PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071177

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
CELLSPIN SOFT	07/27/2018

RECEIVING PARTY DATA

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

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

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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
OURVINDER SINGII
/s/ Gurvinder Singh /
Gurvinder Singh
~

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

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071182

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	1

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

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.

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

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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, Carrigtwohill, 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.

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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

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:
EAMONN MCSWEENEY
/s/ Eamonn McSweeney / Eamonn McSweeney

Automatic Multimedia Upload for Publishing Data and Multimedia Content				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
1	US9226138	Granted	29-Dec-15	<u>USPTO Link</u>
2	US8892752	Granted	18-Nov-14	<u>USPTO Link</u>
3	US8904030	Granted	2-Dec-14	USPTO Link
4	US8700790	Granted	15-Apr-14	<u>USPTO Link</u>
5	US8738794	Granted	27-May-14	USPTO Link
6	US8392591	Granted	5-Mar-13	USPTO Link
7	US8762560	Granted	24-Jun-14	USPTO Link
8	US8756336	Granted	17-Jun-14	USPTO Link
9	US8862757	Granted	14-Oct-14	USPTO Link
10	US8898260	Granted	25-Nov-14	<u>USPTO Link</u>
11	US8798539	Granted	5-Aug-14	USPTO Link
12	US9258698	Granted	9-Feb-16	USPTO Link
13	US9749847	Granted	29-Aug-17	<u>USPTO Link</u>
14	US9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071256

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	3

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

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 CFB 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 source=07-27-2018 Short-Form IP Security Agreement (R. Virmani) (Supp 05-10-2007 SA)#page3.tif

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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 2nd 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").

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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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

Automatic Multimedia Upload for Publishing Data and Multimedia Content				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<u>USPTO Link</u>
2	8892752	Granted	18-Nov-14	<u>USPTO Link</u>
3	8904030	Granted	2-Dec-14	USPTO Link
4	8700790	Granted	15-Apr-14	<u>USPTO Link</u>
5	8738794	Granted	27-May-14	USPTO Link
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12	9258698	Granted	9-Feb-16	USPTO Link
13	9749847	Granted	29-Aug-17	USPTO Link
14	9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	4

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

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.

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 source=07-27-2018 Short-Form IP Security Agreement (D. Lin) (Supp 09-21-2007 SA)#page3.tif

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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").

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:		
DAVID C. LIN		
/s/ David C. Lin /		
David C. Lin		

Automatic Multimedia Upload for Publishing Data and Multimedia Content				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<u>USPTO Link</u>
2	8892752	Granted	18-Nov-14	<u>USPTO Link</u>
3	8904030	Granted	2-Dec-14	<u>USPTO Link</u>
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11	8798539	Granted	5-Aug-14	USPTO Link
12	9258698	Granted	9-Feb-16	USPTO Link
13	9749847	Granted	29-Aug-17	USPTO Link
14	9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	5

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

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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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

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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").

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CELLSPIN SOFT, INC.
/s/ Gurvinder Singh / Gurvinder Singh President
THE SECURED PARTY:
RAM AKELLA
<u>/s/ Ram Akella /</u> Ram Akella

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

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	6

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 15

	226138 892752
Patent Number: 88	
	004000
Patent Number: 89	904030
Patent Number: 8	700790
Patent Number: 8	738794
Patent Number: 83	392591
Patent Number: 8	762560
Patent Number: 8	756336
Patent Number: 88	862757
Patent Number: 88	898260
Patent Number: 8	798539
Patent Number: 92	258698
Patent Number: 97	749847
Patent Number: 99	900766
Application Number: 15	5659637

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.

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. 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

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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.

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.

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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:
DONALD A. WILLIAMS
/s/ Donald A. Williams / Donald A. Williams

Aut	omatic Multimedia Upl	oad for Publishing Data and	Multimedia Conte	nt
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
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13	9749847	Granted	29-Aug-17	USPTO Link
14	9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	7

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	MARCOS KLEIN
Street Address: 1410 MERCY STREET	
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	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.

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 CFB 1.63).

Total Attachments: 3

source=07-27-2018 Short-Form IP Security Agreement (M. Klein) (Supp 06-20-2008 SA)#page1.tif source=07-27-2018 Short-Form IP Security Agreement (M. Klein) (Supp 06-20-2008 SA)#page2.tif source=07-27-2018 Short-Form IP Security Agreement (M. Klein) (Supp 06-20-2008 SA)#page3.tif

(Cellspin Soft, Inc.)

This Intellectual Property Security Agreement, is entered into this 27th 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").

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:
MARCOS KLEIN
/s/ Marcos Klein / Marcos Klein

Automatic Multimedia Upload for Publishing Data and Multimedia Content					
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>	
1	9226138	Granted	29-Dec-15	<u>USPTO Link</u>	
2	8892752	Granted	18-Nov-14	<u>USPTO Link</u>	
3	8904030	Granted	2-Dec-14	<u>USPTO Link</u>	
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12	9258698	Granted	9-Feb-16	USPTO Link	
13	9749847	Granted	29-Aug-17	<u>USPTO Link</u>	
14	9900766	Granted	20-Feb-18	USPTO Link	
15	15659637	Application : Pending			

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071533

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
SEQUENCE:	8	

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

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 27th 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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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:
JAMES BLAND KESSINGER
/s/ James Bland Kessinger / James Bland Kessinger

EXHIBIT 1

Automatic Multimedia Upload for Publishing Data and Multimedia Content				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
1	9226138	Granted	29-Dec-15	<u>USPTO Link</u>
2	8892752	Granted	18-Nov-14	<u>USPTO Link</u>
3	8904030	Granted	2-Dec-14	<u>USPTO Link</u>
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14	9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

505024844 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	9

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	NEIL SILVERMAN
Street Address:	419 WYOMING CIRCLE
City:	GOLDEN
State/Country:	COLORADO
Postal Code:	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
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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CELL SPIN

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	
DATE GIGITED!	07/27/2010	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

source=07-27-2018 Short-Form IP Security Agreement (N. Silverman) (Supp 01-11-2008 SA)#page1.tif source=07-27-2018 Short-Form IP Security Agreement (N. Silverman) (Supp 01-11-2008 SA)#page2.tif source=07-27-2018 Short-Form IP Security Agreement (N. Silverman) (Supp 01-11-2008 SA)#page3.tif

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(Cellspin Soft, Inc.)

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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").

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CELLSPIN SOFT, INC.
/s/ Gurvinder Singh /
Gurvinder Singh
President
THE SECURED PARTY:
NEIL SILVERMAN
/s/ Neil Silverman /
Neil Silverman

EXHIBIT 1

Automatic Multimedia Upload for Publishing Data and Multimedia Content				
	<u>Patent Number</u>	<u>Issue Status</u>	<u>Issue Data</u>	<u>USPTO</u>
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13	9749847	Granted	29-Aug-17	USPTO Link
14	9900766	Granted	20-Feb-18	USPTO Link
15	15659637	Application : Pending		

505024878 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071627

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
SEQUENCE:	10

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	9226138
Patent Number:	8892752
Patent Number:	8904030
Patent Number:	8700790
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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 CELLSPIN

EX. 2030, Page 40

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

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 (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

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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.

CELLSPIN SOFT, INC.		
/s/ Gurvinder Singh / Gurvinder Singh President		
THE SECURED PARTY:		
AMIR KHAN		
/s/ Amir Khan / Amir Khan		

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.

EXHIBIT 1

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

505024909 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071658

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CELLSPIN SOFT INC	07/24/2018

RECEIVING PARTY DATA

Name:	JOHN W KASTELIC
Street Address:	715 FLAT SHOALS AVE SE
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30316

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.

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=07-24-2018 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 24th 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 SUF 1, INC.		
/s/ Gurvinder Singh		
Gurvinder Singh		
President		
Tresident		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
THE SECURED PARTY:		
JOHN W. KASTELIC		
/s/ John W. Kastelic		
John W. Kastelic		

CELL CRIM CORT. INC

# EXHIBIT 1

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

TO: Mail Stop 8
Director of the U.S. Patent & Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

been filed in the U.S. Dis	ith 35 § 290 and/or 15 U.S strict Court Northern Distr ) Trademarks	S.C. § 1116 you are hereby advised that a court action has rict of California on the following:
DOCKET NO: 17-cv-06881-WHO	DATE FILED: December 1, 2017	UNITED STATES DISCTRICT 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.  1:See Complaint 2. 9.2 \$ 5 6 9 8 3. 4.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
In the above-entitled case DATE INCLUDED	se, the following patent(s) INCLUDED BY: ( ) Amendment (	have been included.  ) Answer ( ) Cross Bill ( ) Other Pleading
PATENT OR TRADEMARK NO. 1. 2. 3.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
5. In the above-entitled ca		has been rendered or judgment issued:
Sysan y. Some	.NI:	lufud Sminers
Copy 2 - Upon filing d	ition of action, mail this co	mail this copy to Commissioner

been filed in the U.S. Di	ith 35 § 290 and/or 15 U. strict Court NDCA on the ) Trademarks	S.C. § 1116 you are hereby advised that a court action has following:
DOCKET NO: 17-cv-05940-DMR	DATE FILED: October 16, 2017	UNITED STATES DISCTRICT COURT Ronald Dellums Federal Building 1301 Clay Street Oakland, CA 94612
PLAINTIFF: Cellspin Soft, Inc.		DEFENDANT: Eastman Kodak Company
PATENT OR	DATE OF PATENT OR	HOLDER OF PATENT OR TRADEMARK
TRADEMARK NO. 1. 9258698	TRADEMARK	*SEE ATTACHED COMPLAINT
2.		
3.		
5.		
	se, the following patent(s	) have been included.
DATE INCLUDED	INCLUDED BY:	( ) Answer ( ) Cross Bill ( ) Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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		n has been rendered or judgment issued:
DECISION/JUDGEMI	EN1:	
SMCALA LA STROM	9/	VMano
Susan Y. Soong, Clerk	8	(by) Deputy Clerk, Valerie Kyono
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been filed in the U.S. Dis	ith 35 § 290 and/or 15 U.S strict Court Northern Calif ) Trademarks	.C. § 1116 you are hereby advised that a court action has fornia on the following:
DOCKET NO: 17-cv-05938-MEJ	DATE FILED: October 17, 2017	UNITED STATES DISCTRICT 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.  1. 92 58 6 9 8  2. 3. 4.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
5.	d. Callering patent(s)	have been included.
In the above-entitled case DATE INCLUDED	se, the following patent(s) INCLUDED BY: ( ) Amendment (	) Answer ( ) Cross Bill ( ) Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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CM/dea 14 Cor	TM0 -	Die koken
Susan Y. Soong Clerk	7	(by) Deputy Clark, Hilary Jackson
Copy 1 – Upon initiati	ation of action, mail this c	mail tills copy to commissioner

Copy 4 – Case file copy

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

been filed in the U.S. Dis	ith 35 § 290 and/or 15 U.strict Court Northern Dist Trademarks	S.C. § 1116 you are hereby advised that a court action has rict of California on the following:
DOCKET NO: 17-cv-05934-JCS	DATE FILED: October 16, 2017	UNITED STATES DISCTRICT COURT Phillip Burton Federal Building 450 Golden Gate Avenue, 16th Floor San Francisco, CA 94102
PLAINTIFF: Cellspin Soft, Inc.		DEFENDANT: Garmin International, Inc.
PATENT OR	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
TRADEMARK NO.	TRADEMAKK	***see attach Complaint***
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3.9258698		
4.97 49 847		
5.	se, 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
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In the above-entitled ca	se, the following decision	has been rendered or judgment issued:
DECISION/JUDGEME		
DECISION .		
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	<del></del>	d. Angi.
Susan y. Soony	<b>-</b>	Ma House
Susan Y. Soong, Clerk		(by) Deputy Clerk, Gina Agustine
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CELLSPIN EX. 2030, Page 59

been filed in the U.S. Dis	th 35 § 290 and/or 15 U.S trict Court Northern Distr Trademarks	S.C. § 1116 you are hereby advised that a court action has ict of California on the following:
DOCKET NO: 17-cv-05937-EDL	DATE FILED: October 16, 2017	UNITED STATES DISCTRICT COURT Phillip Burton Federal Building 450 Golden Gate Avenue San Francisco, CA 94102
PLAINTIFF: Cellspin Soft, Inc.		DEFENDANT: TomTom, Inc.
PATENT OR TRADEMARK NO. 1:See Complaint 2.6738794 3.8892752	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
4. 92 58 698 5. 97 49 847 In the above-entitled cas DATE INCLUDED	se, the following patent(s) INCLUDED BY: ( ) Amendment (	have been included.  ) Answer ( ) Cross Bill ( ) Other Pleading
PATENT OR TRADEMARK NO. 1. 2. 3.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
5	se, the following decision	has been rendered or judgment issued:
DECÍSION/JUDGEMI		
Sysan y. 800mg		(by) Deputy Clerk, Alfred Amistoso
Susan Y. Soong, Clerk		
	ation of action, man this c	by to Commissioner  mail this copy to Commissioner  copy to the Commissioner

#### UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

PATENT NO. : 9,258,698 B2 Page 1 of 1

APPLICATION NO. : 14/533104

DATED : February 9, 2016

INVENTOR(S) : Gurvinder Singh et al.

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

Michelle K. Lee

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.

(Also Form PTO-1050)

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page	1	of	2
raue	- 1	UI	_

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.

#### 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:

- 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.
- 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.
- 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

#### <u>Certification of Correction Requested for United States Patent no. 9258698 Due to</u> 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.

1

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 16th 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

Phone: 856-266-5145 Fax: 856-374-0246

Email: ash@ipprocure.com

Electronic Patent A	<b>Ap</b> p	olication Fee	e Transmi	ttal	
Application Number:	14:	533104			
Filing Date:	05	-Nov-2014			
Title of Invention:		TOMATIC MULTIME JLTIMEDIA CONTEN		OR PUBLISHING DA	ATA AND
First Named Inventor/Applicant Name:	Gu	rvinder Singh			
Filer:	As	nok Tankha			
Attorney Docket Number:	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(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:					
PROCESSING FEE, EXCEPT PROV. APPLS.		2830	1	70	70
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					

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

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

# **Payment information:**

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

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.	164994	no	2
'	nequest for certificate of correction	pdf	a895ed1c10d32241a188c98adee839602f9f 8dcf		
Warnings:					
Information:					
2	Request for Certificate of Correction	CellSpin_04Con10_US_Certific	26306	no	2
-		ate_Of_Correction.pdf	82ce758587b74607c7f7a0cbb407564d48f 92fc7		
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	32184	no	2
	, ,	'	beaabb4fcc190116032644ac78f2538fcf61e 948		
Warnings:					
Information:					
		Total Files Size (in bytes)	22	23484	

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.

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#### 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

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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 <u>SelectUSA.gov</u>.

IR103 (Rev. 10/09) CELLSPIN EX. 2030, Page 71

Application Number	14/533,104 SI		Applicant(s)/Patent under Reexamination  SINGH ET AL.  Cument – DO NOT MAIL					
Document Code - DISQ								
TERMINAL DISCLAIMER			□ DISAPPROVED					
Date Filed : 12/02/15								
Approved/Disapproved by:								
d's an Proctor								

U.S. Patent and Trademark Office

# Index of Claims



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

✓	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	Α	
I	Interference	0	

Α	Appeal
0	Objected

CL	AIM	DATE									
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015					T	
1	1	√	✓	✓	√	=				1	
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2	3	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				1	
3	4	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=					
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8	21	✓	✓	<b>√</b>	<b>√</b>	=					
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11	25	✓	✓	<b>√</b>	✓	=					
12	26	✓	✓	<b>√</b>	✓	=					
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15	34			✓	✓	=					
16	35		i	<b>√</b>	<b>√</b>	=			1	1	

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

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= Allowed			÷	Res	tricted		I Interference			0	Objected		cted		
	☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47														
	CLA	/IM							DATE						
Fi	nal	Original	02/17/20	15 0	04/14/2015	07/30/2015	10/07/	/2015	12/01/2015						
		37				✓	✓	/	-						
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U.S. Patent and Trademark Office Part of Paper No. : 20151228

# Issue Classification



14533104

SINGH ET AL.

Applicant(s)/Patent Under Reexamination

Examiner

SULAIMAN NOORISTANY

Art Unit

2415

СРС					
Symbol		Туре	Version		
H04W	8	1	24	F	2013-01-01
G06F	17	1	3089	I	2013-01-01
H04L	29	1	06176	1	2013-01-01
H04L	65	1	403	1	2013-01-01
H04W	4	1	008	I	2013-01-01
H04L	67	1	1095	I	2013-01-01
H04B	7	1	26	I	2013-01-01
H04L	7	1	0008	I	2013-01-01
H04L	49	ŧ	552	I	2013-01-01
H04L	67	1	02	I	2013-01-01
H04L	67	1	06	I	2013-01-01
H04W	76	1	02	1	2013-01-01
H04L	67	1	10	1	2013-01-01
G06F	3	1	0482	I	2013-01-01
H04L	63	1	0435	I	2013-01-01
H04L	63	1	0492	I	2013-01-01
H04W	12	7	04	I	2013-01-01
H04L	63	1	083	1	2013-01-01

CPC Combination Sets								
Symbol	Туре	Set	Ranking	Version				

NONE	Total Claims Allowed:				
(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		

U.S. Patent and Trademark Office Part of Paper No. 20151228

# Issue Classification

|--|--|

Application/Control No.	Applicant(s)/Patent Under Reexamination
14533104	SINGH ET AL.

2415

Examiner Art Unit

SULAIMAN NOORISTANY

US ORIGINAL CLASSIFICATION						INTERNATIONAL CLASSIFICATION									
CLASS SUBCLASS						С	LAIMED	T	NON-CLAIMED			CLAIMED			
370			329			Н	0	4	W	12 / 04 (2009.01.01)					
CROSS REFERENCE(S)				_					-						
CLASS	SUB	CLASS (ON	E SUBCLAS	S PER BLO	CK)										
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NONE		Total Clain	ns Allowed:
(Assistant Examiner)	(Date)	2	2
/SULAIMAN NOORISTANY/ Primary Examiner.Art Unit 2415	12/01/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

# Issue Classification



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

	Claims renumbered in the same order as presented by applicant								СР	A [	] T.D.		R.1.4	17	
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1		17	14	33										
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	14		30	22	46										
	15		31		47										
	16	13	32												

NONE		Total Clain	ns Allowed:
(Assistant Examiner)	(Date)	2	2
/SULAIMAN NOORISTANY/ Primary Examiner.Art Unit 2415	12/01/2015	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

#### 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

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Ashok Tankha 36 Greenleigh drive Sewell, NJ 08080

Authorized Signature /a tankha/

Typed or printed name. Ashok Tankha

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I hereby certify that this Fee(s) Transmittal is being deposited with the Unite
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transmitted to the USPTO (571) 273-2885, on the date indicated below.

