  
19 via wireless technologies comprising one of 2G, 3G, 4G, 5G, LAN, WAN, and Wi-Fi.  
20
- 21 26. The system of claim 21, wherein the information of one or more new media files  
22 comprises one or more of name, size, media type and format of the one or more new  
23 media files.  
24
- 25 27. A data capture device comprising:  
26  
27 a short-range communication module with pairing capability;  
28  
29 a memory module;  
30  
31 a module for generating a cryptographic encryption key;



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said short-range communication module for establishing a short-range paired wireless connection with an internet connected mobile device, wherein the short-range paired wireless connection is one of Bluetooth, Wi-Fi protocol method that uses pairing, and other personal area wireless networking technologies that uses pairing, and wherein the short-range is short-range radio frequency that is most effective for data transfer when devices are less than 100 meters apart;

said module for receiving, over the established short-range paired wireless connection, a message from the mobile device, wherein the received message comprises a user preference corresponding to one of delete new media, new media type to acquire, new media size to acquire, new media format to acquire and a new media compression technique to use;

said module for processing the received user preference instructions, wherein processing comprised configuring the data capture device based on the user preference;

said module for acquiring new media after configuring the data capture device based on the user preference, wherein new media is acquired and a new media file is created after establishing the short-range paired wireless connection between the data capture device and the mobile device, wherein the new media file is stored in the memory module, and wherein the new media file comprises one or more of new audio data, new video data, new image data, new text data, new digital data and data associated with the acquired new media;

said module for receiving, over the established short-range paired wireless connection, a message from the mobile device asking for information of one or more new media files that can be transferred from the data capture device to the mobile device, wherein the information of one or more new media files comprises

1 one or more of name, size, media type and format of the one or more new media  
2 files;

3  
4 said module for sending, over the established short-range paired wireless  
5 connection, a reply message to the mobile device containing the information of  
6 one or more new media files for transfer from the data capture device to the  
7 mobile device;

8  
9 said module for receiving, over the established short-range paired wireless  
10 connection, a message from the mobile device containing information of one or  
11 more new media files selected for transfer from the data capture device to the  
12 mobile device;

13  
14 said module for processing the received information of selected one or more new  
15 media files; and

16  
17 said short-range communication module for transferring data of the one or more  
18 new media files selected for transfer to the mobile device, over the established  
19 short-range paired wireless connection, wherein transferring the data comprises  
20 encrypting the data using the generated cryptographic encryption key, wherein the  
21 mobile device is configured to receive the encrypted data and obtain the one or  
22 more new media files selected for transfer to the mobile device, using the  
23 cryptographic encryption key, and wherein the mobile device is configured to  
24 transfer an obtained new media file to a remote web service.

25  
26 28. The data capture device of claim 27, wherein the obtained new media file is attached  
27 with a user identifier, an action setting and a destination web address of a remote web  
28 service at the mobile device, wherein the user identifier uniquely identifies a  
29 particular user of the remote web service, wherein action setting comprises one of a  
30 remote procedure call (RPC) method and hypertext transfer protocol (HTTP) method.

31

1 29. The data capture device of claim 27, wherein the user identifier comprises one or  
2 more of user-name, user-password, user-device-information, and user information.

3

4 30. The data capture device of claim 27, wherein the internet access capability of the  
5 mobile device is via wireless technologies comprising one of 2G, 3G, 4G, 5G, LAN,  
6 WAN, and Wi-Fi.

7

8

9

## ABSTRACT

Disclosed herein is a method and system for utilizing a digital data capture device in conjunction with a Bluetooth (BT) enabled mobile device for publishing data and multimedia content on one or more websites automatically or with minimal user intervention. A client application is provided on the BT enabled mobile device. In the absence of inbuilt BT capability, a BT communication device is provided on the digital data capture device. The BT communication device is paired with the BT enabled mobile device to establish a connection. The client application detects capture of data and multimedia content on the digital data capture device and initiates transfer of the captured data, multimedia content, and associated files. The digital data capture device transfers the captured data, multimedia content, and the associated files to the client application. The client application automatically publishes the transferred data and multimedia content on one or more websites.