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Date 16 December 2015

Registration No. 33802

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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFURMATION NO.
147533,104	11/05/2014		Gurvinder Singh	(	ELLSPIN_04CON10_US	7437
TITLE OF INVENTION	: AUTOMATIC MULTI	MEDIA UPLOAD FOR	PUBLISHING DATA AN	D MULTIMEDIA (	YNTENT	
APPLN, TYPE	Entity Status	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	PEE TOTAL PEE(S) DUE	B DATE DUE
nonprovisional	SMAU.	\$480	\$6	.50	\$480	03/02/2016
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EKAM	INER	ART UND	CLASS-SUBCLASS			
NOORISTANY	7, SULAIMAN	2415	455-041200			
1. Change of corresponds	ance address or indicatio	n of "Fee Address" (37	2. For printing on the p	estent front page, list		
CFR 1.363).	nadaana addaaca faa Cho	non of Correspondence	(1) The names of up to or agents OR, alternativ	3 registered patent	attorneys 1. Ash Tanki	ha
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"Fice Address" indi	ication (or "Fee Address 12 or more recent) attach	Indication form	(2) The name of a single registered attorney or a 2 registered patent atto	igent) and the name	s of up to	-
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3. ASSIGNEE NAME A	ND RESIDENCE DATA	NO CETABAS BE OT A	THE PATENT (print or typ	oe)		
PLEASE NOTE: Unit	ess an assignee is ident	ified below, no assigned	e data will appear on the pa YE's substitute for filling an	atent. If an assigne	$\epsilon$ is identified below, the $\epsilon$	document has been filled for
(a) NAME OF ASSIG		actical (a das form 14 14.	(B) RESIDENCE: (CITY			
CellSpin Soft, I	nc.		San Jose, CA, US	A,		
Please check the appropri	iate assignee category or	categories (will not be p	xinted on the patent):	Individual 🔀 Co	poration or other private gr	responsity 🗖 Government
4a. The following fee(s)	are submitted:	A	to, Payment of Fee(s): (Plea	se first reapply an	previously paid issue fee	shown above)
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	io small entity discount ;		Payment by credit car		is attached. • the required feets), any de	effective and an equality and
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5. Change in Entity Stat	tus (from status indicate	d above)				
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Electronic Patent A	pp	lication Fee	Transmi	ittal	
Application Number:	14	533104			
Filing Date:	05-	Nov-2014			
Title of Invention:		TOMATIC MULTIME ILTIMEDIA CONTEN		FOR PUBLISHING DA	ATA AND
First Named Inventor/Applicant Name:	Gu	rvinder Singh			
Filer:	Asl	nok Tankha			
Attorney Docket Number:	CE	_LSPIN_04CON10_U	JS		
Filed as Small Entity					
Filing Fees for Utility under 35 USC 111(a)					
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:					
Pages:					
Claims:					
Miscellaneous-Filing:					
Petition:					
Patent-Appeals-and-Interference:					
Post-Allowance-and-Post-Issuance:					
Utility Appl Issue Fee		2501	1	480	480

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Tot	al in USD	(\$)	480

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

# **Payment information:**

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

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:

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## **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_F	185799	no	1
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Warnings:					
Information:					
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Warnings:					
Information:					
		Total Files Size (in bytes):	21	16179	

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

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# 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

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	7590 12/10/20	15	EXAM	INER
36 Greenleigh of Sewell, NJ 0808			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.

**CELLSPIN** EX. 2030, Page 83

		Application No.	Applicant(s)
_		14/533,104	SINGH ET AL.
Respo	onse to Rule 312 Communication	Examiner	Art Unit
		SULAIMAN NOORISTANY	2415
	The MAILING DATE of this communication a	ppears on the cover sheet with the	correspondence address –
1. <b>⊠</b> The :	amendment filed on <u>04 December 2015</u> under 37 C	FR 1.312 has been considered, and h	nas been:
a) 🛛	entered.		
b) 🔲	entered as directed to matters of form not affecting	g the scope of the invention.	
c) 🗌	disapproved because the amendment was filed aft Any amendment filed after the date the issue fe and the required fee to withdraw the application	ee is paid must be accompanied by a	petition under 37 CFR 1.313(c)(1)
d) 🔲	disapproved. See explanation below.		
e) 🔲	entered in part. See explanation below.		
		/SULAIMAN NOORISTAN Primary Examiner, Art Unit	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of:

Application No.: 14/533,104 Examiner: Nooristany, Sulaiman

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Docket no.: CellSpin_04Con10_US

Title: Automatic Multimedia Upload

For Publishing Data And Multimedia Content

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 Examiner: Nooristany, Sulaiman

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Docket no.: CellSpin_04Con10_US

Title: Automatic Multimedia Upload For Publishing Data And Multimedia Content

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;

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**CFLLSPIN** EX. 2030, Page 89 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, <u>and</u> 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 shortrange 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, <u>and</u> 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

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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

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Phone: 856-266-5145

Email: ash@ipprocure.com

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

no

Submitted with Payment

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_Transmi ttal_sb0021.pdf	263102	no	2
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Warnings:					
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2	Amendment after Notice of Allowance	CellSpin_04Con10_US_312_A	56752	no	14
_	(Rule 312)	mendment.pdf	6acf4c0def4751838e6362a458985a2990a6 add4		
Warnings:					
Information:					
		Total Files Size (in bytes)	3	19854	

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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

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Signature	],	/a tankha/							
Typed or printed r	name	Ashok Tankha						Date	12/04/2015

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

- 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.
- 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.
- 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.

## 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. Docket Number (Optional) TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING CellSpin_04Con10_US REJECTION OVER A "PRIOR" PATENT 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 percent interest in the instant application hereby disclaims, , of <u>100</u> The owner*, CellSpinSoft Inc. except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond as the term of said **prior patent** is presently shortened the expiration date of the full statutory term of prior patent No. 8,904,030 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. 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 12-02-2015 /a tankha/ Signature Date Ashok Tankha Typed or printed name 856-266-5145 Telephone Number Terminal disclaimer fee under 37 CFR 1.20(d) included. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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*Statement_under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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

- 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.
- 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.
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REJECTION OVER A PENDING "REI		CellSpin_04Con10_US
In re Application of: Gurvinder Singh, Marcos Klein, and Vinc	e Laviano	
Application No.: 14/533,104		
Filed: 11-05-2014		
For: Automatic Multimedia Upload For Publishing Data And M	/lultimedia Content	
The owner*, CellSpinsoft Inc. except as provided below, the terminal part of the statutory the expiration date of the full statutory term of any patent grates as the term of any patent grates as the term of any patent grant prior to the grant of any patent on the pending <b>reference</b> apparapplication shall be enforceable only for and during such periowned. This agreement runs with any patent granted on the interval of the statutory of the statut	erm of any patent granted on the instant applica nted on pending <b>reference</b> Application Number ed on said <b>reference</b> application may be shorten lication. The owner hereby agrees that any pater od that it and any patent granted on the <b>referenc</b>	14/576,211 , filed ed by any terminal disclaimer filed at so granted on the instant e application are commonly
In making the above disclaimer, the owner does not disclaim to the expiration date of the full statutory term of any patent greference application may be shortened by any terminal disc in the event that: any such patent: granted on the pending reunenforceable, is found invalid by a court of competent jurisd 1.321, has all claims canceled by a reexamination certificate, statutory term as shortened by any terminal disclaimer filed p	ranted on said <b>reference</b> application, "as the terr laimer filed prior to the grant of any patent on the <b>ference</b> application: expires for failure to pay a m iction, is statutorily disclaimed in whole or termina is reissued, or is in any manner terminated prior	n of any patent granted on said pending <b>reference</b> application," aintenance fee, is held ally disclaimed under 37 CFR
Check either box 1 or 2 below, if appropriate.  1. For submissions on behalf of a business/organizatio etc.), the undersigned is empowered to act on behalf of the property of the interest of the property of	f of the business/organization.  of my own knowledge are true and that all state ents were made with the knowledge that willful er Section 1001 of Title 18 of the United States by patent issued thereon.	ements made on information and false statements and the like so
2 me analogica is an anomo, or agoin or record.		
	/a tankha/	12-02-2015
	Signature	Date
	Ashok Tankha	
	Typed or printed name	
		856-266-5145
		Telephone Number
✓ Terminal disclaimer fee under 37 CFR 1.20(d) is include	d.	
	may become public. Credit card information scredit card information and authorization on F	
*Statement under 37 CFR 3.73(b) is required if terminal disclar Form PTO/SB/96 may be used for making this statement. Se		

This collection of information is required by 37 CFR 1.321. 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. 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

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

- 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.
- 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.
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# TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

Docket Number (Optional)

REJECTION OVER A "PRIOR" PATENT	CellSpin_04Con10_05
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	
except as provided below, the terminal part of the statutory term of any patent granted on the instant a	aid <b>prior patent</b> is presently shortened tion shall be enforceable only for and
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent would extend to the expiration date of the full statutory term of the <b>prior patent</b> , "as the term of said <b>prior patent</b> , "as the term of any patent terminal disclaimer," is the term of any patent later:  expires for failure to pay a maintenance fee; 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 shorter.	or patent is presently shortened by any
Check either box 1 or 2 below, if appropriate.	
1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university etc.), the undersigned is empowered to act on behalf of the business/organization.	, government agency,
I hereby declare that all statements made herein of my own knowledge are true and that all statements are believed to be true; and further that these statements were made with the knowledge that with made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United Statements may jeopardize the validity of the application or any patent issued thereon.	llful false statements and the like so
2. The undersigned is an attorney or agent of record. Reg. No. 33802	
/a tankha/	12-02-2015
Signature	Date
Ashok Tankha	
Typed or printed name	
	856-266-5145
	Telephone Number
Terminal disclaimer fee under 37 CFR 1.20(d) included.	
WARNING: Information on this form may become public. Credit card inform be included on this form. Provide credit card information and authorization	
*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324.	

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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 except as provided below, the terminal part of the statutory term of any patent granted on the instant application date of the full statutory term of any patent granted on pending reference Application Number 10-01-2014 , as the term of any patent granted on said reference application may be shorten prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent application shall be enforceable only for and during such period that it and any patent granted on the reference owned. This agreement runs with any patent granted on the instant application and is binding upon the granted In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant.	14/503,401 , filed hed by any terminal disclaimer filed at so granted on the instant application are commonly he, its successors or assigns.
to the expiration date of the full statutory term of any patent granted on said <b>reference</b> application, "as the term reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the in the event that: any such patent: granted on the pending <b>reference</b> application: expires for failure to pay a munenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or termina 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior statutory term as shortened by any terminal disclaimer filed prior to its grant.	m of any patent granted on said e pending <b>reference</b> application," naintenance fee, is held ally disclaimed under 37 CFR
Check either box 1 or 2 below, if appropriate.	
1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, gove etc.), the undersigned is empowered to act on behalf of the business/organization.	rnment agency,
I hereby declare that all statements made herein of my own knowledge are true and that all state belief are believed to be true; and further that these statements were made with the knowledge that willful made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States statements may jeopardize the validity of the application or any patent issued thereon.	false statements and the like so
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.	
WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on F	

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*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

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Electronic Patent Application Fee Transmittal						
Application Number:	14:	533104				
Filing Date:	05-	-Nov-2014				
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Conten					
First Named Inventor/Applicant Name:	Gurvinder Singh					
Filer:	Ashok Tankha					
Attorney Docket Number:	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(\$)	
Basic Filing:						
Pages:						
Claims:						
Miscellaneous-Filing:						
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:						

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

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

# **Payment information:**

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

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

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# 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_Transmi	262486	no	2
		ttal.pdf	f57e3ca3bcb3cf294b087cb34ad80b5caac9 200d		
Warnings:					
Information:					
2	Terminal Disclaimer Filed	CellSpin_04Con10_US_Termin	374147	no	2
		al_Disclaimer1.pdf	19bd21dc776d9580ea3c729957ca479e024 e45ae		
Warnings:					
Information:					
3	Terminal Disclaimer Filed CellSpin_04Con10_US		374147	no	2
		al_Disclaimer2.pdf	9d9677479a2ba95a89a2fd7bb785a692f46 28646		
Warnings:					
Information:					
4	4 Terminal Disclaimer Filed	CellSpin_04Con10_US_Termin	342372	no	2
		al_Disclaimer3.pdf	9a224345228505699b58654971bb182e81 31e9cd		
Warnings:					
Information:					
5	Terminal Disclaimer Filed	CellSpin_04Con10_US_Termin	342352	no	2
		al_Disclaimer4.pdf	744c0236abbe5ed2342fa86434fb4c6bce1 14180		_
Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	30244	no	2
	,		1dd1e46277d046098ec7b43c1addd3c98f0 ce141		
Warnings:					
Information:					
		Total Files Size (in bytes)		25748CELLS	

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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Application Number	14/533,10	14		
TRANSMITTAL	Filing Date	11/05/201	4		
FORM	First Named Inventor	Gurvinder	Singh		
	Art Unit	2415			
(to be used for all correspondence after initial fil.	Examiner Name	Nooristan	y, Sulaima	n	
Total Number of Pages in This Submission	Attorney Docket Number	CellSpin_04Con10_US			
	ENCLOSURES (Check all		,		
	ENCLOSURES (Check all	tnat apply		After A	Allowance Communication to TC
Fee Transmittal Form	Drawing(s)			Annaa	I Communication to Board
Fee Attached	Licensing-related Papers		Ш		I Communication to Board eals and Interferences
✓ Amendment/Reply	Petition			Appea (Appea	I Communication to TC Il Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application			Proprie	etary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence A	n Addrose		Status	Letter
Extension of Time Request	Terminal Disclaimer	-uui ess			Enclosure(s) (please Identify
Express Abandonment Request	Request for Refund			,	
Information Disclosure Statement	CD, Number of CD(s)				
Landscape Table on CD					
Certified Copy of Priority Document(s)	Remarks				
Reply to Missing Parts/					
Incomplete Application Reply to Missing Parts					
under 37 CFR 1.52 or 1.53					
	URE OF APPLICANT, ATTO	RNEY, C	OR AGE	ENT	
Firm Name Lipton Weinberger & Husicl					
Signature /a tankha/					
Printed name Ashok Tankha					
Date 12-02-2015		Reg. No.	33802		
CE	RTIFICATE OF TRANSMISS	ION/MA	ILING		
I hereby certify that this correspondence is being sufficient postage as first class mail in an envertible date shown below:					
Signature /a tankha/					
Typed or printed name Ashok Tankha				Date	12-02-2015

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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.
- 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.
- 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.



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

# NOTICE OF ALLOWANCE AND FEE(S) DUE

Ashok Tankha
36 Greenleigh drive

Sewell, NJ 08080

12/02/2015

EXAMINER
NOORISTANY, SULAIMAN

ART UNIT PAPER NUMBER

2415

DATE MAILED: 12/02/2015

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
Ī	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

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 <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED.</u> 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 <u>Fax</u> (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 profiferations.

maintenance fee notifical	tions.					
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Not Fee pap hav	e: A certificate of (s) Transmittal. Thi ers. Each additiona e its own certificate	mailing can only be used for sertificate cannot be used for lapaper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ont or formal drawing, must
Ashok Tankha 36 Greenleigh di Sewell, NJ 0808		/2015	I he Stat add tran	Cer ereby certify that th tes Postal Service w ressed to the Mail ssmitted to the USP	tificate of Mailing or Trans is Fee(s) Transmittal is being ith sufficient postage for firs Stop ISSUE FEE address TO (571) 273-2885, on the da	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
5ewen, 143 0000	O					(Depositor's name)
						(Signature)
			L			(Date)
APPLICATION NO.	FILING DATE	T	FIRST NAMED INVENTOR	<u> </u>	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/533,104	11/05/2014	•	Gurvinder Singh		CELLSPIN_04CON10_US	7437
TITLE OF INVENTION	: AUTOMATIC MULTI	MEDIA UPLOAD FOR	PUBLISHING DATA AN	ND MULTIMEDIA	CONTENT	
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	03/02/2016
EXAM	INER	ART UNIT	CLASS-SUBCLASS	1		
NOORISTANY	, SULAIMAN	2415	455-041200	_		
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A PLEASE NOTE: Unl recordation as set forth.	ondence address (or Char 3/122) attached. ication (or "Fee Address" 12 or more recent) attache ND RESIDENCE DATA ess an assignee is identi h in 37 CFR 3.11. Comp	Indication form d. Use of a Customer TO BE PRINTED ON The field below, no assignee	Γ a substitute for filing an	o 3 registered patenvely, le firm (having as a agent) and the nam rneys or agents. If printed.  pe) patent. If an assign- assignment.	a member a 2 2 3 3 2 4 ee is identified below, the decrease of	ocument has been filed for
4a. The following fee(s):	iate assignee category or are submitted:	48	o. Payment of Fee(s): (Plean A check is enclosed.	Individual 🖵 Co	orporation or other private gro	
	To small entity discount p		Payment by credit can The director is hereby overpayment, to Depo	authorized to chars	is attached. ge the required fee(s), any deler(enclose a	ficiency, or credits any n extra copy of this form).
Applicant asserting	tus (from status indicated ng micro entity status. See g small entity status. See g to regular undiscounted	e 37 CFR 1.29 37 CFR 1.27	NOTE: If the application to be a notification of los	entity amount will was previously und s of entitlement to i	Entity Status (see forms PTC not be accepted at the risk of der micro entity status, check micro entity status. e a notification of loss of enti	application abandonment. ing this box will be taken
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NOTE: This form must b	e signed in accordance w	rith 37 CFR 1.31 and 1.33	3. See 37 CFR 1.4 for sign	ature requirements	and certifications.	
Authorized Signature				Date		
Typed or printed name	e			Registration N	lo	



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DATE MAILED: 12/02/2015

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/533,104	11/05/2014	Gurvinder Singh	CELLSPIN_04CON10_US	7437
75	90 12/02/2015		EXAM	INER
Ashok Tankha 36 Greenleigh drive	2		NOORISTANY	, SULAIMAN
Sewell, NJ 08080			ART UNIT	PAPER NUMBER
			2415	

# 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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- 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.

	<b>Application No.</b>	<b>Applicant(s)</b>   SINGH ET AL.	
Notice of Allowability	Examiner	Art Unit	AIA (First Inventor to
Notice of Allowability	SULAIMAN NOORISTANY	2415	File) Status
			Yes
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this a or other appropriate communication GHTS. This application is subject	pplication. If non will be maile	ot included ed in due course. <b>THIS</b>
1. X This communication is responsive to 11/10/15 & 12/1/15.			
A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> was	/were filed on		
<ol> <li>An election was made by the applicant in response to a rest requirement and election have been incorporated into this ac</li> </ol>		the interview	on; the restriction
<ol> <li>The allowed claim(s) is/are <u>1.3.4.9.10.12.13.21.22.24-26.32</u> to benefit from the <b>Patent Prosecution Highway</b> program a application. For more information, please see <a href="http://www.usg.PPHfeedback@uspto.gov">http://www.usg.PPHfeedback@uspto.gov</a>.</li> </ol>	at a participating intellectual proper	ty office for the	corresponding
4.  Acknowledgment is made of a claim for foreign priority unde	er 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 do	cuments have been received in this	s national stag	e application from the
International Bureau (PCT Rule 17.2(a)).		_	
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		y complying wi	th the requirements
5. CORRECTED DRAWINGS ( as "replacement sheets") must	t be submitted.		
including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the	Office action o	of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the draw he header according to 37 CFR 1.121	rings in the fror I(d).	nt (not the back) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of B attached Examiner's comment regarding REQUIREMENT FC</li> </ol>			
Attachment(s)	E M Evansinavla Amazo	due a unt/C a una una	- · · · ·
1. Notice of References Cited (PTO-892)	5. X Examiner's Amen		
<ol> <li>Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date</li> </ol>	6. ☐ Examiner's Stater	nent of Reaso	ns for Allowance
<ul> <li>3. Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> <li>4. Interview Summary (PTO-413), Paper No./Mail Date 12/1/15.</li> </ul>	7. 🔲 Other		
/SULAIMAN NOORISTANY/			
Primary Examiner, Art Unit 2415			
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#### **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; Art Unit: 2415

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;

Art Unit: 2415

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).

Page 5

Application/Control Number: 14/533,104

Art Unit: 2415

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;

Page 6

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

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:

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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)

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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.

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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

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Examiner-Initiated Interview Summary	14/533,104	SINGH ET AL.	
Examiner-initiated interview Summary	Examiner	Art Unit	
	SULAIMAN NOORISTANY	2415	
All participants (applicant, applicant's representative, PTO	personnel):		
(1) <u>SULAIMAN NOORISTANY</u> .	(3)		
(2) <u>Ashok Tankha (33,802)</u> .	(4)		
Date of Interview: 01 December 2015.			
Type: 🛛 Telephonic 🔲 Video Conference 🔲 Personal [copy given to: 🗌 applicant [	applicant's representative]		
Exhibit shown or demonstration conducted:	□ No.		
Issues Discussed 101 112 112 102 103 Othe (For each of the checked box(es) above, please describe below the issue and detail			
Claim(s) discussed:			
Identification of prior art discussed:			
Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreement reference or a portion thereof, claim interpretation, proposed amendments, arguments.)		dentification or clarific	cation of a
Applicant agreed that the examiner's amendment, authorize the application in condition for allowance.	ed by Mr. Ashok Tankha (33,8	802) on 12/01/15,	would place
Applicant recordation instructions: It is not necessary for applicant to p	rovide a separate record of the subst	ance of interview.	
<b>Examiner recordation instructions</b> : Examiners must summarize the subthe substance of an interview should include the items listed in MPEP 713. general thrust of each argument or issue discussed, a general indication of general results or outcome of the interview, to include an indication as to we	04 for complete and proper recordation from the factorial from the factorial from the foundation of the factorial from the fact	on including the idened regarding patental	tification of the pility and the
Attachment			
/SULAIMAN NOORISTANY/ Primary Examiner, Art Unit 2415			

Application No.

Applicant(s)

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

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2003/0157960	08-2003	Kennedy, Richard	455/556
*	В	US-2006/0029296	02-2006	King et al.	382/313
*	O	US-2001/0051530	12-2001	Shiotsu et al.	455/522
*	D	US-2005/0273592	12-2005	Pryor et al.	713/150
*	ш	US-2012/0089538	04-2012	IHARA et al.	705/418
	F	US-			
	G	US-			
	Ι	US-			
	_	US-			
	٦	US-			
	K	US-			
	┙	US-			
	М	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*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.

# Search Notes

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14533104	SINGH ET AL.
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SULAIMAN NOORISTANY	2415

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

	US CLASSIFICATION SEAR	CHED	
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			
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, FPRS, JPO, DERWENT.	10/7/2015	Sn			
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, 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	

# Index of Claims



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✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

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

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✓	✓ Rejected			- Cancelled		N	Non-Elected		A Appea		peal
=	Allowed ÷ Restricted I Interference		0	Objected							
	☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47								R.1.47		
	CLA	IM					DATE				
Fi	nal	Original	02/17/201	04/14/2015	07/30/2015	10/07/2015	12/01/2015				
		37			✓	✓	-				
		38			✓	✓	-				
-	17	39				✓	=				
	40					✓	-				
1	18	41				✓	=				
1	19	42				✓	=				

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U.S. Patent and Trademark Office Part of Paper No. : 20151201

# **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
<b>S</b> 3	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

			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 CELLSF

			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	O	without same in-built adj Bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/24 19:32
						CELLSF

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 CELLSF

			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 CELLSE

			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 CELLSF

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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	О	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 CELLSI

			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	O	(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	O	S97 and cryptographic near6 encrytp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S99	3	S97 and (cryptographic or encrytp\$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; 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 CELLSF

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

<b></b>		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

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 identifire)	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 identifire)	US-PGPUB; USPAT	OR	OFF	2015/04/11 13:56
S153	О	(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 identifire)	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 identifire)	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 identifire)	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 identifire)	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 identifire)	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 identifire)	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 bluetooth	US-PGPUB; USPAT	OR	OFF	2015/06/10 15:52
S167	69	push near notification same	US-PGPUB;	OR	OFF	2015/06/10 CELLSF

		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; USP <b>A</b> T	OR	OFF	2015/06/10 15:56
S176	74	push near3 notification same (short near range or bluetooth) same mobile	US-PGPUB; USP <b>A</b> T	OR	OFF	2015/06/10 15:58
S177	112	((event or push) near3 notification) same (short near range or bluetooth) same mobile	US-PGPUB; USP <b>A</b> T	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 (establsh\$3 or pair\$3) same (bluetooth or short near range)	US-PGPUB; USP <b>A</b> T	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 (establsh\$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
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		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-toothbluetooth 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; USP <b>A</b> T	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	\$208 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 CELLSF

\$229	646	\$208 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
\$230	482	\$208 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	\$208 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	\$208 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	\$208 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	\$208 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 CELLSF

		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

		(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

S272	6	upload\$3 near6 (file data multimedia image video) near6 http same (user near3 account)		OR	OFF	2015/10/14 15:54
S273	7	upload\$3 near6 (file data multimedia image video) near6 http same (user near3 (preferece account login))		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	wireles 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 (preferece 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	wilress 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	wirelress 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	wirelress 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	O	(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

S307	49	S301 and ((segment user unique)	US-PGPUB;	OR	ON	2015/10/26
		near3 identifier)	USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB			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 (publsh\$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 ((publsh\$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; US-PAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/26 19:06
		<b></b>				CELLS

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 ((publsh\$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 ((publsh\$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

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

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# Issue Classification



14533104

SINGH ET AL.

Applicant(s)/Patent Under Reexamination

Examiner

Art Unit

SULAIMAN NOORISTANY

2415

СРС					
Symbol				Туре	Version
H04W	8	1	24	F	2013-01-01
G06F	17	7	3089	I	2013-01-01
H04L	29	1	06176	I	2013-01-01
H04L	65	1	403	I	2013-01-01
H04W	4	1	008	1	2013-01-01
H04L	67	1	1095	I	2013-01-01
H04B	7	1	26	1	2013-01-01
H04L	7	1	0008	I	2013-01-01
H04L	49	1	552	I	2013-01-01
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H04L	67	1	06	I	2013-01-01
H04W	76	1	02	I	2013-01-01
H04L	67	1	10	I	2013-01-01
G06F	3	1	0482	I	2013-01-01
H04L	63	1	0435	ı	2013-01-01
H04L	63	1	0492	I	2013-01-01
H04W	12	1	04	I	2013-01-01
H04L	63		083	1	2013-01-01

CPC Combination Sets									
Symbol	Туре	Set	Ranking	Version					

NONE	Total Claims Allowed:			
(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	

# Issue Classification

Application/Control No.	Applicant(s)/Patent Under Reexamination				
14533104	SINGH ET AL.				
Examiner	Art Unit				

2415

US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION										
	CLASS			SUBCLASS		CLAIMED						NON-CLAIMED			
370			329			Н	0	4	W	12 / 04 (2009.01.01)					
CROSS REFERENCE(S)															
CLASS	SUB	CLASS (ONE	SUBCLAS	S PER BLO	CK)										
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SULAIMAN NOORISTANY

NONE		Total Clain	ıs Allowed:	
(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	

# Issue Classification



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

	Claims renumbered in the same order as presented by applicant						☐ CPA ☐ T.D. ☐ R.1.47								
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	Total Claims Allowed:			
(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	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of:

Application No.: 14/533,104 Examiner: Nooristany, Sulaiman

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Docket no.: CellSpin_04Con10_US Title: Automatic Multimedia Upload

For Publishing Data And Multimedia Content

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:**

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

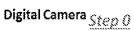
#### **Shiotsu Arguments**

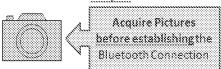
<u>Argument 1:</u> Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (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.").

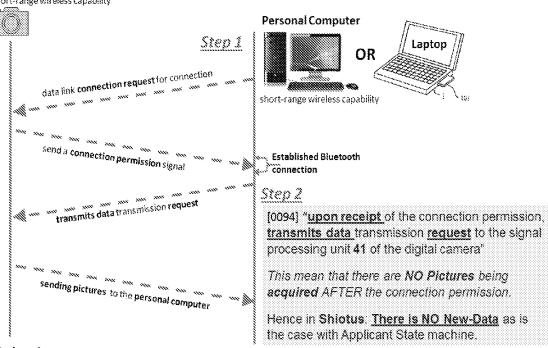
The office action on page 7 states as follows: "Shiotsu further teaches wherein receiving a data transfer request initiated by a mobile software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the new-media file (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

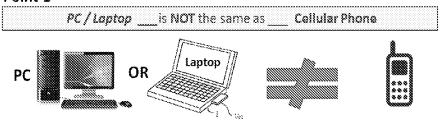




short-range wireless capability



#### Point 1



#### Point 2

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

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

#### Point 3

 $\mathit{Shiotsu}: \mathbf{Timing}$  of Acquiring pictures is  $\mathbf{BEFORE}$  establishing the connection

Our: Timing of Acquiring pictures is AFTER establishing the connection

#### Point 4

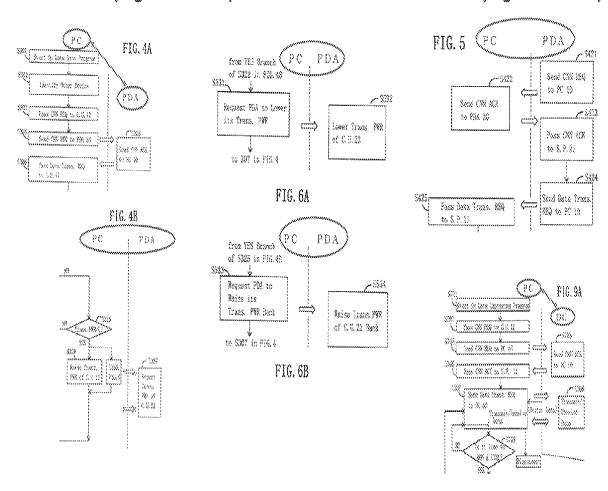
Shiotsu: Request for data is NOT over the Paired connection

Our: Request for data IS over the Paired connection

# As shown below <u>ALL Shiotsu device connection setups</u> are between PC PDA Or PC DC (Digital Camera)

# NONE of them are between

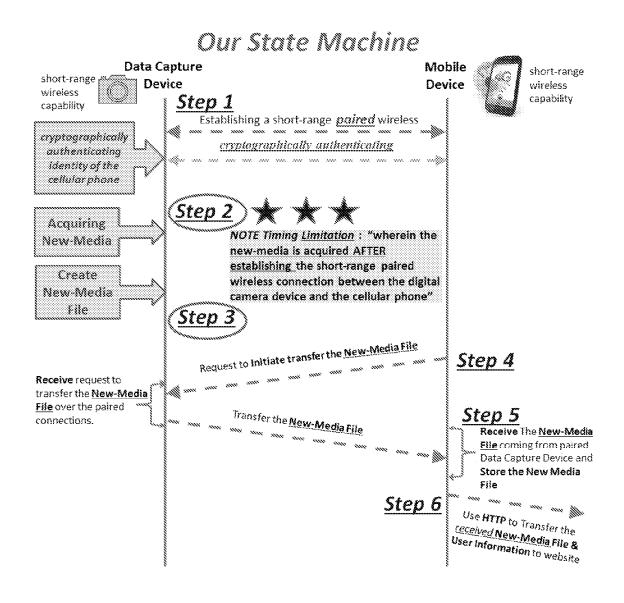
PDA DC (Digital Camera) or Cellular Phone DC (Digital Camera)



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 <u>data transfer request initiated by a mobile software application on the cellular phone</u>, over the <u>established short-range paired wireless connection</u>, where the data transfer request is for the <u>new-media file</u> 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:

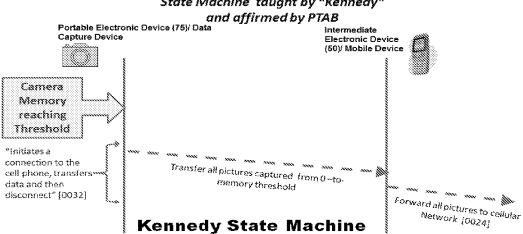
- (a) The short-range wireless connection established is **NOT** a short-range **paired** wireless connection.
- (b) The digital camera is not acquiring images "after" the short-range paired wireless connection is established. Therefore the data acquired is not "new-media" (see Shiotsu paragraph [0064] which states as follows: "When the PDA 20 has data to be transmitted to the personal computer10, 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.

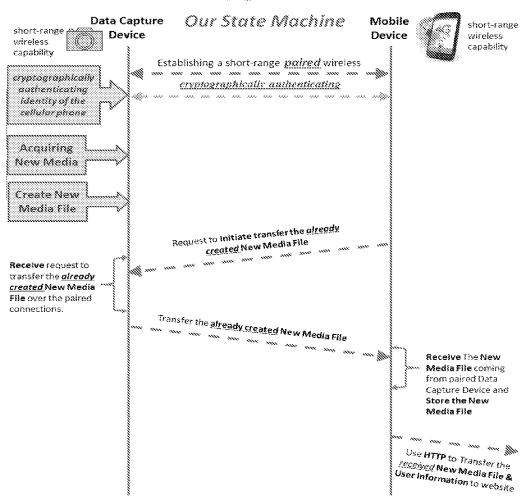
(f) The data transfer request is not sent over the short-range <u>paired</u> wireless connection.

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

**Kennedy Arguments** 

# State Machine taught by "Kennedy"





<u>Argument 1:</u> 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 <u>paired</u> 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.

<u>Argument 2:</u> Acquiring new-media by the digital camera device <u>after</u> 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 preestablished 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 <u>camera senses when the memory is full or nearly full based upon a threshold value</u>. The user can set the threshold to any desired percentage of memory using the user interface 210. Accordingly, <u>when the camera detects the memory to be full or nearly full</u>, it initiates a connection to the cell phone, transfers data and then <u>disconnects</u>." 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 <u>user decides when to perform the transfer</u>. The <u>memory capacity remaining</u> <u>may be displayed on display 250</u>. The <u>user may then arbitrarily decide to transfer data</u> <u>using the user interface 210</u>. The camera would then <u>fulfill the user's request by making a connection to the cell phone, transferring the data, and then disconnecting."</u> 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 <u>cryptographically</u> authenticated short-range <u>paired wireless</u> connection with the cellular phone and then starts acquiring the images.

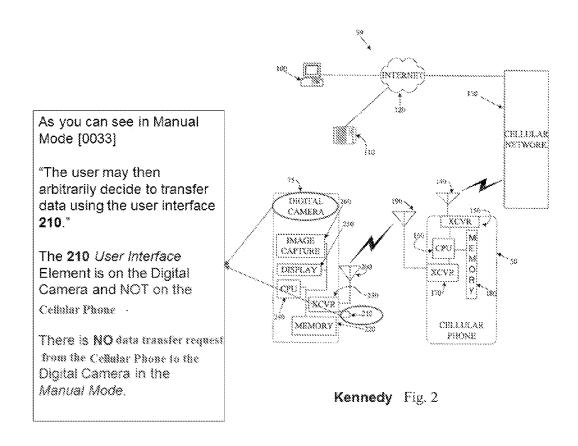
Argument 3: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device (a) after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND (b) 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 <u>new-media file</u> created in the digital camera device (a) <u>after the short-range paired wireless connection is established between the digital camera device and the cellular phone AND</u> (b) <u>before receiving the data transfer request from the cellular phone</u>. The <u>cellular phone initiates the data transfer process</u> 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** <u>data transfer request</u> received by the camera from the cellular phone in any of the four data transfer modes of Kennedy that <u>initiates the transfer</u> of <u>captured images that were captured (a) after the short-range paired wireless</u> <u>connection is established between the digital camera device and the cellular phone</u>

AND (b) before receiving the data transfer request.

Applicant therefore submits that <u>none of the four data transfer modes</u> in Kennedy disclose that the camera receives a data transfer request from the cellular phone initiating the transfer of the captured images.

<u>Argument 4:</u> 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 <u>after establishing the short-range paired wireless</u> <u>connection</u>, the <u>new-media is acquired</u> by the digital camera device, the <u>new-media file</u> is created in the digital camera device using the acquired new-media file, the <u>data</u> transfer request is received by the digital camera device from the cellular phone, and <u>ONLY THEN</u> the new-media file is transferred to the cellular phone over the <u>established</u> short-range <u>paired</u> 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."

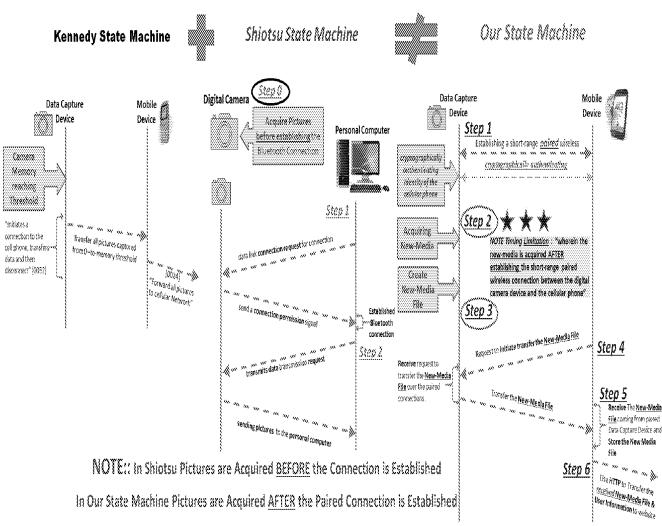
Nowhere in paragraph [0010] or elsewhere does Kennedy disclose that the camera transfers the captured *images* to the cellular phone, <u>after establishing the short-range paired</u> wireless connection.

Kennedy <u>does not teach or suggest</u> that the method steps are performed in the <u>order given below</u>:

- (a) Establishing the short-range **paired** wireless connection between the camera and the cellular phone,
- (b) <u>Capturing of new images</u> ("new-media") by the camera, <u>after establishing</u> the short-range paired wireless connection,
- (c) Camera receiving the <u>data transfer request from the cellular phone</u> that requests for "new-media" (not old-data or images that were acquired by the <u>camera before a short-range wireless connection is established</u>), 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 <u>does not</u> <u>result in</u> Applicant's Claim 1



<u>There is NO New-Data in Shiotsu</u>, 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 <u>new-media is acquired after establishing</u> the short-range paired wireless connection between the digital camera device and the cellular phone"

## **King Arguments**

<u>Argument 1:</u> 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 BlackberryTM 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 <u>cryptographically</u> authenticating identity of the cellular phone".

Paragraph [0735] of King recites as follows: "An <u>exchange of authentication and security information</u> 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. <u>The security procedures</u> can optionally include <u>user identification</u> procedures, such as <u>biometric identification</u>."

Further, paragraph [0817] of King recites as follows: "If anyone tries to use the scanner with another device the system (or the scanner itself) <u>requires user to</u>

<u>verify/authenticate his identity</u> 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 <u>"user"</u> 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 $\neq$ *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 <u>received</u> new-media, NO <u>cellular phone</u>, NO user information, NO user media publishing website and NO upload from the cellular phone to the user media publishing website using HTTP (<u>Pryor</u>)

Claim 1 discloses that the <u>cellular phone uploads the "new-media" received</u>

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 <u>Pryor does NOT teach</u> (a) <u>receiving the</u>

<u>new-media file</u> by the cellular phone from the digital camera device over the short-range

<u>paired</u> wireless connection, and (b) uploading the <u>received new-media file</u> from the

<u>cellular phone to the user media publishing website using HTTP along with the user

<u>information</u>. Further, applicant submits that "symmetric ciphering" in Pryor is NOT

<u>equal to the "user information"</u> in applicant's system.</u>

In applicant's system, the "new-media" file <u>received from the digital camera</u> <u>device</u> is transferred <u>from the cellular phone to the user media publishing website</u>.

In contrast, in Pryor, the file that is transferred from <u>one computer to another</u> 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, FlickrTM, PicasaTM, YouTubeTM, 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 "<u>user information</u>" and <u>does not send</u> the "<u>user information</u>" along with the "<u>new-media</u>" file. Further, Pryor's disclosure is about <u>computer to computer communication</u>. Furthermore, <u>there is NO User Media Publishing Website in Pryor's architecture</u>.

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:

	Claim 1: Feature	Pryor	Applicant
1	Apply HTTP to upload new-media acquired by a data capture device after establishing a short-range paired wireless connection with the cellular phone	NO	YES
2	Apply HTTP to wirelessly received  new-media originating from a  different device	NO	YES
3	Apply HTTP to <u>upload user</u> information from cellular phone to user media publishing website	NO "symmetric ciphering"	YES

## **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 <u>new-media file</u> 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 shortrange **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."