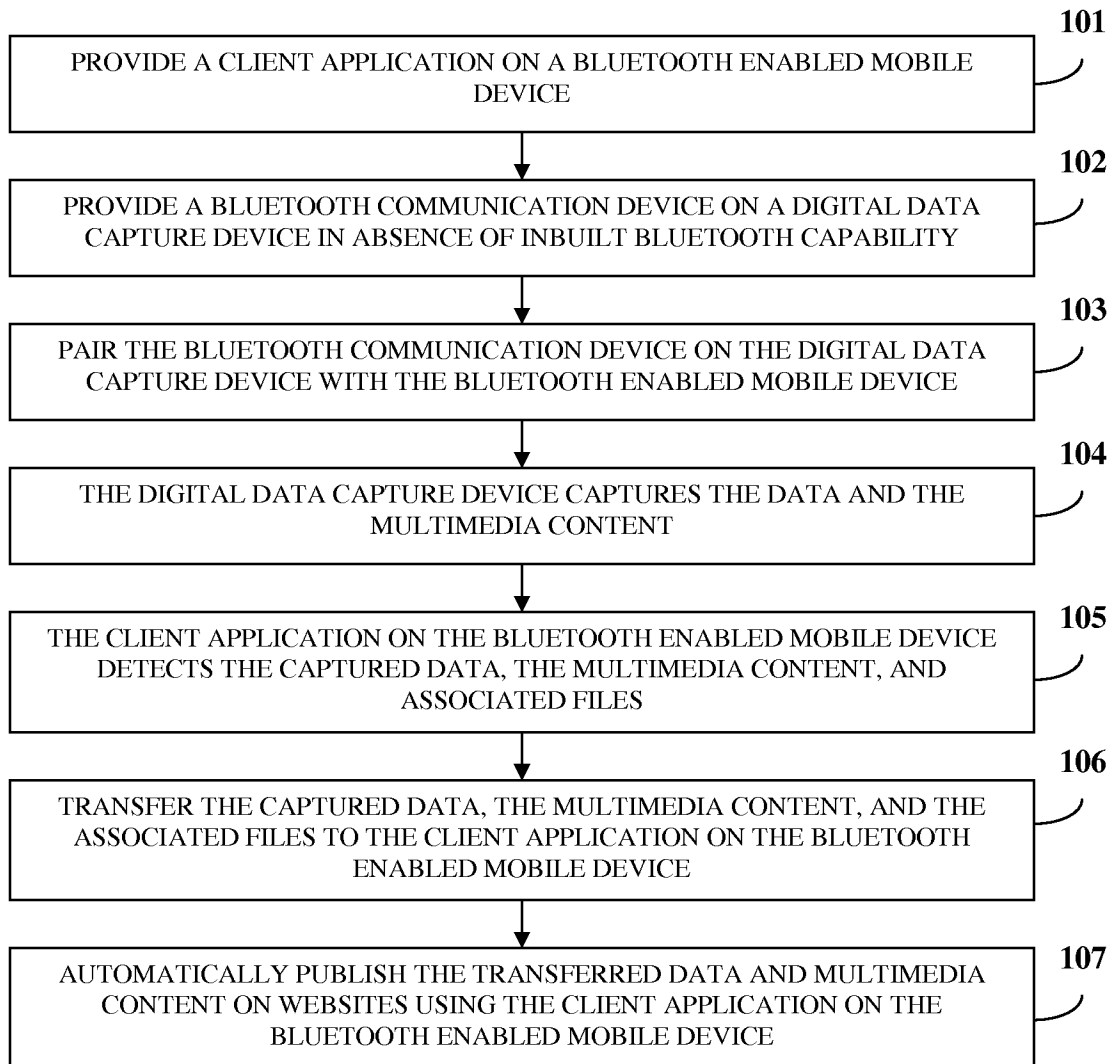


FIG. 1

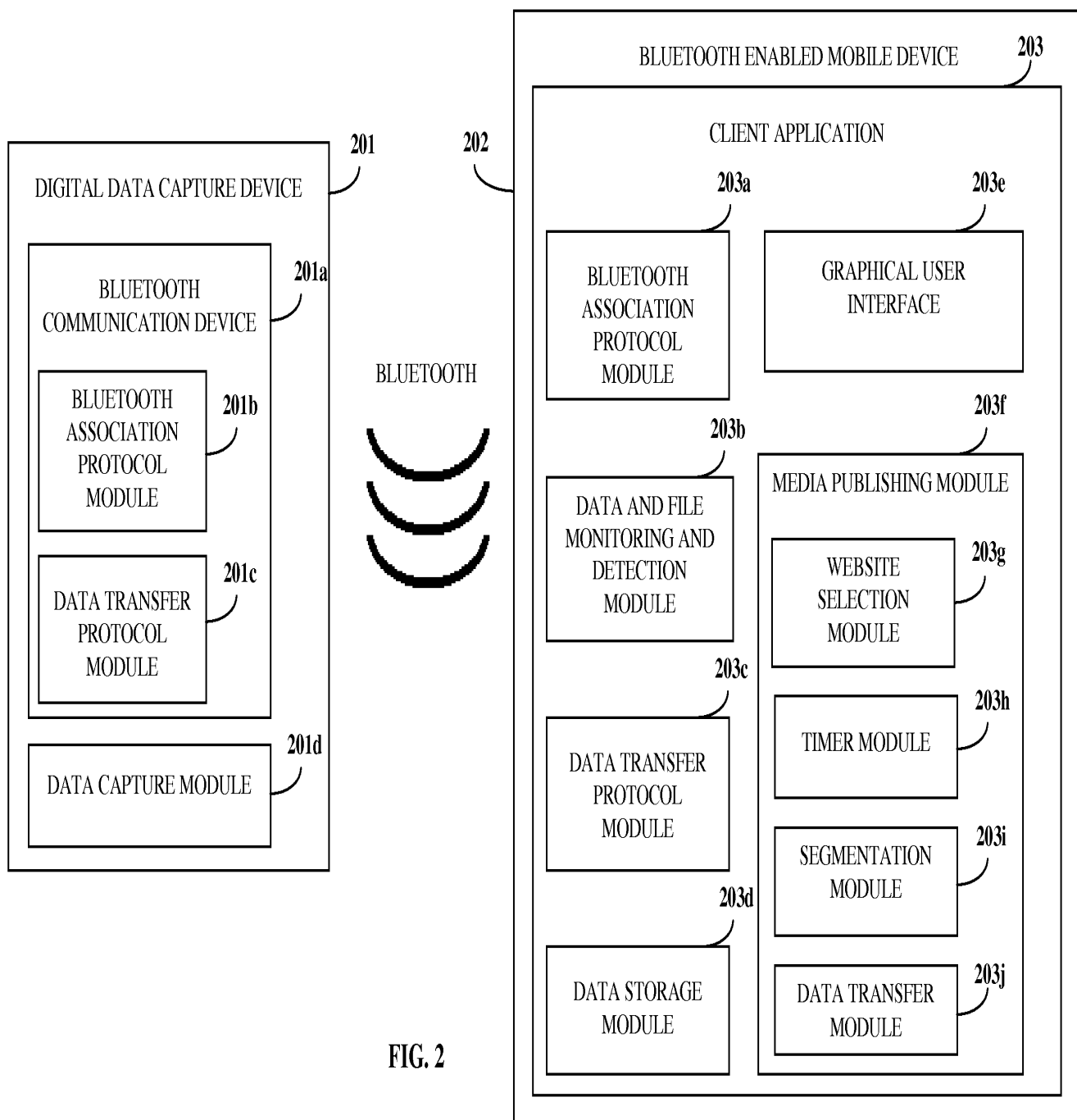


FIG. 2

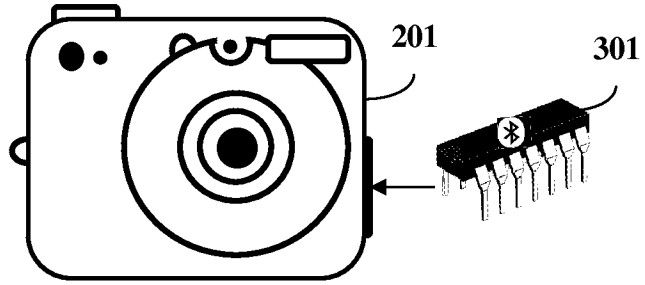


FIG. 3A

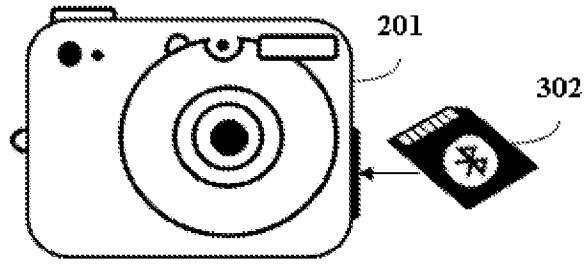


FIG. 3B

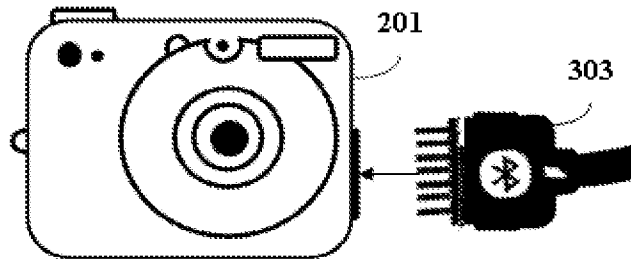


FIG. 3C

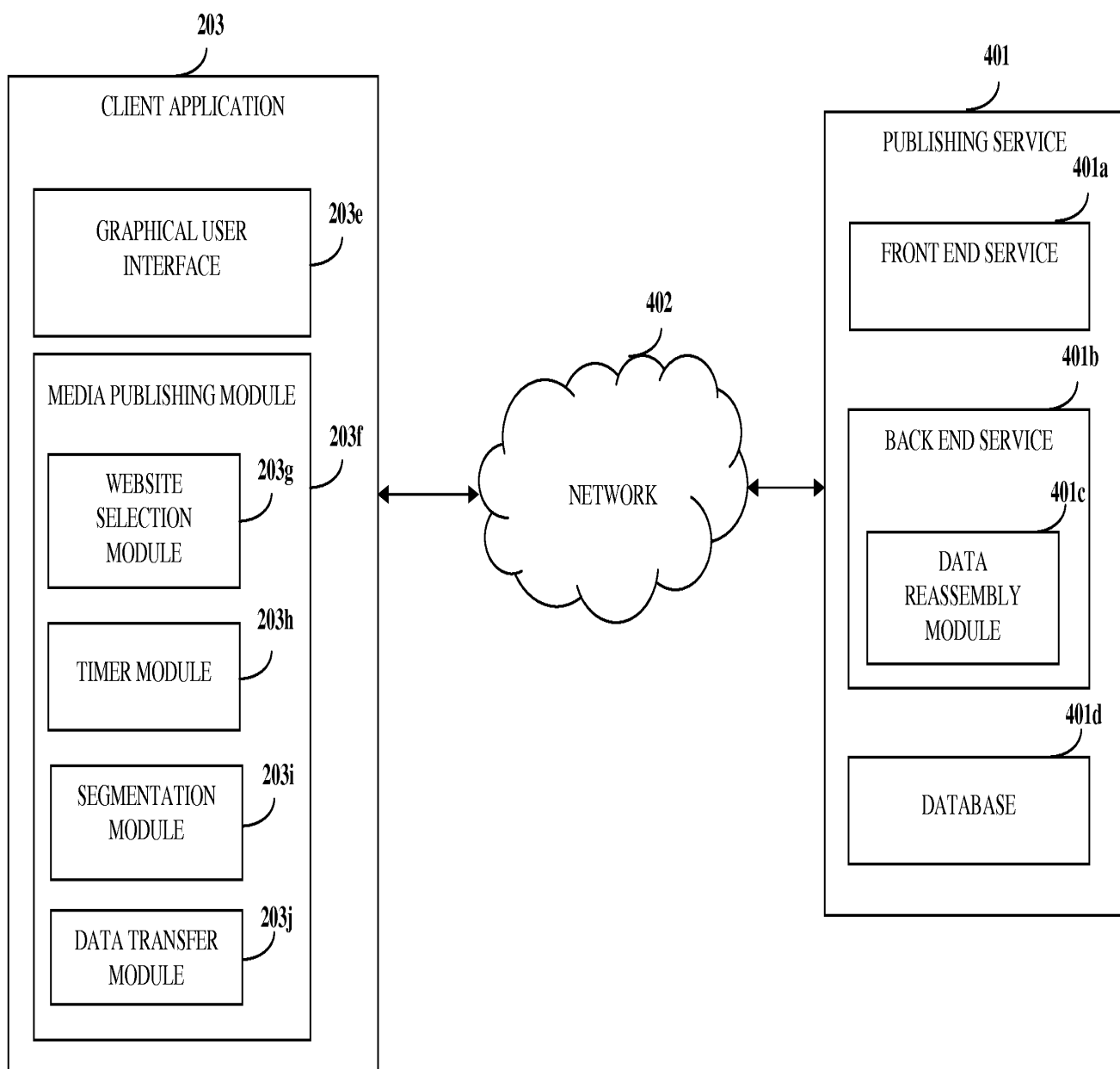


FIG. 4



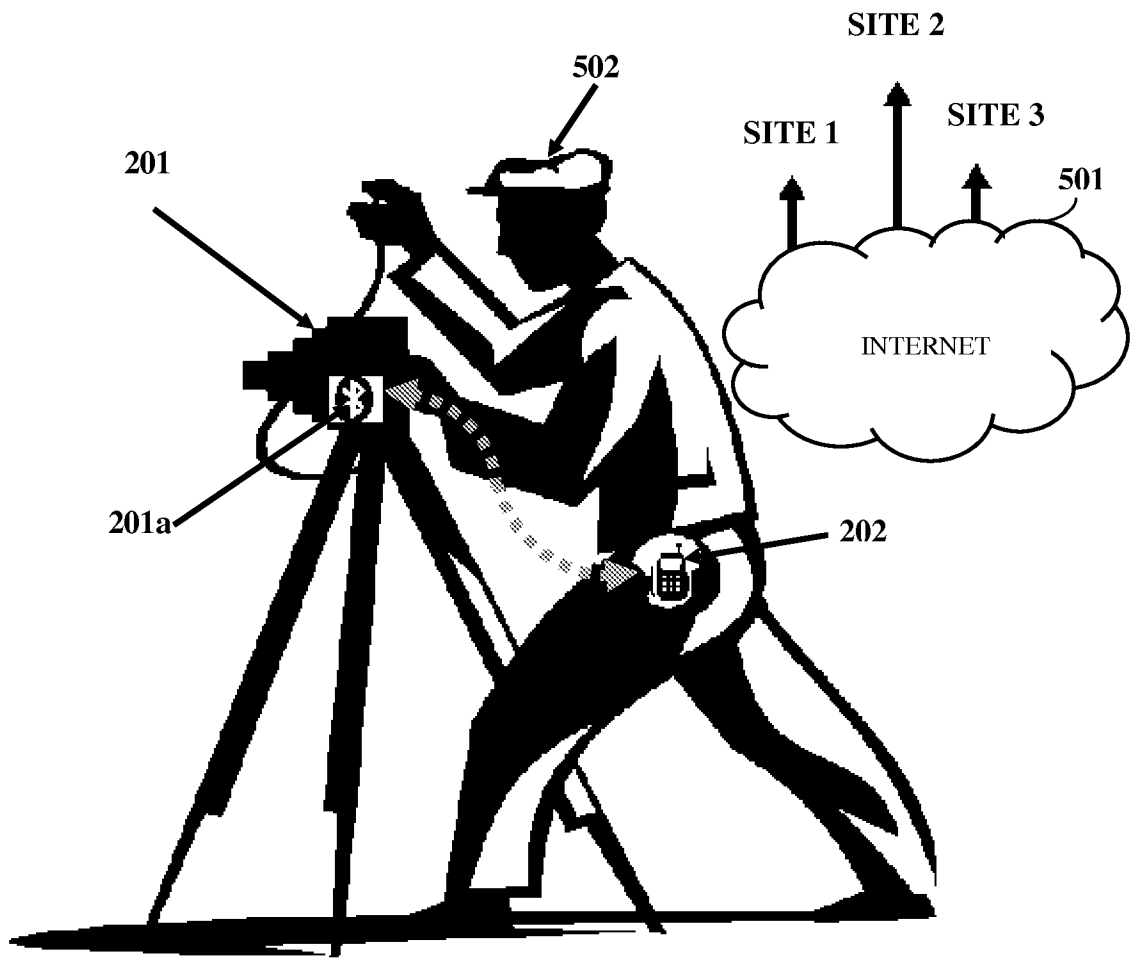


FIG. 5

Doc Code: Oath

Document Description: Oath or declaration filed

PTO/AIA/08 (06-12)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	Cellspin_04
	First Named Inventor	Gurvinder Singh
	<i>COMPLETE IF KNOWN</i>	
	Application Number	
	Filing Date	
	Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing <span style="margin-left: 100px;">OR</span> <input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required)		Examiner Name

Automatic Multimedia Upload For Publishing Data And Multimedia Content

(Title of the invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number \_\_\_\_\_  
filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/>		The address associated with Customer Number: <input style="width: 100px;" type="text"/>		OR	<input checked="" type="checkbox"/> Correspondence address below	
Name <b>Ashok Tankha</b>						
Address <b>36 Greenleigh Drive</b>						
City <b>Sewell</b>			State <b>NJ</b>		Zip <b>08080</b>	
Country <b>USA</b>		Telephone <b>856-266-5145</b>		Email <b>ash@ipprocure.com</b>		

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: *Patent Application Files*. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: *Deposit Accounts and Electronic Funds Transfer Profiles*.