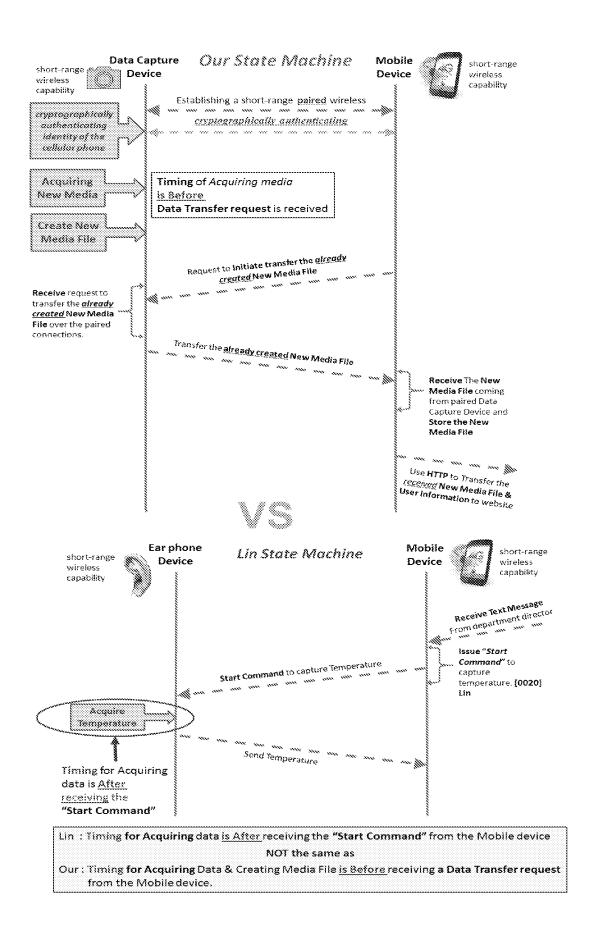
In view of the above arguments, applicant submits that even if Kennedy, King, Shiotsu and Pryor are combined as suggested in the office action, there is no expectation of satisfying applicant's claim 1. Claim 1 is therefore non-obvious over Kennedy, in view of King, in view of Shiotsu, further in view 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)



Claim 1 discloses that the digital camera device receives the data transfer request from the cellular phone for transferring the <u>new-media file</u> created in the digital camera device (a) <u>after</u> the short-range paired wireless connection is established between the <u>digital camera device</u> and the cellular phone <u>AND</u> (b) <u>before receiving the data transfer request from the cellular phone</u>. The cellular phone <u>initiates the transfer</u> of the <u>new-media file</u> 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 <u>start command SC</u> for the Bluetooth earphone **100** to <u>start with</u> 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 <u>Bluetooth earphone activates a temperature</u> 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 <u>send a start command</u> at a certain time to activate the Bluetooth earphone to execute body temperature <u>measuring</u> (step **420**)."

Paragraph [0025] of Lin discloses: "the mobile phone <u>automatically activates a</u> 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 <u>after</u> establishing the short-range paired wireless connection, and
- (c) Receiving the <u>data transfer request</u> from the cellular phone that <u>initiates</u> the transfer of the temperature measurements, where the temperature measurements were performed (i) <u>after</u> the short-range paired wireless

connection is established between the ear phone and the cellular phone AND (ii) <u>before</u> 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.

			King		211
1	establish a <u>paired</u> short- range connection	NG mention of paining Paining is NGT established	Yes	NO mention of pairing	NO mention of pairing  Poining is NOT established.
2	Cryptographically authenticate the identity of cellular phone	NO	<u>NO</u> Biomertic ≠ Cryptographically	<u>NO</u>	NO
3	receive a data transfer request initiated by a mobile software application on the cellular phone	NO initiated by the Camera and NOT Cellular phone	NO	NO	NO <u>Start Capturing</u>
4	wherein the new-media file <u>was created</u> in the digital camera device <u>before receiving</u> the data <u>transfer request</u>	NO	NO	<u>NO</u>	NO Start Capturing
5	use <u>HTTP to</u> transfer the received new-data and user information to a website over a <u>cellular</u> data network	NO HITP'S NOT used	NO HTTP is NOT used	Does NOT teach transferring received new data along with user information to the website over cellular data network	NO HTTP is NOT used

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 <u>new-media file</u> that was created in the digital camera device (a) <u>after the short-range paired wireless connection is established</u> <u>between the digital camera device and the cellular phone</u> **AND** (b) <u>before receiving the data transfer request from the cellular phone</u>.

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 <u>Ihara</u>, <u>either alone or in combination</u> do not teach or suggest that the GUI is for the new-media file and the associated file "<u>received</u>" by the cellular phone from the digital camera device over the established <u>short-range paired wireless connection</u>.

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 <u>received</u> 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 <u>received</u> 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 <u>Ihara</u>, <u>either alone or in combination do</u> not teach or suggest that the GUI is for deleting the created new-media file and the <u>created associated file</u>.

Applicant therefore respectfully submits that Kennedy, in view of King, in view of Lin, in view of Pryor, further in view of <u>Ihara does not teach or suggest the</u> <u>following limitation in claims 19</u>:

".... receive input from the graphical user interface (GUI) to <u>delete</u> 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/ Ashok Tankha

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**CELLSPIN** EX. 2030, Page 209 Doc Code: A.NE.AFCP

Document Description: After Final Consideration Pilot Program Request

PTO/SB/434 (05-13)

		1.10/02/101(00 20)			
CERTIFICATION AND REQUEST FOR CONSIDERATION UNDER THE AFTER FINAL CONSIDERATION PILOT PROGRAM 2.0					
Practitioner Docket No.: Application No.: Filing Date:  Cellspin 04Con10 US 14/533,104 11/05/2014					
First Named Inventor: Gurvinder Singh	Title: Automatic Multimedia Upload For Publishing Data and Multimedia Content				

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.

- 1. 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 (*e.g.*, 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).
- 2. The above-identified application contains an outstanding final rejection.
- 3. 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.
- 4. 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.
- 5. Applicant is willing and available to participate in any interview requested by the examiner concerning the present response.
- 6. This certification and request is being filed electronically using the Office's electronic filing system (EFS-Web).
- 7. Any fees that would be necessary consistent with current practice concerning responses after final rejection under 37 CFR 1.116, e.g., extension of time fees, are being concurrently filed herewith. [There is no additional fee required to request consideration under AFCP 2.0.]
- 8. By filing this certification and request, applicant acknowledges the following:
  - Reissue applications and reexamination proceedings are not eligible to participate in AFCP 2.0.
  - The examiner will verify that the AFCP 2.0 submission is compliant, *i.e.*, that the requirements of the program have been met (see items 1 to 7 above). For compliant submissions:
    - 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, e.g., by mailing an advisory action.
    - O 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.
      - 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.
      - 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.

Signature	Date
/a tankha/	11/10/2015
Name	Practitioner
(Print/Typed) Ashok Tankha	Registration No. 33802
<b>Note</b> : This form must be signed in accordance with 37 CFR 1.33. See 37 forms if more than one signature is required, see below*.	CFR 1.4(d) for signature requirements and certifications. Submit multiple
* Total of 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.

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

- 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		
EFS ID:	24045689	
Application Number:	14533104	
International Application Number:		
Confirmation Number:	7437	
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content	
First Named Inventor/Applicant Name:	Gurvinder Singh	
Correspondence Address:	Ashok Tankha  -  36 Greenleigh drive  -  Sewell NJ 08080  US 8562665145  ash@ipprocurement.com	
Filer:	Ashok Tankha	
Filer Authorized By:		
Attorney Docket Number:	CellSpin_04Con10_US	
Receipt Date:	10-NOV-2015	
Filing Date:	05-NOV-2014	
Time Stamp:	22:08:34	
Application Type:	Utility under 35 USC 111(a)	
Payment information:		

no

Submitted with Payment

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_Transmi	262891	no 2	
·		ttal_Letter_sb0021.pdf	ea351dd2ad7d8fb2410f100f3b77a065638 7948c		_
Warnings:					
Information:					
2	Amendment/Req. Reconsideration-After		1135209	no	40
_	Non-Final Reject	se.pdf	25bbe9b45d87fc47f1452d4242978028149 90060		
Warnings:					
Information:					
3	After Final Consideration Program	Cellspin_04Con10_US_Pilot_Pr	226017	. no	2
	Request	ogramme_Req_sb0434.pdf	28363e92fbcfb63ea8ac6e499f8cd048e34a 7bcd		
Warnings:					
Information:					
		Total Files Size (in bytes)	: 16	24117	

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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09) Approved for use through 07/31/2012. OMB 0651-0031

Under the Pa	nerwork Reduction Act of 1995	i no nerson			rademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number.	
Olider the L	DO WORK POSSESSION / ICE OF 1000	. 110 0013011	Application Number	14/533,10		
TR	RANSMITTAL		Filing Date	11/05/201	4	
	FORM		First Named Inventor	Gurvinder	Singh	
			Art Unit	2415		
(to be used for all correspondence after initial filing)			Examiner Name	Nooristan	y, Sulaiman	
	f Pages in This Submission	,,,,,,	Attorney Docket Number	Cellspin_0	04Con10_US	
Total Number o	Trages in This Submission					
		ENCI	LOSURES (Check a	ll that appl	y) After Allowance Communication to TC	
	smittal Form ee Attached ent/Reply		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a		Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
	fter Final	│└── ⋷	Provisional Application		Proprietary Information	
	ffidavits/declaration(s)		Power of Attorney, Revocati Change of Correspondence		Status Letter	
	n of Time Request	l□ -	Terminal Disclaimer		Other Enclosure(s) (please Identify below):	
	Abandonment Request		Request for Refund		Certification and request for consideration under the after final consideration pilot	
Information	on Disclosure Statement		CD, Number of CD(s)		program 2.0, Form PTO/SB/434	
		I — г	Landscape Table on C			
	Copy of Priority	Remar	<del>_</del>			
Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNA	TURE C	F APPLICANT, ATTO	ORNEY, (	OR AGENT	
Firm Name	Lipton, Weinberger & Hus	sick				
Signature	/a tankha/					
Printed name Ashok Tankha						
Date 11/10/2015				Reg. No.	33802	
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with						
the date shown b	sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on he date shown below:					
Signature	/a tankha/					

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.

Ashok Tankha

Typed or printed name

Date 11/10/2015

## 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:

- 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.
- 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.
- 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.



## 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

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	7590 10/14/2015	5	EXAM	INER
36 Greenleigh ( Sewell, NJ 080	drive		NOORISTANY	7, SULAIMAN
31,113,11,000			ART UNIT	PAPER NUMBER
			2415	
			MAIL DATE	DELIVERY MODE
			10/14/2015	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.

**CELLSPIN** EX. 2030, Page 216

	Application No. 14/533,104	Applicant(s) SINGH ET A	
Office Action Summary	Examiner SULAIMAN NOORISTANY	Art Unit 2415	AIA (First Inventor to File) Status Yes
The MAILING DATE of this communication a	appears on the cover sheet with	the corresponden	ce address
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period.  - Failure to reply within the set or extended period for reply will, by stat Any reply received by the Office later than three months after the ma earned patent term adjustment. See 37 CFR 1.704(b).	1.136(a). In no event, however, may a reply od will apply and will expire SIX (6) MONTHS tute, cause the application to become ABAN	be timely filed S from the mailing date o DONED (35 U.S.C. § 133	f this communication.
Status			
1) Responsive to communication(s) filed on 10  A declaration(s)/affidavit(s) under 37 CFR			
	his action is non-final.	<del></del>	
3) An election was made by the applicant in re-		nent set forth duri	na the interview on
; the restriction requirement and elect  4) Since this application is in condition for allow closed in accordance with the practice unde	ion have been incorporated into vance except for formal matters	this action. s, prosecution as	
Disposition of Claims*			
5) Claim(s) 1,3,4,9,10,12,13,19,21-26 and 32-4 5a) Of the above claim(s) is/are withd 6) Claim(s) is/are allowed. 7) Claim(s) 1,3,4,9,10,12,13,19,21-26 and 32-4 8) Claim(s) is/are objected to. 9) Claim(s) are subject to restriction and allowable, you may be participating intellectual property office for the corresponding outp://www.uspto.gov/patents/init_events/pph/index.jsp or set allowable. 10) The specification is objected to by the Examination The drawing(s) filed on is/are: a) allowable applicant may not request that any objection to the	rawn from consideration.  47 is/are rejected.  d/or election requirement. e eligible to benefit from the Patent g application. For more information end an inquiry to PPHfeedback@us iner. ccepted or b) objected to by the drawing(s) be held in abeyance	t <b>Prosecution High</b> , please see spto.gov. the Examiner. . See 37 CFR 1.85	(a).
Replacement drawing sheet(s) including the corr  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for forei  Certified copies:  a) All b) Some** c) None of the:  1. Certified copies of the priority document of the copies of the priority document.  Copies of the certified copies of the priority document.  Copies of the certified copies of the priority document.	gn priority under 35 U.S.C. § 1 ents have been received. ents have been received in Appropriority documents have been re eau (PCT Rule 17.2(a)).	19(a)-(d) or (f).	
** See the attached detailed Office action for a list of the cer	tified copies not received.		
Attachment(s)			
1) Notice of References Cited (PTO-892) 2) Information Disclosure Statement(s) (PTO/SB/08a and/or PT Paper No/s)/Mail Date	3)	/lail Date	

### **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.

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...

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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 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 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

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 <u>from</u> a peripheral device having a similar wireless communication unit, e.g. a <u>digital camera (DC) 5</u>, 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]).

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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-

00771).

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])

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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

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

### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2001/0051530 A1	12-2001	Shiotsu et al.	455/522
	В	US-			
	O	US-			
	D	US-			
	ш	US-			
	F	US-			
	Œ	US-			
	Ι	US-			
	_	US-			
	7	US-			
	K	US-			
	┙	US-			
	М	US-			

### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Ø					
	R					
	S					
	Т					

### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*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.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

**Notice of References Cited** 

Part of Paper No. 20151007

### Search Notes

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

CPC- SEARCH	IED	
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Symbol	Date	Examiner

	US CLASSIFICATION SEA	ARCHED	
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
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, FPRS, JPO, DERWENT.	10/7/2015	Sn

	INTERFERENCE SEARCH		
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
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# Index of Claims Application/Control No. 14533104 Examiner SULAIMAN NOORISTANY Applicant(s)/Patent Under Reexamination SINGH ET AL. Art Unit

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Claims	renumbered	in the same	order as pr	esented by a	applicant	☐ CPA	☐ T.D.	☐ R.1.47
CL	AIM DATE							
Final	Original	02/17/2015	04/14/2015	07/30/2015	10/07/2015			
	1	<b>√</b>	✓	<b>√</b>	✓			
	2	<b>√</b>	-	-	-			
	3	<b>√</b>	✓	<b>√</b>	✓			
	4	✓	✓	✓	✓			
	5	✓	✓	-	-			
	6	✓	-	-	-			
	7	✓	✓	-	-			
	8	✓	✓	-	-			
	9	✓	✓	✓	<b>√</b>			
	10	✓	✓	✓	<b>√</b>			
	11	✓	-	-	-			
	12	✓	✓	✓	✓			
	13	✓	✓	✓	✓			
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	19	✓	✓	✓	✓			
	20	✓	-	-	-			
	21	✓	✓	<b>√</b>	✓			
	22	✓	✓	<b>√</b>	✓			
	23	✓	✓	<b>√</b>	✓			
	24	✓	✓	<b>√</b>	<b>√</b>			
	25	<b>√</b>	✓	<b>√</b>	✓			
	26	<b>√</b>	✓	<b>√</b>	✓			
	27	<b>√</b>	✓	-	-			
	28	<b>√</b>	-	-	-			
	29	<b>√</b>	✓	-	-			
	30	<b>√</b>	-	-	-			
	31		✓	-	-			
	32			✓	✓			
	33			✓	✓			
	34			✓	<b>√</b>			
	35			✓	<b>√</b>			
	36			<b>√</b>	<b>√</b>			

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

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Fir	nal	Original	02/17/2015	04/14/2015	07/30/2015	10/07/20	15					
		37			<b>√</b>	✓						
		38			<b>√</b>	✓						
		39				✓						
		40				✓						
		41				✓	T					
		42				✓						

**√** 

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43 44 45

46 47

U.S. Patent and Trademark Office Part of Paper No. : 20151007

### **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

Notification signal request mode)			near range)	USPAT			13:09
same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone cell'sphone PDA)  19	L19	9513			OR	OFF	2015/10/07 13:09
Same (blue-tooth bluetooth bt short near range)   19 and (camera or (data adj capture)) same (blue-tooth bluetooth bt SPAT   US-ROPUB; DR   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11   13:11	L20	0	same (blue-tooth bluetooth bt short near range) same (mobile near (terminal device station) smartphone		OR	OFF	2015/10/07 13:10
L23   31   B and pull near (event command notification signal request mode) same (camera or (data ad) capture) and (blue-tooth bluetooth bluetooth bluetooth bluetooth bluetooth bluetooth but short near range) and (camera or (data ad) capture)   US-RGPUB; USPAT   OR   2015/10/0   13:20   US-RGPUB; USPAT   OR   2015/10/0   13:20   US-RGPUB; USPAT	L21	19	same (blue-tooth bluetooth bt short		OR	OFF	2015/10/07 13:11
Inditication signal request mode) same (camera or (data adj capture))   USPAT   USPA	L22	19	capture)) same (blue-tooth bluetooth		OR	OFF	2015/10/07 13:11
notification signal request mode) with (camera or (data adj capture))   USPAT   13:20	L23	31	notification signal request mode)		OR	OFF	2015/10/07 13:16
notification signal request mode)   with (camera or (data adj capture))   with (blue-tooth bluetooth bt short near range)   US-PGPUB;   OR	L24	16	notification signal request mode)		OR	OFF	2015/10/07 13:20
notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range)  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)  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  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  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  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	L25	0	notification signal request mode) with (camera or (data adj capture)) with (blue-tooth bluetooth bt short		OR	OFF	2015/10/07 13:20
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)   Sand 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 USPAT   USPAT	L26	207	notification signal request mode) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near	i '	OR	OFF	2015/10/07 13:21
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    L29	L27	159	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		OR	OFF	2015/10/07 13:21
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  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	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		OR	OFF	2015/10/07 13:21
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	L29	646	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		OR	OFF	2015/10/07 13:54
L31 0 8 and (event) near (command US-PGPUB; OR OFF 2015/10/0	L30	482	notification signal request) and (camera or (data adj capture)) and (blue-tooth bluetooth bt short near range) and (mobile near (terminal device station) smartphone		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 cell\$phone 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 cell\$phone 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 cell\$phone 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 cell\$phone 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 cell\$phone 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 CELLSF

				IBM_TDB			
L4:	3	4	"20120089538"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/07 16:51
L4	4	2	"20060029296"	US-PGPUB; USPAT	OR		2015/10/07 17:31

### **EAST Search History (Interference)**

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10/7/2015 5:35:53 PM

 $\textbf{C:} \ \textbf{Users} \ \textbf{snooristany} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{123333303.wsp}$ 

### **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 CELLSI

			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 CELLSP

		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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10/9/2015 4:53:40 PM

 $\textbf{C:} \ \textbf{Users} \ \textbf{snooristany} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{12333303.wsp}$ 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of:

Application No.: 14/533,104 Examiner: Nooristany, Sulaiman

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Docket no.: CellSpin_04Con10_US

Title: Automatic Multimedia Upload For Publishing Data And

Multimedia Content

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 erypto 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 <u>mobile</u> software application on the cellular phone, over the established short-range paired wireless connection, wherein the data transfer request is for the <u>already created</u> 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 <u>user media publishing</u> 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 <u>user media</u> <u>publishing</u> website to <u>process publish</u> 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:

<u>said first processor configured to</u> acquire new-media in the digital camera device using the data capture <u>module circuitry</u>, 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;

<u>said first processor configured to</u> 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 shortrange 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

<u>cellular phone</u> 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;

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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;

<u>said first processor configured to</u> create a new-media file using the acquired new-media;

<u>said first processor configured to</u> 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]] <u>said</u> software application for the cellular phone, wherein the software application is embodied as executable program instructions that when executed by a <u>second</u> processor of the cellular phone, <u>is</u> configured to control the <u>second</u> processor <u>of the cellular phone</u> 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]] <u>21</u>, wherein the software application <u>that when executed by the processor of the cellular phone</u> is further configured to control the <u>second</u> 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 <u>received</u> new-media file in a <del>second</del> 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 <u>user media publishing</u> 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 <u>user media publishing</u> website to <u>process publish</u> 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 <u>enabled digital camera communication</u> module <u>device</u> cryptographically authenticates identity of the cellular phone.

Claim 38 (currently amended): The system of claim 21, wherein the short range wireless emmunication 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 <u>already</u> 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.

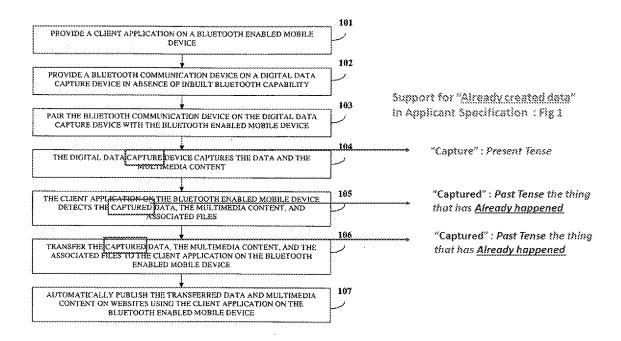


FIG. 1

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.

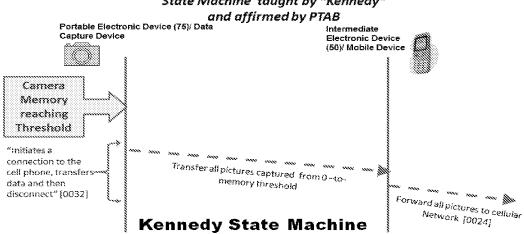
### Claim Rejections 35 USC § 103

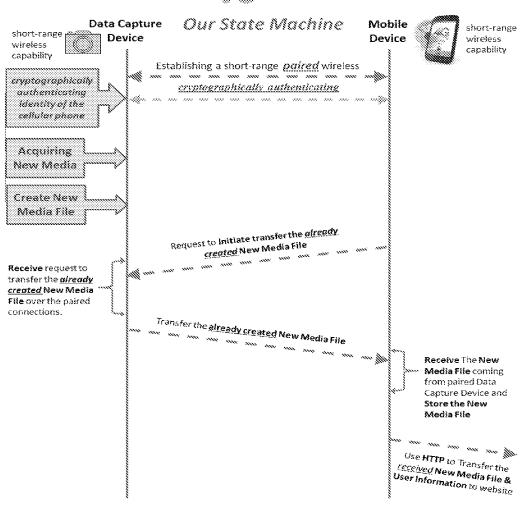
The office action further states: "Claims 1, 3-4, 9 are rejected under 35 Pre-AIA U.S.C. 103(a) as being unpatentable over Kennedy US 20030157960 in view of King US 20060029296 in view of Lin US 20050113131 further in view of Pryor US 20050273592."

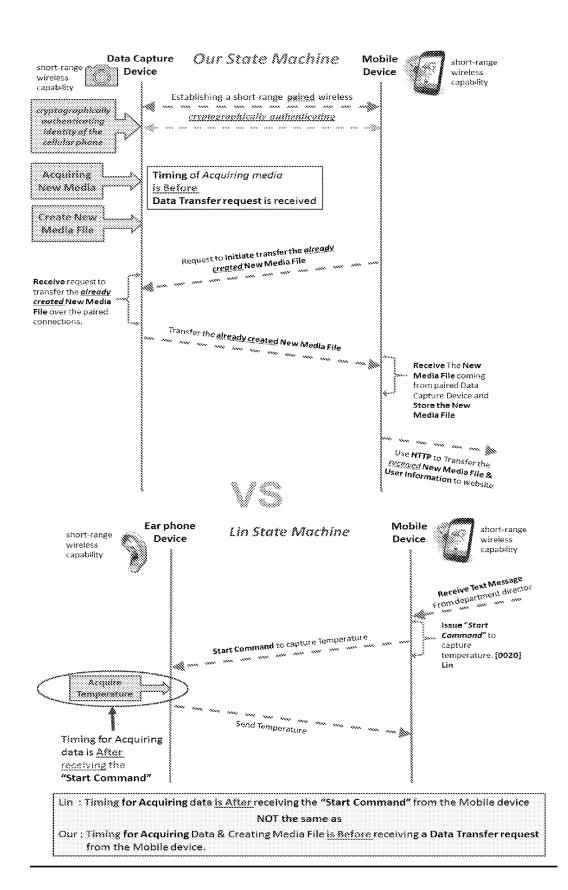
In response to the above rejection, applicant submits that Kennedy, in view of King, in view of Lin, further in view of Pryor does not teach all the limitations of claim 1.

		(100)	Sec.	200	Ere
1	establish a <u>paired</u> short- range connection	NO mention of pairing Fairing is NOT established	Yes	NO mention of patring	NO mention of pairing  Fairing is NGT established.
2	Cryptographically authenticate the identity of cellular phone	<u>NO</u>	<u>NO</u> <u>Biomertic</u> <b>≠</b> <u>Cryptographically</u>	<u>NO</u>	NO
3	receive a data transfer request initiated by a mobile software application on the cellular phone	NO Initiated by the Comerciand NOT Cellular phone	NO	NO	NO Start Capturing
4	wherein the new-media file <u>was created</u> in the digital camera device <u>before receiving the</u> data <u>transfer request</u>	NO	<u>NO</u>	<u>NO</u>	NO  Start Capturing
5	use <u>HTTP to</u> transfer the received new-data and user information to a website over a <u>cellular</u> data network	NO HTTP'S NOT Used	NO HTTP is NOT used	Does NOT teach transferring received new data along with user information to the website over cellular data network	NO HTTP is NOT used

# State Machine taught by "Kennedy"







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 <u>paired</u> 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 <u>paired</u> 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 BlackberryTM 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 <u>exchange of authentication and security information</u> 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. <u>The security procedures</u> can optionally include <u>user identification</u> procedures, such as <u>biometric identification</u>."

Further, paragraph [0817] of King recites as follows: "If anyone tries to use the scanner with another device the system (or the scanner itself) <u>requires user to</u>

<u>verify/authenticate his identity</u> 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  $\neq$  Cryptographic authentication Requiring user to verify  $\neq$  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 <u>after</u> 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 <u>lets the user decide</u> 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;"

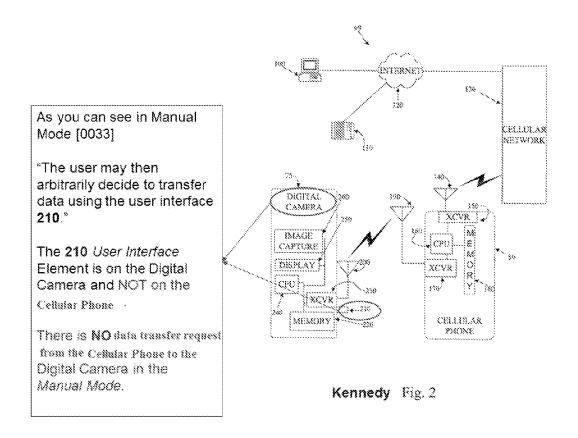
Argument 4: Digital camera device receiving a data transfer request from the cellular phone for the transfer of the new-media file created in the digital camera device before the receipt of the data transfer request (Applicant) vs NO data transfer request (Kennedy and Lin)

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** <u>data transfer request</u> received by the camera from the cellular phone in any of the four data transfer modes of Kennedy that <u>initiates the transfer</u> of <u>captured images that were captured before receiving the data transfer request</u>.

Applicant therefore submits that <u>none of the four data transfer modes</u> 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 <u>start command SC</u> for the Bluetooth earphone **100** to <u>start with the process of measuring body temperature</u> [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 <u>Bluetooth earphone activates a temperature</u> 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 <u>send a start command</u> at a certain time to activate the Bluetooth earphone to execute body temperature <u>measuring</u> (step **420**)."

Paragraph [0025] of Lin discloses: "the mobile phone <u>automatically activates a</u> pre-set timing for the Bluetooth earphone to **measure body temperature** (step **520**)."

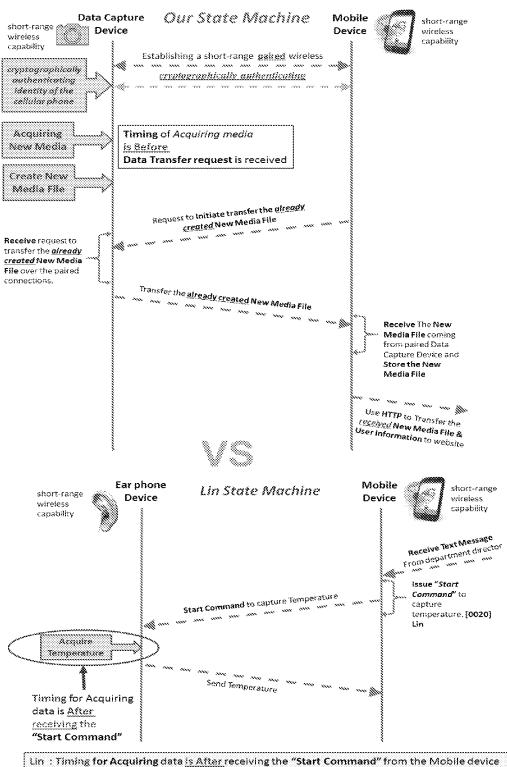
Further, Paragraph [0020] of Lin discloses: "Take the application of the Bluetooth mobile phone for example, a department director can choose to send a text message of measuring body temperature to the colleagues. After having received the text message, the mobile phone will issue a start command SC activating the Bluetooth earphone 100 to measure the body temperature."

Therefore, in Lin, the <u>measurement of temperatures by the earphone is triggered</u> 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 <u>start command triggers "temperature measurement" by the earphone</u>. Therefore it is <u>NOT a "data transfer" request</u> from the cellular phone to the ear phone for the temperature measurements that were measured by the earphone <u>before</u> 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** 

<u>from an external source</u>. In applicant's method, the cellular phone sends a <u>data transfer</u> request to the digital camera device that <u>initiates</u> the transfer of the "<u>new-media file</u> <u>created in the digital camera device before receiving the data transfer request from the cellular phone</u>".

Figure below shows that the difference between applicant's state machine and Lin's state machine:



Lin:Timing for Acquiring data <u>is After</u> 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 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 <u>after</u> establishing the short-range paired wireless connection, and
- (c) Receiving the <u>data transfer request</u> from the cellular phone that <u>initiates</u> 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 <u>after establishing the short-range paired wireless</u> <u>connection</u>, the <u>new-media is acquired</u> by the digital camera device, the <u>new-media file</u> is <u>created</u> in the digital camera device using the acquired new-media file, the <u>data</u> transfer request is received by the digital camera device from the cellular phone, and <u>ONLY THEN</u> the new-media file is transferred to the cellular phone over the <u>established</u> short-range <u>paired</u> 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, <u>after establishing the short-range</u> paired wireless connection.

Kennedy <u>does not teach or suggest</u> 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) <u>Capturing of new images</u> by the camera, <u>after establishing the short-range</u> paired wireless connection,

- (c) Camera receiving the <u>data transfer from the cellular phone</u> that <u>initiates</u> the transfer of captured <u>images</u> to the cellular phone, and ONLY THEN
- (d) Transfer the captured <u>images</u> (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 shortrange 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 <u>received</u> new-media, NO <u>cellular phone</u>, NO user information, NO user media publishing website and NO upload from the cellular phone to the user media publishing website using the HTTP (<u>Pryor</u>)

Claim 1 discloses that the <u>cellular phone uploads the new-media received from</u> 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 <u>Pryor does NOT teach</u> (a) <u>receiving the new-media file</u> by the cellular phone from the digital camera device over the short-range

paired wireless connection, and (b) uploading the <u>received new-media file</u> from the <u>cellular phone to the user media publishing website using the HTTP along with the user information</u>. 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 <u>received from the digital camera device</u> is transferred from the cellular phone to the user media publishing website.

In contrast, in Pryor, the file that is transferred from one <u>computer to another</u> <u>computer is a native file.</u> 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 newmedia 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, FlickrTM, PicasaTM, YouTubeTM, 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 "<u>user information</u>" and <u>does not send</u> the "**user information**" along with the new-media file. Further, Pryor's disclosure is about <u>computer to computer communication</u>. Furthermore, <u>there is NO User Media</u>

<u>Publishing Website in Pryor's architecture</u>.

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 shortrange 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 <b>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 <u>Ihara</u>, <u>either alone or in combination</u> do not teach or suggest that the GUI is for the new-media file and the associated file "<u>received</u>" by the cellular phone from the digital camera device over the established <u>short-range paired wireless connection</u>.

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 <u>Ihara</u>, <u>either alone or in combination do</u> 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 <u>delete</u> 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	FIG. 2, Element 201a (BLUETOOTH
	paired wireless connection	COMMUNICATION DEVICE),
	between the digital camera	Element 203a (BLUETOOTH
	device and the cellular	ASSOCIATION PROTOCOL
	phone"	MODULE), and Page 10, lines 13-16:
		"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."
1	acquiring new-media,	FIG. 1, step 103 followed by step 104.
	wherein the new-media is	FIG. 2 Element 201d (DATA
	acquired after establishing	CAPTURE MODULE).
	the short-range paired	
	wireless connection	
	between the digital camera	
	device and the cellular	
	phone	
1	creating a new-media file	Page 8 lines 2-3: "The digital data
	using the acquired new-	capture device 201 signals the client
	media;	application 203 in the event a new file
		is created", and Page 7 lines 1-3: "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."	
1	receiving a data transfer	FIG. 1, step 104 followed by step 105.	
	request initiated by a	Page 7, lines 1-12: "The user captures	
	mobile software	104 data and multimedia content using	
	application on the cellular	the digital data capture device <b>201</b> . The	
	phone, over the established	data and multimedia content may, for	
	short-range paired wireless	example, comprise image files, audio	
	connection, wherein the	files, video files, text files, or any	
	data transfer request is for	combination thereof. The client	
	the new-media file, and	application 203 on the mobile device	
	wherein the new-media file	202 detects 105 the captured data, the	
	was created in the digital	multimedia content, and files	
	camera device before	associated with the captured data and	
	receiving the data transfer	the multimedia content. The client	
	request	application 203 then initiates the	
		transfer of the captured data, the	
		multimedia content, and the associated	
		files."	
1	transferring the new-media	FIG. 1 step 106 after steps 103-105.	
	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		
1 and 32	НТТР	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)."
1 and 32	upload the received new-	FIG. 4 Element 203f (MEDIA
	media file along with user	PUBLISHING MODULE), and Page
	information to a user media	11, lines 14-16: "The media publishing
	publishing website	module <b>203f</b> automatically <i>publishes</i>
		the transferred data and the
		multimedia content on one or more of
		the websites. The media publishing
		module 203f comprises a web site
		selection module 203g."
3, 12, 22	associated file	Page 3 lines 14-17: "The client
and 33		application on the BT 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."
1 and 10	mobile software	FIG. 2 Element 203 (CLIENT
	application	APPLICATION), and Page 5 lines 24-
		25: "a client application <b>203</b> is
21	software application for the	provided 101 on the mobile device
	cellular phone	202''
32	software application on the	
	cellular phone	
1, 10, 21	store the received new-	FIG. 2 Element 203d (DATA
and 32	media file in a non-volatile	STORAGE MODULE), and Page 11
	memory device of the	lines 3-4: "The data storage module
	cellular phone	203d stores the captured data, the

multimedia content, and the associated files on the mobile device **202**." 4 and 34 user information FIG. 4 Element 203 (Graphical User corresponds to user related **Interface 203e and WEBSITE** SELECTION MODULE 203g), Page information used by the user media publishing 11, lines 4-5: "The user may also set website to publish the newpreferences on the mobile device 202 media file (Example: User using the GUI 203e of the client Jane acquires the new-data, application 203", and Page 11, lines the user information (user 15-17 "The website selection module name Jane and user **203g** selects the websites for publishing preferences entered by Jane the data and the multimedia content like for example addresses based on settings and user preferences of the user media configured by the user on the mobile device **202.**" publishing websites and timer information) is FIG. 5 Element 502 (User Jane), Page associated with user Jane, 15 lines 1-4: "Consider another the acquired new-data is example where a *user* 502 may record then transferred to the videos or capture images at different cellular phone over the points in time and automatically short-range wireless uploads and publishes the videos and connection, the new-data images on one or more websites. received by the cellular Consider an investigative reporter, phone from the digital **Jane**, working for a prominent camera device is then newspaper in New York City", Page 14 lines 8-11: "The *user* **502** may *select* uploaded to the user media publishing website, and websites, for example, FlickrTM, PicasaTM, YouTubeTM, eBay[®], etc. and finally the user media publishing website store the preferences on the mobile publishes the new-data and device **202**. The *user* **502** may also set makes it available in Jane's the *timer setting* for publishing the

	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</i>
		blog."
1 and 36	the digital camera device	Page 6, lines 5-16: "The BT
	cryptographically	communication device 201a on the
	authenticating identity of	digital data capture device 201 is paired
	the cellular phone	103 with the mobile device 202 to
		establish a connection between the
37	short-range wireless	digital data capture device 201 and the
	enabled digital camera	mobile device <b>202</b> . BT pairing involves
	device cryptographically	establishing a connection between two
	authenticates identity of the	BT devices that mutually agree to
	cellular phone	communicate with each other. A BT
		device that wants to communicate only
38	digital camera device	with a trusted device can
	cryptographically	cryptographically authenticate the
	authenticates identity of the	identity of another BT device. BT
	cellular phone	pairing occurs when the BT
		communication device 201a agrees to
		communicate with the mobile device

		202 in order to establish a connection."
10 and 21	provide a graphical user	FIG. 2 Element 203e (GRAPHICAL
	interface (GUI) for the	USER INTERFACE), and Page 11,
	received new-media file	lines 1-5: "The data transfer protocol
		module <b>201c</b> of the digital data capture
12 and 22	provide a GUI for the	device 201 transfers the captured
	received associated file	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 27-30: "The user may
		also configure the client application
		203 to automatically delete the data,
		the multimedia content, and the
		associated files."
19	receive input from the	Page 11, lines 27-30: "The user may
	graphical user interface	also configure the client application
	(GUI) to delete the created	203 to automatically delete the data,
	new-media file	the multimedia content, and the
		associated files."
23	delete the created new-	
	media file based on input	
	received from the graphical	
	user interface (GUI)	
	1	

45	receive input from the GUI to delete the created associated file  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	FIG. 2 Element 203e (GRAPHICAL USER INTERFACE), and Page 11, lines 1-5: "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 27-30: "The user may also configure the client application 203 to automatically delete the data, the multimedia content, and the
25	cellular data network	associated files."  FIG. 4 Element 402, and page 13, lines 2-3: "The network 402 may, for example, be a wireless network, a

		cellular network, or the internet <b>501</b> ."
39, 42, 43	short-range paired wireless	Page 4, lines 12-15: "The method and
and 44	connection is one of a	system disclosed herein is described
	Bluetooth paired wireless	with reference to a BT communication
	connection, a Wi-Fi paired	protocol. The method and system
	wireless connection, and	disclosed herein may be realized with
	other personal area	wireless protocols, for example,
	wireless networking	Zigbee [®] protocol, Wibree [™] protocol,
	technologies that use	Ultra-Wide Band (UWB) protocol, and
	pairing	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/ Ashok Tankha

Ashok Tankha
Attorney For Applicant
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Electronic Ack	knowledgement Receipt
EFS ID:	23659133
Application Number:	14533104
International Application Number:	
Confirmation Number:	7437
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content
First Named Inventor/Applicant Name:	Gurvinder Singh
Correspondence Address:	Ashok Tankha  -  36 Greenleigh drive  -  Sewell NJ 08080  US 8562665145  ash@ipprocurement.com
Filer:	Ashok Tankha
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Attorney Docket Number:	CellSpin_04Con10_US
Receipt Date:	01-OCT-2015
Filing Date:	05-NOV-2014
Time Stamp:	05:03:44
Application Type:	Utility under 35 USC 111(a)
Payment information:	

no

Submitted with Payment

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_transmi	263160	no	2		
·		ttal_sb0021.pdf	968867ad7a7c31205abcba286fba7bea0a6 2b7bd		<u>-</u>		
Warnings:							
Information:							
Amendment/Req. Reconsideration-After Non-Final Reject		. – – .	755034		52		
		se.pdf	e8248a6f337dc9306e61cde29444b84ccaa df1f5				
Warnings:	Warnings:						
Information:	Information:						
		Total Files Size (in bytes)	10	18194			

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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09) Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 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. Application Number 14/533,104 Filing Date TRANSMITTAL 11/05/2014 First Named Inventor **FORM** Gurvinder Singh Art Unit 2415 Examiner Name Nooristany, Sulaiman (to be used for all correspondence after initial filing) Attorney Docket Number CellSpin_04Con10_US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Lipton, Weinberger & Husick Signature /a tankha/ Printed name Ashok Tankha Reg. No. Date 10/01/2015 33802 CERTIFICATE OF TRANSMISSION/MAILING 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/ Date 10/01/2015 Ashok Tankha Typed or printed name

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

- 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.
- 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.
- 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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P	PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number Filing Date 14/533,104 11/05/2014 To be			To be Mailed	
							ENTITY:		ARGE 🛛 SMA	LL MICRO
				APPLIC	ATION AS FIL	ED – PAR	ΤI			
			(Column	1)	(Column 2)					
	FOR	_ED	NUMBER EXTRA		RATE	(\$)	F	FEE (\$)		
	BASIC FEE (37 CFR 1.16(a), (b),	or (c))	N/A		N/A		N/A	A	<u> </u>	
Ш	SEARCH FEE (37 CFR 1.16(k), (i), (	or (m))	N/A		N/A		N/A	A		
	EXAMINATION FE (37 CFR 1.16(o), (p),		N/A		N/A		N/A	A		
	TAL CLAIMS CFR 1.16(i))		mir	nus 20 = *			X \$	=		
	EPENDENT CLAIM CFR 1.16(h))	S	m	inus 3 = *			X \$	=		
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 DEPEN	IDENT CLAIM PR	ESENT (3	7 CFR 1.16(j))						
* If t	he difference in colu	ımn 1 is less than	zero, ente	r "0" in column 2.			ТОТ	AL		
		(Column 1)		APPLICAT (Column 2)	ION AS AMEN		ART II			
AMENDMENT	10/01/2015	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE	(\$)	ADDITIO	ONAL FEE (\$)
)ME	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0		x \$40 =			0
	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0		x \$210 =			0
AM	Application Si	ze Fee (37 CFR 1	1.16(s))							
	FIRST PRESEN	ITATION OF MULTII	PLE DEPEN	DENT CLAIM (37 CF	R 1.16(j))					
							TOTAL AD	D'L FEI		0
		(Column 1)		(Column 2)	(Column 3	)				
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE	E (\$)	ADDITIO	ONAL FEE (\$)
AMENDMENT	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$	=		
IDM	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$	=		
띹	Application Size Fee (37 CFR 1.16(s))									
A۱	FIRST PRESEN	ITATION OF MULTII	PLE DEPEN	DENT CLAIM (37 CF	R 1.16(j))					
							TOTAL AD	D'L FEI		
** If	the entry in column the "Highest Number f the "Highest Numb	er Previously Paid	For" IN Th	HIS SPACE is less	than 20, enter "20"		LIE /SHARC	N HA	RRIS/	
	f the "Highest Numb "Highest Number P					ound in the ar	onronriate hox	in colun	an 1	

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### UNITED STATES PATENT AND TRADEMARK OFFICE

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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	7590 08/03/201	5	EXAM	IINER
36 Greenleigh of Sewell, NJ 080			NOORISTAN	Y, SULAIMAN
			ART UNIT	PAPER NUMBER
			2415	_
			MAIL DATE	DELIVERY MODE
			08/03/2015	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.