**LEGAL NAME OF SOLE OR FIRST INVENTOR:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

**Gurvinder Singh**

Inventor's Signature 	Date (Optional) <b>10<sup>th</sup> Jan 2013.</b>
--------------------------	---

Residence: City <b>Santa Clara</b>	State <b>CA</b>	Country <b>USA</b>
Mailing Address <b>151 Buckingham Drive , Apt #299, Santa Clara, CA 95051</b>		
City <b>Santa Clara</b>	State <b>CA</b>	Zip <b>95051</b>
		Country <b>USA</b>

Additional inventors are being named on the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

PTO/AIA/10 (06-12)

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<b>SUPPLEMENTAL SHEET FOR DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b>
	Supplemental Sheet (for PTO/AIA/08,09) Page <u>1</u> of <u>1</u>

<b>Legal Name of Additional Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
2. Marcos Klein			
Inventor's Signature <i>Marcos Klein</i>		Date (Optional) 10 JAN 2013	
Residence: City Mountain View	State CA	Country USA	
Mailing Address 1420 Mercy St, Mountain View, CA 94043, USA			
City Mountain View	State CA	Zip 94043	Country USA
<b>Legal Name of Additional Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Vince Laviano			
Inventor's Signature <i>Vince Laviano</i>		Date (Optional) 10 Jan 2013	
Residence: City Alviso	State CA	Country USA	
Mailing Address P.O. Box 1021, Alviso, CA 95002-1021, USA			
City Alviso	State CA	Zip 95002	Country USA
<b>Legal Name of Additional Joint Inventor, if any:</b> (E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Inventor's Signature		Date (Optional)	
Residence: City	State	Country	
Mailing Address			
City	State	Zip	Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS**

**NOTE:** This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B or equivalent) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5. If the Power of Attorney by Applicant form is not accompanied by this transmittal form or an equivalent, the Power of Attorney will not be recognized in the application.

Application Number	
Filing Date	
First Named Inventor	Gurvinder Singh
Title	Automatic Multimedia Upload For Publishing Data And Multimedia Content
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	CellSpin_04Con10_US

**SIGNATURE of Applicant or Patent Practitioner**

Signature	/a tankha/	Date	05 November 2014
Name	Ashok Tankha	Telephone	856-266-5145
Registration Number	33802		

**NOTE:** This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications.

\*Total of 1 forms are submitted.

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

Practitioners associated with Customer Number:

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Ashok Tankha	33802		

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

The address associated with Customer Number:

OR


<input checked="" type="checkbox"/>	Firm or Individual Name	Ashok Tankha		
	Address	36 Greenleigh Drive		
	City	Sewell	State NJ	Zip 08080
	Country	USA		
	Telephone	856-266-5145	Email	ash@ipprocure.com

Assignee Name and Address: CellSpinSoft Inc.  
4423 Fortran Dr, Suite #116  
San Jose, CA 95134

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be Filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	1/16/2013
Name	Gurvinder Singh	Telephone	408-410-8390
Title	CEO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	CellSpin_04Con10_US
	Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content	
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>		

**Secrecy Order 37 CFR 5.2**

<input type="checkbox"/> Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--

**Inventor Information:**

<b>Inventor 1</b>					<input type="button" value="Remove"/>
<b>Legal Name</b>					
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>	
	Gurvinder		Singh		
<b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
<b>City</b>	Santa Clara	<b>State/Province</b>	CA	<b>Country of Residence i</b>	US
<b>Mailing Address of Inventor:</b>					
<b>Address 1</b>	151 Buckingham Drive, Apt #299, Santa Clara, CA				
<b>Address 2</b>					
<b>City</b>	Santa Clara	<b>State/Province</b>	CA		
<b>Postal Code</b>	95051	<b>Country i</b>	US		
<b>Inventor 2</b>					<input type="button" value="Remove"/>
<b>Legal Name</b>					
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>	
	Marcos		Klein		
<b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
<b>City</b>	Mountain View	<b>State/Province</b>	CA	<b>Country of Residence i</b>	US
<b>Mailing Address of Inventor:</b>					
<b>Address 1</b>	1420 Mercy St, Mountain View, CA				
<b>Address 2</b>					
<b>City</b>	Mountain View	<b>State/Province</b>	CA		
<b>Postal Code</b>	94041	<b>Country i</b>	US		
<b>Inventor 3</b>					<input type="button" value="Remove"/>
<b>Legal Name</b>					
<b>Prefix</b>	<b>Given Name</b>	<b>Middle Name</b>	<b>Family Name</b>	<b>Suffix</b>	
	Vince		Laviano		
<b>Residence Information (Select One)</b> <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					

<b>Application Data Sheet 37 CFR 1.76</b>		Attorney Docket Number	CellSpin_04Con10_US		
		Application Number			
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content				
City	Alviso	State/Province	CA	Country of Residence i	US
<b>Mailing Address of Inventor:</b>					
Address 1	P.O. Box 1021, Alviso, CA 95002-1021				
Address 2					
City	Alviso	State/Province	CA		
Postal Code	95002	Country i	US		
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button.					<input type="button" value="Add"/>

**Correspondence Information:**

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).					
<input checked="" type="checkbox"/> An Address is being provided for the correspondence information of this application.					
Name 1	Ashok Tankha	Name 2			
Address 1	36 Greenleigh drive				
Address 2					
City	Sewell	State/Province	NJ		
Country i	US	Postal Code	08080		
Phone Number	856-266-5145	Fax Number	856-374-0246		
Email Address	ash@ipprocurement.com			<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

**Application Information:**

Title of the Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content				
Attorney Docket Number	CellSpin_04Con10_US	Small Entity Status Claimed	<input checked="" type="checkbox"/>		
Application Type	Nonprovisional				
Subject Matter	Utility				
Total Number of Drawing Sheets (if any)	5	Suggested Figure for Publication (if any)			

**Publication Information:**

<input checked="" type="checkbox"/> Request Early Publication (Fee required at time of Request 37 CFR 1.219)	
<input type="checkbox"/> <b>Request Not to Publish.</b> I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application <b>has not and will not</b> be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.	

**Representative Information:**

PANASONIC  
EX. 1004, Page 528



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<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	CellSpin_04Con10_US
	Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content	

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	<input type="radio"/> Customer Number	<input checked="" type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)		
Prefix	Given Name	Middle Name	Family Name	Suffix	<input type="button" value="Remove"/>
	Ashok		Tankha		
Registration Number	33802				
Additional Representative Information blocks may be generated within this form by selecting the <b>Add</b> button.					<input type="button" value="Add"/>

### Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status			<input type="button" value="Remove"/>
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	14295352	2014-06-04
Prior Application Status			<input type="button" value="Remove"/>
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
14295352	Continuation of	14172913	2014-02-05
Prior Application Status			<input type="button" value="Remove"/>
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
14172913	Continuation of	13740214	2013-01-13
Prior Application Status			<input type="button" value="Remove"/>
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
13740214	Continuation of	12333303	2008-12-11
Prior Application Status			<input type="button" value="Remove"/>
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
12333303	non provisional of	61017202	2007-12-28
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the <b>Add</b> button.			

### Foreign Priority Information:

<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	CellSpin_04Con10_US
	Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content	

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country <sup>i</sup>	Filing Date (YYYY-MM-DD)	Access Code <sup>i</sup> (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Add

## Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

## Authorization to Permit Access:

Authorization to Permit Access to the Instant Application by the Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	CellSpin_04Con10_US
	Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content	

## Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

**Applicant 1** Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section. Clear

Assignee
  Legal Representative under 35 U.S.C. 117
  Joint Inventor

Person to whom the inventor is obligated to assign.
  Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here.

Organization Name

**Mailing Address Information:**

Address 1	4423 Fortran Drive, #116, San Jose, California		
Address 2			
City	San Jose	State/Province	CA
Country	US	Postal Code	95134
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

## Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Application Data Sheet 37 CFR 1.76</b>	Attorney Docket Number	CellSpin_04Con10_US
	Application Number	
Title of Invention	Automatic Multimedia Upload For Publishing Data And Multimedia Content	

<b>Assignee 1</b>				
Complete this section only if non-applicant assignee information is desired to be included on the patent application publication in accordance with 37 CFR 1.215(b). Do not include in this section an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest), as the patent application publication will include the name of the applicant(s).				
<input type="button" value="Remove"/>				
If the Assignee is an Organization check here. <input type="checkbox"/>				
Prefix	Given Name	Middle Name	Family Name	Suffix
<b>Mailing Address Information:</b>				
Address 1				
Address 2				
City		State/Province		
Country i		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Assignee Data may be generated within this form by selecting the Add button. <input type="button" value="Add"/>				

<b>Signature:</b> <input type="button" value="Remove"/>				
NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications				
Signature	/a tankha/		Date (YYYY-MM-DD)	2014-11-05
First Name	Ashok	Last Name	Tankha	Registration Number
				33802
Additional Signature may be generated within this form by selecting the Add button. <input type="button" value="Add"/>				

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

# Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	
<b>Filing Date:</b>	
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Filer:</b>	Ashok Tankha
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US