**CELLSPIN** EX. 2030, Page 295

	Application No. 14/533,104	Applicant(s) SINGH ET AL.					
Office Action Summary	Examiner SULAIMAN NOORISTANY	Art Unit 2415	AIA (First Inventor to File) Status Yes				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	correspondence	ee address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF HIS 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							
· _ ·	Responsive to communication(s) filed on <u>7/14/15</u> .  A declaration(s)/affidavit(s) under <b>37 CFR 1.130(b)</b> was/were filed on						
2a) ☐ This action is <b>FINAL</b> . 2b) ☒ This	action is non-final.						
3) An election was made by the applicant in respo	onse to a restriction requirement	set forth durin	g the interview on				
; the restriction requirement and election	•						
4) Since this application is in condition for allowan closed in accordance with the practice under E			o the merits is				
Disposition of Claims*							
Claim(s) 1,3,4,9,10,12,13,19,21-26 and 32-38 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) 1,3-4,9-10,12-13,19,21-26,32-38 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 articipating intellectual property office for the corresponding application. For more information, please see <a href="http://www.uspto.gov/patents/init_events/pph/index.jsp">http://www.uspto.gov/patents/init_events/pph/index.jsp</a> or send an inquiry to PPHfeedback@uspto.gov.  **Inpplication 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).							
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 certifie	d copies not received.						
Attachment(s)							
1) X Notice of References Cited (PTO-892)	3) 🔲 Interview Summary	(PTO-413)					
Paper No(s)/Mail Date    Other:							

Application/Control Number: 14/533,104 Page 2

Art Unit: 2415

#### 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 7 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

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.

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.

Application/Control Number: 14/533,104 Page 4

Art Unit: 2415

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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Art Unit: 2415

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.

Application/Control Number: 14/533,104

Art Unit: 2415

device (fig. 2, 220 [0023]);

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

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 <u>already</u>(112th first) created new-media file (**The camera can be configured for any one** 

Page 6

Application/Control Number: 14/533,104

Art Unit: 2415

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"

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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.** 

Application/Control Number: 14/533,104

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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

Page 9

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 most 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

Art Unit: 2415

272-1000.

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-

/SULAIMAN NOORISTANY/ Primary Examiner, Art Unit 2415

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

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2006/0029296	02-2006	King et al.	382/313
*	В	US-2005/0273592	12-2005	Pryor et al.	713/150
	O	US-			
	D	US-			
	Е	US-			
	F	US-			
	G	US-			
	Ι	US-			
	_	US-			
	J	US-			
	K	US-			
	اــ	US-			
	М	US-			

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
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	R					
	S					
	Т					

#### **NON-PATENT DOCUMENTS**

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	*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*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.

# Index of Claims

Application/Control No.	Applicant(s)/Patent Under Reexamination
14533104	SINGH ET AL.
Examiner	Art Unit
SHI AIMAN NOORISTANY	2/15

✓	Rejected		-	Cancelled
=	Allowed		÷	Restricted

N	Non-Elected
ı	Interference

A	Appeal
0	Objected

Claims	renumbered	in the same	e order as p	resented by applican			☐ T.D.	☐ R.1.47
CL	AIM				DATE	<b>=</b>		
Final	Original	02/17/2015	04/14/2015	07/30/2015				
	1	✓	<b>√</b>	✓				
	2	✓	-	-				
	3	✓	<b>√</b>	✓				
	4	✓	✓	✓				
	5	✓	<b>√</b>	-				
	6	✓	-	-				
	7	✓	✓	-				
	8	✓	<b>√</b>	-				
	9	✓	✓	✓				
	10	<b>√</b>	✓	<b>√</b>				
	11	✓	-	-				
	12	✓	✓	✓				
	13	✓	✓	✓				
	14	✓	-	-				
	15	<b>√</b>	-	-				
	16	✓	-	-				
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	30	✓	-	-				
	31		✓	-				
	32			<b>√</b>				
	33			<b>√</b>				
	34			✓				
	35			<b>√</b>				
	36			✓				

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

=	Allowed	Allowed ÷ Restricted I		Interf	erence		0	Obj	ected		
☐ Claims renumbered in the same order as presented by applicant							□ СРА		] T.C	D. 🗆	R.1.47
	CLAIM		DATE								
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Non-Elected

- Cancelled

Rejected

37 38

U.S. Patent and Trademark Office Part of Paper No.: 20150730

**Appeal** 

#### **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)		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)		OR	OFF	2015/07/30 17:54

#### **EAST Search History (Interference)**

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7/30/2015 10:17:38 PM

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# Search Notes

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

CPC- SEARCHED		
Symbol	Date	Examiner
CPC COMBINATION SETS - SEAF	RCHED	

Class	Subclass	Date	Examiner
Class	Subclass	Date	

Symbol

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

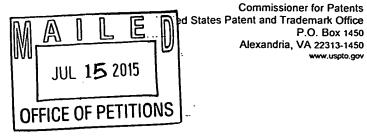
Examiner

Date





Ashok Tankha 36 Greenleigh drive Sewell NJ 08080



Doc Code: TRACK1.GRANT

	Prior	Granting Request for itized Examination ck I or After RCE)	Application No.: 14/533,104						
1.	THE R	EQUEST FILED July 14, 201	5 IS GRANTED.						
	The above- A. B.	for an original nonprovisiona	requirements for prioritized examination I application (Track I). g continued examination (RCE).						
2.	The ab accorded s	ove-identified application will upperial status throughout its entire	ndergo prioritized examination. The application will be course of prosecution until one of the following occurs:						
	. <b>A</b> .	filing a petition for extension of	f time to extend the time period for filing a reply;						
	B.	filing an amendment to amend	the application to contain more than four independent						
		claims, more than thirty total c	claims, or a multiple dependent claim;						
	C.	filing a request for continued e	xamination;						
	D.	filing a notice of appeal;							
	E.	filing a request for suspension of	action;						
	F.	mailing of a notice of allowance;	•						
	, <b>G</b> .	mailing of a final Office action;							
	· H.	completion of examination as de	fined in 37 CFR 41.102; or						
	1.	abandonment of the application.							
	Telephone inquiries with regard to this decision should be directed to Brian W. Brown at 571-272-5338.								
	/Brian W. [Signate		Petitions Examiner, Office of Petitions (Title)						

U.S. Patent and Trademark Office PTO-2298 (Rev. 02-2012)

Doc code: RCEX

PTO/SB/30EFS (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Doc description: Request for Continued Examination (RCE)

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.

	REQ	JEST FC			N(RCE)TRANSMITTA	\L			
(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									
		S	SUBMISSION REQ	UIRED UNDER 37	7 CFR 1.114				
in which they	were filed unless	applicant in		applicant does not wi	nents enclosed with the RCE v sh to have any previously filed				
Previously submission	y submitted. If a fi on even if this box	nal Office a is not checl	ction is outstanding, a ked.	any amendments file	ed after the final Office action n	nay be cor	sidered as a		
☐ Co	nsider the argume	ents in the A	Appeal Brief or Reply	Brief previously filed	I on				
Oti	her								
<b>X</b> Enclosed									
<b>⊠</b> An	nendment/Reply								
☐ Inf	ormation Disclosu	re Statemei	nt (IDS)						
Aff	idavit(s)/ Declarat	ion(s)							
Ot	her 								
			MIS	CELLANEOUS					
			entified application is d d 3 months; Fee und		CFR 1.103(c) for a period of nquired)	nonths _			
Other —									
				FEES					
🗙 The Dire	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								
<b>X</b> Patent	Practitioner Sign	ature							
Applicant Signature									

Doc code: RCEX
Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09) Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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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.

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

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- 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.
- 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						
Application Number:	14533104					
Filing Date:	05-Nov-2014					
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content					
First Named Inventor/Applicant Name:	Gu	rvinder Singh				
Filer:	Ashok Tankha					
Attorney Docket Number:	Cel	lSpin_04Con10_US				
Filed as Small Entity						
Filing Fees for Utility under 35 USC 111(a)						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
Request for Prioritized Examination		2817	1	2000	2000	
Pages:						
Claims:	Claims:					
Miscellaneous-Filing:						
PROCESSING FEE, EXCEPT PROV. APPLS.		2830	1	70	70	
Petition:						
Patent-Appeals-and-Interference:						

Description	Fee Code	Fee Code Quantity Amoun						
Post-Allowance-and-Post-Issuance:								
Extension-of-Time:								
Miscellaneous:								
Request for Continued Examination	2801	1	600	600				
Total in USD (\$) 2670								

Electronic Acknowledgement Receipt						
EFS ID:	22906380					
Application Number:	14533104					
International Application Number:						
Confirmation Number:	7437					
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content					
First Named Inventor/Applicant Name:	Gurvinder Singh					
Correspondence Address:	Ashok Tankha  -  36 Greenleigh drive  -  Sewell NJ 08080  US 8562665145  ash@ipprocurement.com					
Filer:	Ashok Tankha					
Filer Authorized By:						
Attorney Docket Number:	CellSpin_04Con10_US					
Receipt Date:	14-JUL-2015					
Filing Date:	05-NOV-2014					
Time Stamp:	03:10:59					
Application Type:	Utility under 35 USC 111(a)					
Payment information:						

## **Payment information:**

Submitted with Payment	yes				
Payment Type	Credit Card				
Payment was successfully received in RAM	\$2670 CELLSPIN				

RAM confirmation Number	8438					
Deposit Account	503291					
Authorized User	TANKHA, ASHOK					
The Divertor of the USPTO is hereby authorized to sharge indicated fees and credit any every every wont as follows:						

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_transmi	264051	no	2
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Warnings:	<u>.</u>				
Information:					
2	Amendment/Req. Reconsideration-After	CellSpin_04Con10_US_Respon	497334	no	55
_	Non-Final Reject	se.pdf	1d357e0606e2db301f0364b612458cb52f2 a64f4		33
Warnings:					
Information:					
3	TrackOne Request	CellSpin_04Con10_US_Track1_	140265	no	2
_		Request_sb0424.pdf	4cc0ba724de34436adc24040540c98ec1d8 3eec9		
Warnings:					
Information:					
4	Request for Continued Examination	CellSpin_04Con10_US_RCE_sb	697665	no	3
·	(RCE)	0030e.pdf	db32357f710af60b8b054a9051631c163f3a 3287		
Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	34250	no	2
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Warnings:					
Information:					
		Total Files Size (in bytes)	16.	33565	<u> </u>

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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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Pa	perwork Re	eduction Act of 1995	i. no persoi	ns are required to respond to a Application Number			mation unle	ess it	displays a valid OMB control number.
, TD	ANC	RAITT A I		Filing Date	14/533				`
IR	_	MITTAL		First Named Inventor	11/05/				
	FO	RM				Gurvinder Singh			
				Art Unit	2415				
(to be used for	all corresp	ondence after initial	filing)	Examiner Name	Nooris	stany, S	Sulaiman		
,	·	This Submission	<i>-</i>	Attorney Docket Numbe	r CellSp	oin_040	Con10_US	3	
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			ENC	LOSURES (Check	all that ap	oply)			Illowance Communication to TC
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request		Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Ferminal Disclaimer Request for Refund CD, Number of CD(s)  Landscape Table on CD		A of A (A) A	Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Certification and Request for Prioritized Examination Under 37 CFR 1.102(e), PTO/SB/424.			
		SIGNA	TURE	OF APPLICANT, ATT	ORNEY	, OF	RAGEN	IT.	
Firm Name	Lipton, \	Weinberger & Hus	sick						
Signature	/a tankh								
Printed name	Ashok T	Tankha							
Date 07/14/2015				Reg. No	D. 3	33802			
I hereby certify th	at this co			CATE OF TRANSMIS				ne Uni	ted States Postal Service with
sufficient postage the date shown b	as first c							Alexandria, VA 22313-1450 on	
Signature /a tankha/									
Typed or printed name		Ashok Tankha					D	ate	07/14/2015

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

In re. application of:

Application No.: 14/533,104 Examiner: Nooristany, Sulaiman

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Docket no.: CellSpin_04Con10_US

Title: Automatic Multimedia Upload For Publishing Data And

Multimedia Content

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): <u>A machine-implemented method of media transfer, comprising:</u>

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

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 shortrange 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): <u>The machine implemented method of claim 1, further comprising, performing in the digital camera device:</u>

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 shortrange paired wireless connection, wherein the cellular phone is configured to
receive the associated file and store the received associated file in the second nonvolatile 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): <u>A short-range wireless enabled digital camera device, comprising:</u>

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;

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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): <u>The short-range wireless enabled digital camera device of claim 10</u>, 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

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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

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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): <u>The system of claim 21, wherein the module is further configured to control the first processor to:</u>

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 <u>software application</u> is further configured to control the second processor of the cellular phone to delete the <u>created new-media file based on input received from the graphical user interface (GUI)</u> user information corresponds to identity of the user on the remote website.

Claim 24 (currently amended): The system of claim 21, wherein the <u>new-media</u> 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 <u>cellular phone</u> mobile device is via a cellular data network.

Claim 26 (currently amended): <u>The system of claim 21, wherein the software application is one of:</u>

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 shortrange paired wireless connection, wherein the cellular phone is configured to receive the associated file and store the received associated file in the second nonvolatile 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.

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# Support for the Claim Amendments

Claim #	Limitations	Quoted lines from applicant's original
		application
1	establishing a short-range	FIG. 2, Element 201a (BLUETOOTH
	paired wireless connection	COMMUNICATION DEVICE),
	between the digital camera	Element 203a (BLUETOOTH
	device and the cellular	ASSOCIATION PROTOCOL
	phone, wherein the short-	MODULE), and Page 10, lines 13-16:
	range paired wireless	"The BT association protocol module
	connection is one of a	201b of the digital data capture device
	Bluetooth paired wireless	201 and the BT association protocol
	connection, a Wi-Fi paired	module 203a of the client application
	wireless connection, and	203 enable the pairing between the BT
	other personal area	communication device 201a and the
	wireless networking	mobile device <b>202</b> ."
	technologies that use	
	pairing	
1	acquiring new-media,	FIG. 1, step 103 followed by step 104.
	wherein the new-media is	FIG. 2 Element 201d (DATA
	acquired after establishing	CAPTURE MODULE).
	the short-range paired	
	wireless connection	
	between the digital camera	
	device and the cellular	
	<u>phone</u>	
1	creating a new-media file	Page 8 lines 2-3: "The digital data
	using the acquired new-	capture device 201 signals the client
	media;	application 203 in the event a new file
		is created", and Page 7 lines 1-3: "The
		user captures 104 data and multimedia

		content using the digital data conture
		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."
1	receiving a data transfer	FIG. 1, step 104 followed by step 105.
	request initiated by a	Page 7, lines 1-12: "The user captures
	software application on the	104 data and multimedia content using
	cellular phone, over the	the digital data capture device <b>201</b> . The
	established short-range	data and multimedia content may, for
	paired wireless connection,	example, comprise image files, audio
	wherein the data transfer	files, video files, text files, or any
	request is for the already	combination thereof. The client
	created new-media file	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."
1	transferring the new-media	FIG. 1 step 106 after steps 103-105.
	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	
1 and 32	HTTP	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)."
1 and 32	upload the received new-	FIG. 4 Element 203f (MEDIA
	media file along with user	PUBLISHING MODULE), and Page
	information to a website	11, lines 14-16: "The media publishing
		module 203f automatically publishes
		the transferred data and the
		multimedia content on one or more of
		the websites. The media publishing
		module 203f comprises a web site
		selection module 203g."
3, 12, 22	associated file	Page 3 lines 14-17: "The client
and 33		application on the BT 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."
1, 10, 21	software application	FIG. 2 Element 203 (CLIENT
and 32		APPLICATION), and Page 5 lines 24-
		25: "a client application 203 is
		provided 101 on the mobile device
		202"
1, 10, 21	store the received new-	FIG. 2 Element 203d (DATA
and 32	media file in a second non-	STORAGE MODULE), and Page 11
	volatile memory device of	lines 3-4: "The data storage module
	the cellular phone	203d stores the captured data, the
		multimedia content, and the associated

		files on the mobile device 202."
4 and 34	user information	FIG. 4 Element 203 (Graphical User
	corresponds to user related	Interface 203e and WEBSITE
	information used by the	SELECTION MODULE 203g), Page
	website to process the new-	11, lines 4-5: "The user may also set
	media file (Example: User	preferences on the mobile device 202
	Jane acquires the new-data,	using the GUI 203e of the client
	the user information (user	application <b>203</b> ", and Page 11, lines
	name Jane and user	15-17 "The website selection module
	preferences entered by Jane	203g selects the websites for publishing
	like for example website	the data and the multimedia content
	addresses and timer	based on settings and user preferences
	information) is associated	configured by the user on the mobile
	with user Jane, the new-	device <b>202.</b> "
	data is transferred to the	FIG. 5 Element 502 (User Jane), Page
	web service, and the web	15 lines 1-4: "Consider another
	service processes the new-	example where a user 502 may record
	data and makes it available	videos or capture images at different
	in Jane's private blog.)	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", Page 14
		lines 8-11: "The <i>user</i> <b>502</b> may <i>select</i>
		websites, for example, Flickr TM ,
		Picasa TM , YouTube TM , eBay [®] , etc. and
		store the preferences on the mobile
		device <b>202</b> . The <i>user</i> <b>502</b> may also set
		the <i>timer setting</i> for publishing the
		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 Jane's private
		blog."
1 and 36	establishing the short-range	Page 6, lines 5-16: "The BT
	paired wireless connection	communication device 201a on the
	comprises, the digital	digital data capture device 201 is paired
	camera device	103 with the mobile device 202 to
	cryptographically	establish a connection between the
	authenticating identity of	digital data capture device 201 and the
	the cellular phone	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
37 and 38	wherein the short-range	device that wants to communicate only
	wireless communication	with a trusted device can
	module cryptographically	cryptographically authenticate the
	authenticates identity of the	identity of another BT device. BT
	cellular phone	pairing occurs when the BT
		communication device 201a agrees to
		communicate with the mobile device
		202 in order to establish a connection."