Filed as Small Entity

### Track I Prioritized Examination - Nonprovisional Application under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Basic Filing:</b>				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Request for Prioritized Examination	2817	1	2000	2000
<b>Pages:</b>				
<b>Claims:</b>				
Claims in excess of 20	2202	10	40	400
Independent Claims in Excess of 3	2201	1	210	210

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous-Filing:</b>				
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>3410</b>

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	20608273
<b>Application Number:</b>	14533104
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7437
<b>Title of Invention:</b>	Automatic Multimedia Upload For Publishing Data And Multimedia Content
<b>First Named Inventor/Applicant Name:</b>	Gurvinder Singh
<b>Customer Number:</b>	64188
<b>Filer:</b>	Ashok Tankha
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	CellSpin_04Con10_US
<b>Receipt Date:</b>	05-NOV-2014
<b>Filing Date:</b>	
<b>Time Stamp:</b>	02:47:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$3410
RAM confirmation Number	6923
Deposit Account	503291
Authorized User	TANKHA, ASHOK

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

PANASONIC



<b>File Listing:</b>					
<b>Document Number</b>	<b>Document Description</b>	<b>File Name</b>	<b>File Size(Bytes)/ Message Digest</b>	<b>Multi Part /.zip</b>	<b>Pages (if appl.)</b>
1	TrackOne Request	CellSpin_04Con10_US_Prioritized_Examination_sb0424.pdf	142196 c7b2f5cc6d675fde6ea6b5ca451715afb660365d	no	2
<b>Warnings:</b>					
<b>Information:</b>					
2	Transmittal of New Application	CellSpin_04Con10_US_Transmittal.pdf	390460 c28ac8e41c387209b2cf7ebf1f8b3196a6eb4909	no	1
<b>Warnings:</b>					
<b>Information:</b>					
3		CellSpin_04Con10_US_Specification.pdf	128960 d4d91e6f323e0601761c726f9e6203a4dcef2077	yes	33
	<b>Multipart Description/PDF files in .zip description</b>				
	<b>Document Description</b>		<b>Start</b>	<b>End</b>	
	Specification		1	19	
	Claims		20	32	
	Abstract		33	33	
<b>Warnings:</b>					
<b>Information:</b>					
4	Drawings-only black and white line drawings	CellSpin_04Con10_US_Drawings.pdf	60716 9ee51b94da011b83385b27338c6fc926e8b16acf	no	5
<b>Warnings:</b>					
<b>Information:</b>					
5	Oath or Declaration filed	CellSpin_04Con10_US_Declaration.pdf	5798263 919a6ddcadb9c9f781aa4719b498d361e18bbc72	no	3
<b>Warnings:</b>					
<b>Information:</b>					
6	Power of Attorney	CellSpin_04Con10_US_POA.pdf	2202841 88345a48085b51d947ab2759a017cc8f91771c99	no	2
<b>Warnings:</b>					
<b>Information:</b>					
7	Application Data Sheet	CellSpin_04Con10_US_ADS.pdf	1504001 417810dc1b87e8e289d5ae594adf5a46f85b0065	no	7

<b>Warnings:</b>					
<b>Information:</b>					
8	Fee Worksheet (SB06)	fee-info.pdf	42983	no	2
			68be8a332db82ef539d1faab0d146cb55f7898a5		
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				10270420	
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					

**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION  
 UNDER 37 CFR 1.102(e)** (Page 1 of 1)

First Named Inventor:	Gurvinder Singh	Nonprovisional Application Number (if known):	
Title of Invention:	AUTOMATIC MULTIMEDIA UPLOAD FOR PUBLISHING DATA AND MULTIMEDIA CONTENT		

**APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.**

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.
2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.
3. The applicable box is checked below:

**I.  Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**

- i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.  
 ---OR---  
 (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
- ii. An executed oath or declaration under 37 CFR 1.63 is filed with the application.

**II.  Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**

- i. A request for continued examination has been filed with, or prior to, this form.
- ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /a tankha/	Date 05 November 2014
Name (Print/Typed) Ashok Tankha	Practitioner Registration Number 33802

**Note:** Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below\*.

\*Total of 1 forms are submitted.

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

## SCORE Placeholder Sheet for IFW Content

Application Number: 14533104

Document Date: 11/05/2014

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

- Drawings – Other than Black and White Line Drawings

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

To access the documents in the SCORE database, refer to instructions below.

At the time of document entry (noted above):

- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (<http://Score.uspto.gov/ScoreAccessWeb/>).
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