10 and 21	provide a graphical user	FIG. 2 Element 203e (GRAPHICAL
	interface (GUI) for the	USER INTERFACE), and Page 11,
	received new-media file	lines 4-10: "The user may also set
		preferences on the mobile device 202
		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
		203e."
19 and 23	receive input from the	Page 11, lines 27-30: "The user may
	graphical user interface	also configure the client application
	(GUI) to configure a	203 to automatically delete the data,
	software application on the	the multimedia content, and the
	cellular phone to delete the	associated files after the data and the
	created new-media file	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 <u>client application</u> **203** on the mobile device **202** <u>detects</u> the captured image and <u>initiates</u> 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 <u>preferences</u> in the mobile device 202. The user preferences, for example, comprise the websites selected for publishing the transferred image. The <u>user **502** may select websites, for example, FlickrTM, PicasaTM, YouTubeTM, eBay[®], etc. and store the preferences on the mobile device **202**. The user **502** may also <u>set the timer setting</u> 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</u>

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 <u>made available on Jane's private blog</u> that may be accessed by the newspaper editor and her associates in the news office." Therefore, the website receives the new-media and <u>posts the new-media on the private blog of the user Jane based on the user information</u> 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"

31

**CELLSPIN** EX. 2030, Page 353 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 <u>paired</u> wireless connection" is established between the digital camera device and the cellular phone. "New-media" is acquired by the digital camera device <u>after</u> the short-range <u>paired</u> 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;"

<u>Second argument:</u> "Cryptographically authenticating identity of the cellular phone" v/s "<u>lack of</u> 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.

<u>Third Argument:</u> "Receiving a data transfer request for the <u>already existing</u> newmedia file" v/s "<u>lack of</u> 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 <u>client application</u> 203 on the mobile device 202 <u>detects</u> 105 the captured data, the multimedia content, and files associated with the captured data and the multimedia content. The <u>client application</u> 203 <u>then</u> initiates the transfer of the captured data, the multimedia content, and the associated files.

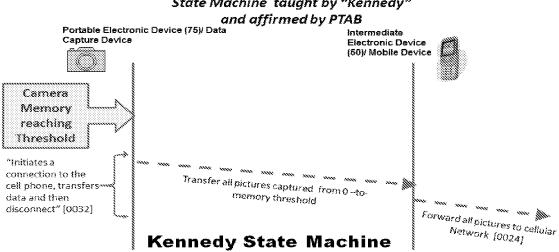
The office action on page 7 states that paragraph [0020] of Kennedy discloses this step. Applicant respectfully disagrees for the following reasons.

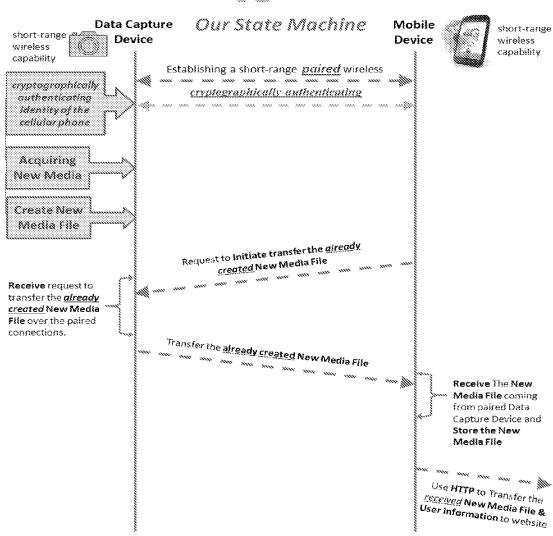
Paragraph [0020] of Kennedy discloses as follows: "The portable electronic device permits a user to take data that is acquired and or stored in the device and offload the data to an external remotely coupled device to make room for more data in the portable electronic device."

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"





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 <u>after</u> establishing the short-range paired wireless connection, and
- (c) Receiving a <u>data transfer request</u> from the *cellular phone* that <u>initiates the</u> 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)."

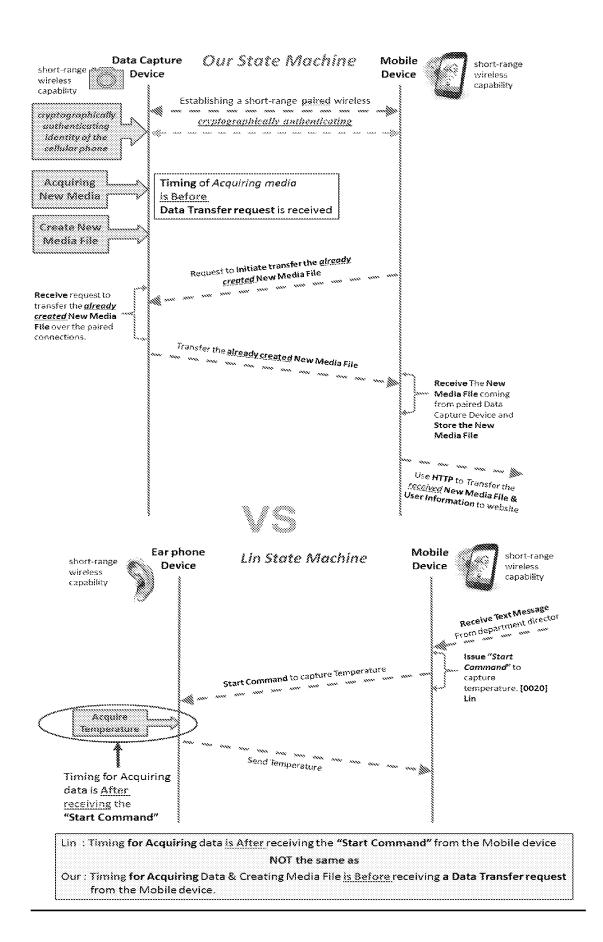
Further, Paragraph [0020] of Lin discloses: "Take the application of the Bluetooth mobile phone for example, a department director can choose to send a text message of

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.



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 <u>after</u> establishing the short-range paired wireless connection, and
- (c) Receiving a <u>data transfer request</u> from the cellular phone that <u>initiates</u> the transfer of the <u>already acquired new-media file</u> to the cellular phone.

Hardman also does NOT teach or suggest (a) <u>pairing</u> the digital camera device and the cellular phone, (b) <u>acquiring new-data</u> by the digital camera device <u>after</u> establishing the short-range paired wireless connection with the cellular phone, (c) <u>software application</u> on the cellular phone <u>detecting the new-media</u> acquired by the digital camera device, and (d) digital camera device <u>receiving a data transfer request</u> from the software application on the cellular phone that <u>initiates</u> the transfer of the <u>already</u> existing new-media file to the cellular phone.

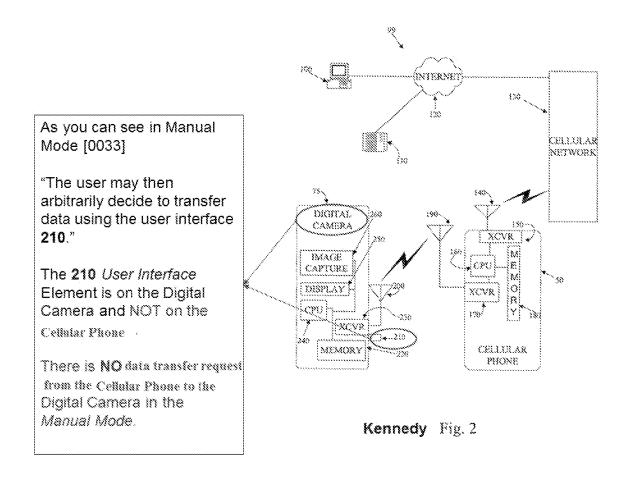
Therefore, Kennedy in view of Lin further in view of Hardman does not teach or suggest the following limitation in claim 1:

"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;"

<u>Fourth Argument:</u> "Data transfer initiated by the *Cellular phone*" VS "Data transfer initiated by the *Digital camera device*"

Applicant discloses that <u>after a paired connection is established</u> 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).



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."

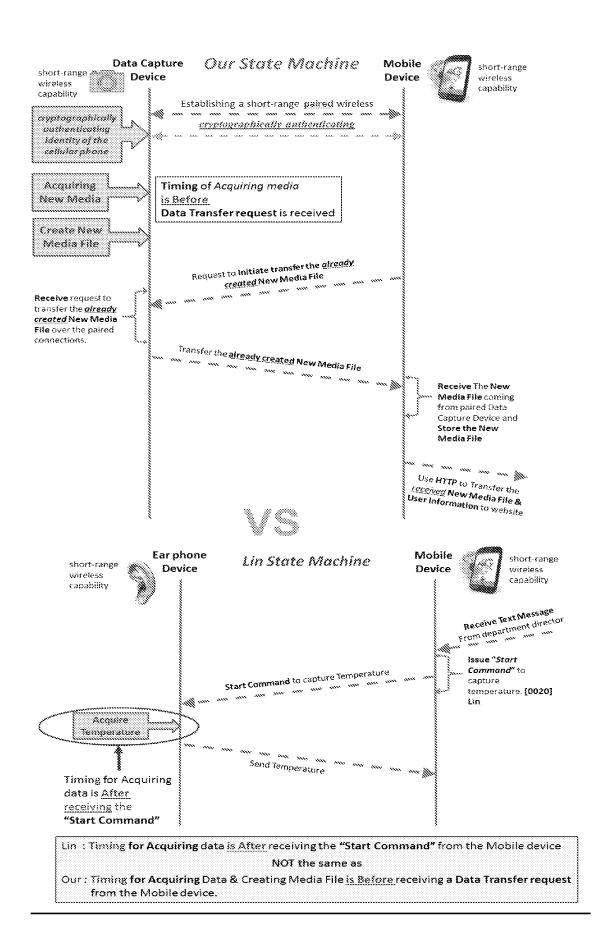
Therefore, in Kennedy there is **NO** <u>data transfer request</u> from the cellular phone that <u>initiates the transfer</u> of the <u>already existing New-Media file</u> to the cellular phone.

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.



<u>Fifth Argument:</u> 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, <u>over the **pre-established** short-range **paired** wireless connection, where the cellular phone is configured to receive the transferred new-media file."</u>

Kennedy does not teach or suggest the digital camera device performs the method steps in the order given below:

- (a) <u>Establishing a short-range paired wireless connection</u> between the digital camera device and the cellular phone,
- (b) <u>Acquiring new-media</u> by the digital camera device, <u>after establishing a short-range paired wireless connection</u>,

- (c) Receiving a <u>data transfer request initiated by a software application on the cellular phone</u> that <u>initiates</u> the transfer of <u>already existing New-Media file</u> to the cellular phone, and o<u>nly then</u>
- (d) Transfer the <u>already existing new-media file</u> to the cellular phone <u>over the</u> <u>pre-established short-range paired wireless connection</u>.

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 shortrange paired wireless connection, wherein the cellular phone is configured to receive the new-media file ..."

## <u>Sixth Argument:</u> 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 <u>paired</u> wireless connection between the digital camera device and the cellular phone.

Step 104: New-media is acquired by the digital camera device.

Step 105: <u>Detection</u> of new-media <u>by the cellular phone</u> and sending the <u>data</u> <u>transfer request</u> to the cellular phone that initiates the transfer of the already existing new-media file to the cellular phone.

Step 106: Transfer of <u>already existing new-media file</u> from the digital camera device to the cellular phone.

#### Only after the above steps, the cellular phone performs:

Step 107: Use <u>HTTP</u> to transfer the <u>received new-media</u> and <u>user information</u> 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 "<u>received</u> new-media and user information" to a remote website using HTTP over the cellular data network. In applicant's method, the <u>cellular phone receives the new-media from a</u> digital camera device over an established short-range paired wireless connection.

Hardman does <u>NOT</u> teach wirelessly receiving new-media from another wirelessly connected device (digital camera device), <u>combining that</u> 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 <u>native</u> 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 <u>native vs received (non-native) data</u> 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 <u>non-native media that is acquired by a physically separate device</u> and then transferred to the cellular phone over the *trusted paired* wireless connection.

<u>Hardman argument 2</u>: "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 <u>not</u> 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 <u>filling out a web page on a browser running on a PC</u>. In applicant's method, the <u>software application</u> (not the browser) on a much smaller cellular phone with cellular connection (not a PC) <u>is attaching the user information</u>.

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 <u>Ihara</u>, <u>either alone or in combination do</u> <u>not teach or suggest that the GUI is for a new-media file "received" by the cellular phone</u>.

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

Correspondence Address Lipton Weinberger & Husick /a tankha/ Ashok Tankha

Attorney For Applicant

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**CELLSPIN** EX. 2030, Page 376 Email: ash@ipprocure.com

Doc Code: TRACK1.REQ

**Document Description: TrackOne Request** 

PTO/SB/424 (12-11)

С	ERTIFICATION AND REQUES UNDER 37 CFI	T FOR PRIORITIZED EXAM R 1.102(e) (Page 1 of 1)	INATION
First Named Inventor:	Gurvinder Singh	Nonprovisional Application Number (if known):	14/533,104
Automatic Multimedia Upload For Publishing Data And Multimedia Conter			

### 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.					

#### 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:

- 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.

ation unless it displays a valid OMB control num

P/	PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application	n or Docket Number -/533,104	Filling Date 11/05/2014	
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** If *** I	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.



#### 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

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	7590 04/16/201	5	EXAMINER		
36 Greenleigh drive Sewell, NJ 08080			NOORISTAN	Y, SULAIMAN	
,			ART UNIT	PAPER NUMBER	
			2415		
			MAIL DATE	DELIVERY MODE	
			04/16/2015	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.

**CELLSPIN** EX. 2030, Page 381

	Application No. 14/533,104		
Office Action Summary	Examiner SULAIMAN NOORISTANY	Art Unit 2415	AIA (First Inventor to File) Status Yes
	ears on the cover sheet with the c	correspondence	ee address
A SHORTENED STATUTORY PERIOD FOR REPLY THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute,	Office Action Summary  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address - do for Reply  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF COMMUNICATION.  The static state of the first and the set of extracted price of the communication.  A declaration (s) (a state than three months after the mailing date of this communication, seven it timely filled may reduce any state of the state than three months after the mailing date of this communication, seven it timely filled may reduce any state of the state than three months after the mailing date of this communication, seven it timely filled may reduce any state of the state than three months after the mailing date of this communication, seven it timely filled may reduce any state of the state than three months after the mailing date of this communication, seven it timely filled on		
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3) An election was made by the applicant in respo	onse to a restriction requirement	set forth durin	g the interview on
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Disposition of Claims*			
5a) Of the above claim(s) is/are withdraw 6) \[ Claim(s) is/are allowed.  7) \[ Claim(s) is/are allowed.  7) \[ Claim(s) is/are objected to.  8) \[ Claim(s) is/are objected to.  9) \[ Claim(s) are subject to restriction and/or if any claims have been determined allowable, you may be elimentaticipating intellectual property office for the corresponding aparticity://www.uspto.gov/patents/init_events/pph/index.jsp or send  Application Papers  10) \[ The specification is objected to by the Examiner 11) \[ The drawing(s) filed on is/are: a) \[ access Applicant may not request that any objection to the of Replacement drawing sheet(s) including the correction is properly under 35 U.S.C. § 119	on from consideration.  ### 31 is/are rejected.  ### election requirement.  ### gible to benefit from the Patent Proposition. For more information, please an inquiry to PPHfeedback@uspto.com  #### epted or b) □ objected to by the Indianal of the drawing(s) be held in abeyance. See on is required if the drawing(s) is objected.	ase see gov. Examiner. e 37 CFR 1.85( jected to. See 3	a).
Certified copies:  a) All b) Some** c) None of the:  1. Certified copies of the priority document:  2. Certified copies of the priority document:  3. Copies of the certified copies of the priority	s have been received. s have been received in Applicat rity documents have been receiv (PCT Rule 17.2(a)).	ion No	
Attachment(s)			
1) Notice of References Cited (PTO-892)	3) 🔲 Interview Summary		
2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/S Paper No(s)/Mail Date	Paper No(s)/Mail Da 3 (SB/08b) 4) Other:	ate	

#### **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

Art Unit: 2415

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.

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 § 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;

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Art Unit: 2415

- 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.

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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, 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]);

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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

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 newdata.

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]).

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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 recieved 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 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.

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

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 most 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

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**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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272-1000.

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-

/SULAIMAN NOORISTANY/ Primary Examiner, Art Unit 2415 Page 13

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

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2005/0113131 A1	05-2005	Lin et al.	455/550.1
*	В	US-2004/0059941 A1	03-2004	Hardman et al.	713/201
	O	US-			
	D	US-			
	ш	US-			
	F	US-			
	G	US-			
	Ι	US-			
	_	US-			
	٦	US-			
	K	US-			
	L	US-			
	М	US-			

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*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.

# Search Notes 14533104 Examiner SULAIMAN NOOF

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

	CPC- SEARCHED							
	Symbol	Date	Examiner					
	CPC COMBINATION SETS - SEARCHED							
	Symbol Date Examiner							
US CLASSIFICATION SEARCHED								
Class	Subclass	Date	Examiner					
	<u> </u>							

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		

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

## **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
<b>S</b> 8	2	"20050043057"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 15:16
S9	О	"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 CELLSF

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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	\$20 and publish\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:15 CELLSF

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	\$27 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

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 CELLSE

			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 CELLSF

			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 CELLS

			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 CELLSF

			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 encrytp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
S99	3	S97 and (cryptographic or encrytp\$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 CELLSF

			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)	USPAT; FPRS;	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	2015/04/1 12:24
S126	43	((register\$3) near6 mobile near device near6 camera)	US-PGPUB; USPAT	OR	OFF	2015/04/1 ⁻ 12:26
S127	23	S126 and bluetooth	US-PGPUB; USPAT	OR	OFF	2015/04/1 ⁻¹ 12:26
S128	265	S121 and ((register\$3) near6 mobile near device)	US-PGPUB; USPAT	OR	OFF	2015/04/1 ⁻ 12:34
S129	7	S121 and ((register\$3) near6 mobile near device same bluetooth near device)	US-PGPUB; USPAT	OR	OFF	2015/04/1 ⁻ 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	2015/04/1 ⁻¹ 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	2015/04/1 ⁻ 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; USP <b>A</b> T	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
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 identifire)	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 identifire)	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 identifire)	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 identifire)	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 identifire)	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 identifire)	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	Si	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 identifire)	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	<b>A</b> DJ	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	

4/14/2015 10:09:24 AM

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# Index of Claims 14533104 Examiner SULAIMAN NOORISTANY Applicant(s)/Patent Under Reexamination SINGH ET AL. Art Unit 2415

**Non-Elected** 

Cancelled

Rejected

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=	A	llowed		÷	Res	tricted		I	Interference			0	Objected		
☐ Claims renumbered in the same order as presented by applicant ☐ CPA												☐ T.D. ☐ R.1.47			
	CLA	lМ	DATE												
Final		Original	02/17/2	2015	04/14/2015										
		1	✓		✓										
		2	✓		-										
		3	✓		✓										
		4	✓		✓										
		5	✓		✓										
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		7	✓		✓										
		8	✓		✓										
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		28	✓		-										
		29	✓		✓										

U.S. Patent and Trademark Office Part of Paper No. : 20150414

**Appeal** 

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

In re. application of:

Application No.: 14/533,104 Examiner: NOORISTANY, SULAIMAN

Filed: 11/05/2014 Art Unit: 2415

Applicant: Gurvinder Singh Atty. Docket No.: Cellspin_04Con10_US

Title: Automatic Multimedia Upload For Publishing Data And Multimedia

Content

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 <u>a non-volatile</u> 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 <u>received obtained</u> one or more new media files before transferring the <u>obtained received new media file</u> to a remote <u>website web service</u>.

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

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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 shortrange 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 eryptographic 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 <u>short-range wireless enabled data capture device of claim 10</u>, wherein the user information corresponds to identity of the user on the remote <u>website machine implemented method of claim 11</u>, wherein the user identifier comprises one or more of user-name, user-password, user-device information, and user information.

Claim 13 (currently amended): The <u>short-range</u> wireless enabled data capture device of <u>claim 10</u>, wherein the new media file comprises one or more of audio data, video data, <u>image data</u>, text data, and <u>digital data</u>. <u>machine-implemented method of claim 11</u>, the <u>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.</u>

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  $\underline{a}$ 

Bluetooth <u>paired connection</u>, <u>a</u> Wi-Fi <u>paired connection</u>-protocol method that uses pairing, and other personal area wireless networking technologies that <u>use pairing</u> 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 eryptographic 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 <u>preconfigured</u> 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 shortrange paired wireless connection, wherein the message corresponds to theinformation 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 <u>information</u> corresponds to identity of the user on the remote website. <u>identifier comprises one or more of user-name</u>, 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 <u>preconfigured</u> 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 <del>prior to</del>

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 <u>short-range wireless enabled</u> 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 <u>short-range wireless enabled</u> data capture device of claim 27, wherein the user <u>information corresponds to identity of the user on the remote</u>

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 20050139680further 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.

<u>First argument:</u> <u>Establishing a "paired" wireless connection</u> 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. <u>The</u> 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 <u>before</u> the <u>non-paired</u> 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 <u>new media</u>, wherein the new media is acquired and a new media file is created <u>after</u> establishing the short-range wireless <u>pairing</u> between the data capture device and the mobile device".

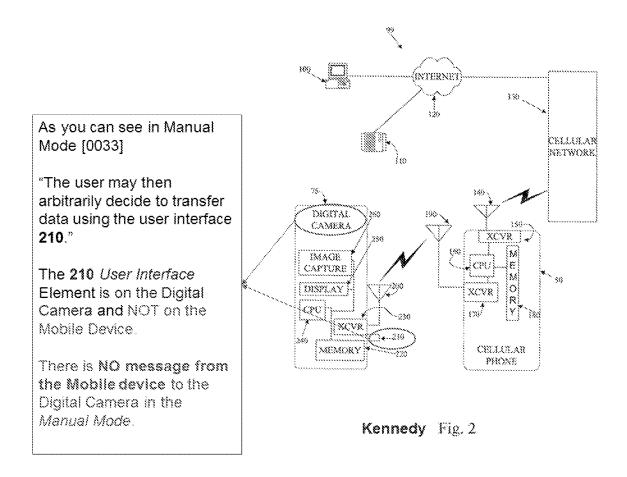
# <u>Third Argument:</u> Data transfer initiated by the Mobile Device VS data transfer initiated by the Data Capture device

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 <u>control on the portable electronic device."</u>
It is therefore clear that the <b>manual mode** in Kennedy is **initiated** by the user **from the BT Enabled Image Capture Device** and NOT from **the BT Enabled Mobile Device**.



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 shortrange 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.

<u>Third argument:</u> Mobile cellphone device VS Computer: Applicant discloses that the mobile device is configured to send a <u>hypertext transfer protocol (HTTP)</u> 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.

<u>Fourth argument:</u> 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."

<u>Fifth argument:</u> 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.

# <u>First Argument</u>: 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.

## <u>First Argument</u>: 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).

<u>Second Argument:</u> 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).

<u>Ihara does NOT disclose that the GUI on the mobile is used for "Non-native"</u>
<a href="mailto:data">data</a>. In contrast, Ihara discloses, *inter alia*, that the GUI facilitates upload of Native data</a>

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.

## Respectfully submitted,

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Date: April 10, 2015

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Electronic Ack	nowledgement Receipt
EFS ID:	22025532
Application Number:	14533104
International Application Number:	
Confirmation Number:	7437
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content
First Named Inventor/Applicant Name:	Gurvinder Singh
Correspondence Address:	Ashok Tankha  -  36 Greenleigh drive  -  Sewell NJ 08080  US 8562665145  ash@ipprocurement.com
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Attorney Docket Number:	CellSpin_04Con10_US
Receipt Date:	10-APR-2015
Filing Date:	05-NOV-2014
Time Stamp:	12:01:15
Application Type:	Utility under 35 USC 111(a)
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Submitted with Payment

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_Transmi	263170	no	2
·		ttal_sb0021.pdf	203005a81f6625d3e11deb9e0e4217972d7 ad72a		_
Warnings:					
Information:					
2	Amendment/Req. Reconsideration-After	. – – .	242449	no	38
_	Non-Final Reject	se.pdf	de8ce46dbf36ab2fe419dc1c04c0c5f4a6cd 2483		
Warnings:					
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		Total Files Size (in bytes)	50	05619	

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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.

Doc Code: TRAN.LET

Document Description: Transmittal Letter

PTO/SB/21 (07-09) Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 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. Application Number 14/533,104 Filing Date TRANSMITTAL 11/05/2014 First Named Inventor **FORM** Gurvinder Singh Art Unit 2415 Examiner Name NOORISTANY, SULAIMAN (to be used for all correspondence after initial filing) Attorney Docket Number Cellspin_04Con10_US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Lipton, Weinberger & Husick Signature /a tankha/ Printed name Ashok Tankha Reg. No. Date 04-10-2015 33802 CERTIFICATE OF TRANSMISSION/MAILING 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/ Date

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Ashok Tankha

Typed or printed name

04-10-2015

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- 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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P	ATENT APPLI		FEE DETE e for Form P		RECORD		or Docket Number /533,104	Filing Date 11/05/2014	To be Mailed			
							ENTITY:	LARGE 🛚 SMAL	L MICRO			
	APPLICATION AS FILED – PART I											
			(Column 1	)	(Column 2)							
	FOR		NUMBER FIL	.ED	NUMBER EXTRA		RATE (\$)	FE	ΞE (\$)			
	BASIC FEE (37 CFR 1.16(a), (b), o	N/A		N/A		N/A						
	SEARCH FEE (37 CFR 1.16(k), (i), c	N/A		N/A		N/A						
	EXAMINATION FE (37 CFR 1.16(o), (p), o		N/A		N/A		N/A					
	TAL CLAIMS CFR 1.16(i))		min	us 20 = *			X \$ =					
IND	DEPENDENT CLAIMS CFR 1.16(h))	S	mi	nus 3 = *			X \$ =					
	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 DEPEN											
* If t	the difference in colu	ımn 1 is less th	nan zero, ente	r "0" in column 2.			TOTAL					
		(Column 1)	)	APPLICATI	ION AS AMEN		RT II					
AMENDMENT	04/10/2015	CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR		TRA	RATE (\$)	ADDITIO	NAL FEE (\$)			
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	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0		x \$210 =		0			
AM	Application Si	ize Fee (37 CF	R 1.16(s))									
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		(Column 1)	)	(Column 2)	(Column 3	)						
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P	ATENT APPL	ICATION		RMINATION		Application	n or Docket Number -/533,104	Filing Date 11/05/2014	To be Mailed	
							ENTITY: L	ARGE 🛛 SMAI	L MICRO	
				APPLICA	ATION AS FIL	ED – PAR	ΤΙ		ı	
			(Column 1	)	(Column 2)					
	FOR		NUMBER FIL	.ED	NUMBER EXTRA		RATE (\$)	F	EE (\$)	
	BASIC FEE (37 CFR 1.16(a), (b), (	or (c))	N/A		N/A		N/A			
	SEARCH FEE (37 CFR 1.16(k), (i), o	or (m))	N/A		N/A		N/A			
	EXAMINATION FE (37 CFR 1.16(o), (p), o		N/A		N/A		N/A			
	TAL CLAIMS CFR 1.16(i))		min	us 20 = *			X \$ =			
	EPENDENT CLAIM CFR 1.16(h))	S	mi	nus 3 = *			X \$ =			
	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 DEPEN	IDENT CLAIM	PRESENT (3	7 CFR 1.16(j))						
* If t	the difference in colu	ımn 1 is less t	han zero, ente	r "0" in column 2.			TOTAL			
		(Column 1	)	APPLICATI	ON AS AMEN		ART II			
LN:	04/10/2015	CLAIMS REMAINING AFTER AMENDMEI		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIC	NAL FEE (\$)	
AMENDMENT	Total (37 CFR 1.16(i))	* 20	Minus	** 30	= 0		x \$40 =		0	
IJ.	Independent (37 CFR 1.16(h))	* 4	Minus	***4	= 0		× \$210 =		0	
AMI	Application Si	ze Fee (37 CF	R 1.16(s))							
	FIRST PRESEN	ITATION OF MU	JLTIPLE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))					
							TOTAL ADD'L FEI		0	
		(Column 1	)	(Column 2)	(Column 3)	)				
Т		CLAIMS REMAININ AFTER AMENDMEI	G	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EX	TRA	RATE (\$)	ADDITIC	NAL FEE (\$)	
ENT	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =			
ENDM	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =			
JEN	Application Si	ze Fee (37 CF	R 1.16(s))							
AM	FIRST PRESEN	ITATION OF MU	JLTIPLE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))					
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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.

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APPLICATION NUMBER FILING OR 371(C) DATE FIRST NAMED APPLICANT

11/05/2014

ATTY. DOCKET NO./TITLE CellSpin_04Con10 US

**CONFIRMATION NO. 7437** 

**PUBLICATION NOTICE** 

Gurvinder Singh

Ashok Tankha 36 Greenleigh drive Sewell, NJ 08080

14/533,104



Title: Automatic Multimedia Upload For Publishing Data And Multimedia Content

Publication No.US-2015-0056923-A1 Publication Date: 02/26/2015

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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	7590 02/20/20	15	EXAM	IINER
36 Greenleigh drive Sewell, NJ 08080			NOORISTAN	7, SULAIMAN
			ART UNIT	PAPER NUMBER
			2415	
			MAIL DATE	DELIVERY MODE
			02/20/2015	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.

**CELLSPIN** EX. 2030, Page 456

	Application No. 14/533,104	Applicant(s) SINGH ET Al	
Office Action Summary	Examiner SULAIMAN NOORISTANY	Art Unit 2415	AIA (First Inventor to File) Status Yes
The MAILING DATE of this communication app	ears on the cover sheet with the o	orrespondenc	ce address
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be tin rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed the mailing date of D (35 U.S.C. § 133	this communication.
Status			
1) Responsive to communication(s) filed on 11/5/  A declaration(s)/affidavit(s) under 37 CFR 1.1			
, , , , , , , , , , , , , , , , , , ,	action is non-final.		
3) An election was made by the applicant in response		set forth durin	g the interview on
<ul> <li>the restriction requirement and election</li> <li>Since this application is in condition for allowar closed in accordance with the practice under E</li> </ul>	nce except for formal matters, pro	secution as t	o the merits is
Disposition of Claims*			
5) Claim(s) 1-30 is/are pending in the application.  5a) Of the above claim(s) is/are withdraw  6) Claim(s) is/are allowed.  7) Claim(s) 1-30 is/are rejected.  8) Claim(s) is/are objected to.  9) Claim(s) are subject to restriction and/or if any claims have been determined allowable, you may be eliparticipating intellectual property office for the corresponding aparticipating intellectual property office for the corresponding aparticipation Papers  10) The specification is objected to by the Examined 11) The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the office Replacement drawing sheet(s) including the corrections.	r election requirement. gible to benefit from the <b>Patent Pro</b> epplication. For more information, pleas an inquiry to <u>PPHfeedback@uspto.co</u> r. epted or b) □ objected to by the lidrawing(s) be held in abeyance. See	ase see nov. Examiner. e 37 CFR 1.85(	a).
Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign  Certified copies:  a) All b) Some** c) None of the:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document	s have been received. s have been received in Applicat rity documents have been receiv	ion No	
** See the attached detailed Office action for a list of the certifie			
Attachment(s)			
1) X Notice of References Cited (PTO-892)	3) Interview Summary		
2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/S Paper No(s)/Mail Date	Paper No(s)/Mail Da 3	ate	

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Art Unit: 2415

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 negatived 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

([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

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]).

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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 20050139680further 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 'HHTP

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.

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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

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

#### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2003/0157960	08-2003	Kennedy, Richard	455/556
*	В	US-2005/0139680	06-2005	Anttila et al.	235/462.46
*	С	US-2005/0273592 A1	12-2005	Pryor et al.	713/150
*	D	US-2012/0089538 A1	04-2012	IHARA et al.	705/418
	Е	US-			
	F	US-			
	G	US-			
	Н	US-			
	I	US-			
	J	US-			
	К	US-			
	L	US-			
	М	US-			

#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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#### **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*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.

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

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U.S. Patent and Trademark Office Part of Paper No. : 20150217

#### **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 encrytp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:18
L5	3	3 and (cryptographic or encrytp\$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 CELLSF

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L11	О	"14533104"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2015/02/17 19:39
L12	O	"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
<b>S</b> 3	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 CELLSF

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			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 CELLSF

			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
\$27	67	709/213.ccls. and bluetooth	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/10 11:17
\$28	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 CELLSF

			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		US-PGPUB; USPAT; FPRS; EPO; JPO;	OR	ON	2012/12/12 09:39 CELLSF

		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 CELLSF

			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 CELLSF

			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 CELLSF

	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	<b>A</b> DJ	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

 $\textbf{C:} \ \textbf{Users} \ \textbf{snooristany} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{12333303.wsp}$ 

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

	CPC- SEARCHED	)	
	Symbol	Date	Examine
	CPC COMBINATION SETS -	SEARCHED	
	Symbol	Date	Examine
	US CLASSIFICATION SEA	ARCHED	
Class	Subclass	Date	Examine

SEARCH NOTES		
Search Notes	Date	Examiner
Tech Search in EAST, Google, Inventor Search, US PGPUB, USPAT, 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**

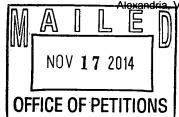
#### **CONFIRMATION NO. 7437**

SERIAL NUM	BER	FILING OF			CLASS	GRO	UP ART	UNIT	ATTC	RNEY DOCKET
14/533,10	4	11/05/2	_		455		2415		CellSp	oin_04Con10_US
		RUL	E							
APPLICANTS CellSpinS	_	, San Jose, (	CA, Assign	ee (wit	h 37 CFR 1.172	Intere	st);			
Marcos K	INVENTORS Gurvinder Singh, Santa Clara, CA; Marcos Klein, Mountain View, CA; Vince Laviano, Alviso, CA;									
whi whi whi whi ** FOREIGN AF	cation i ch is a ch is a ch is a ch clair	s a CON of 1 CON of 14/1 CON of 13/7 CON of 12/3 ns benefit of	4/295,352 72,913 02/ 40,214 01/ 33,303 12/ 61/017,20	2 06/04/ (05/201 (13/201 (11/200 2 12/28	*		ITITV **			
11/14/201		EIGN FILING	a LICENS	E GRA	NTED ** ** SMA	ALL EN	IIII Y ""			
Foreign Priority claime 35 USC 119(a-d) cond		Yes No	☐ Met af Allowa	ter ince	STATE OR COUNTRY		EETS WINGS	TOT.		INDEPENDENT CLAIMS
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ADDRESS										
Ashok Ta 36 Green Sewell, N	leigh dr									
TITLE										
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							☐ All Fe	es		
						li	☐ 1.16 F	ees (Fil	ing)	
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Ashok Tankha 36 Greenleigh drive Sewell NJ 08080 Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450

VA 22313-1450 www.uspto.gov



Doc Code: TRACK1.GRANT

	Priori	Granting Request for itized Examination ck I or After RCE)	Application No.: 14/533,104
1.	THE RI	EQUEST FILED <u>November 5, 2</u>	1014 IS <b>GRANTED</b> .
	The above- A. B.	for an original nonprovisional	requirements for prioritized examination I application (Track I). g continued examination (RCE).
2.	The ab accorded s	ove-identified application will uppecial status throughout its entire	ndergo prioritized examination. The application will be course of prosecution until one of the following occurs:
	A.	filing a petition for extension of	to extend the time period for filing a reply;
	B.	filing an amendment to amend	the application to contain more than four independent
		claims, more than thirty total c	laims, or a multiple dependent claim;
	C.	filing a request for continued ex	xamination;
	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 de	fined in 37 CFR 41.102; or
	1.	abandonment of the application.	
	•	,	on should be directed to <u>JoAnne Burke</u> at <u>571-272-4584</u> . In
	his/her abs	ence, calls may be directed to <u>Bria</u>	an Brown, <u>571-272-5338</u> .
	/ <u>JoAnne</u> [Signatul		Paralegal Specialist, Office of Petitions (Title)

U.S. Patent and Trademark Office PTO-2298 (Rev. 02-2012)

	PATE	NT APPLI		ON FEE DE titute for Form		TI	ON RECORI	)		tion or Docket Nur 3,104	mber
	APPL	ICATION A			lumn 2)		SMALL	ENTITY	OR		R THAN ENTITY
FOR NUMBER FILED NUMBER EXTRA					RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)		
	IC FEE FR 1.16(a), (b), or (c))	N	/A	١	V/A		N/A	70	1	N/A	
	RCH FEE FR 1.16(k), (i), or (m))	N	/ <b>A</b>	1	N/A		N/A	300		N/A	
	MINATION FEE FR 1.16(o), (p), or (q))	N	/ <b>A</b>	١	N/A		N/A	360		N/A	
	AL CLAIMS FR 1.16(i))	30	minus	20= *	10		x 40 =	400	OR		
	PENDENT CLAIM FR 1.16(h))	S 4	minus	3 = *	1		x 210 =	210	1		
FEE	PLICATION SIZE E CFR 1.16(s))	sheets of p \$310 (\$155 50 sheets	paper, the for small for fraction of the formal fraction of the form	and drawings e e application si all entity) for ea on thereof. See CFR 1.16(s).	ze fee due is ch additional			0.00			
MUL	TIPLE DEPENDEN	NT CLAIM PRE	SENT (3	7 CFR 1.16(j))				0.00	1		
* If th	ne difference in col	umn 1 is less th	an zero,	enter "0" in colur	mn 2.		TOTAL	1340	1	TOTAL	
NT A		(Column 1)  CLAIMS  REMAINING  AFTER  AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		SMALL RATE(\$)	ADDITIONAL FEE(\$)	OR	RATE(\$)	ADDITIONAL FEE(\$)
I EN	Total (37 CFR 1.16(i))	•	Minus	**	=		x =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	•	Minus	***	=		x =		OR	x =	
AM	Application Size Fee	(37 CFR 1.16(s))	<u> </u>						1		
	FIRST PRESENTAT	ION OF MULTIPL	E DEPEN	DENT CLAIM (37 (	CFR 1.16(j))				OR		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
ТВ		(Column 1)  CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE(\$)	ADDITIONAL FEE(\$)	]	RATE(\$)	ADDITIONAL FEE(\$)
H H	Total (37 CFR 1.16(i))	•	Minus	**	=		X =		OR	x =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		X =		OR	x =	
AME	Application Size Fee	(37 CFR 1.16(s))			1				1		
	FIRST PRESENTAT	ION OF MULTIPL	E DEPEN	DENT CLAIM (37 (	CFR 1.16(j))				OR		
						, ,	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
**	* If the entry in colu * If the "Highest Nu * If the "Highest Number The "Highest Number	mber Previous nber Previously I	y Paid Fo Paid For"	or" IN THIS SPA IN THIS SPACE I	CE is less than s less than 3, er	n 20 nter	), enter "20".	in column 1.			



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	APPLICATION	FILING or	GRP ART				
	NUMBER	371(c) DATE	UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
•	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 <a href="http://www.uspto.gov">http://www.uspto.gov</a> 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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If Required, Foreign Filing License Granted: 11/14/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention,

is **US 14/533,104** 

**Projected Publication Date: 02/26/2015** 

Non-Publication Request: No 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

Attorney Docket No.

CellSpin_04Con10_US

Gurvinder Singh

Title

Automatic Multimedia Upload For Publishing Data And Multimedia Content

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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### 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 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 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 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.
- 25.
- 2. The following patent application is incorporated herein in its entirety: US Non-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.

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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.

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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

automatically or with minimal user intervention. The digital data capture device is physically separated from the BT enabled mobile device.

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 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 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.

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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 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 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 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 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[®] protocol, Wibree[™] protocol, Ultra-Wide Band (UWB) protocol, and other wireless protocols for wireless personal area networks.

#### BRIEF DESCRIPTION OF THE DRAWINGS

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The foregoing summary, as well as the following detailed description of the 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.

- 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 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.

#### DETAILED DESCRIPTION OF THE INVENTION

FIG. 1 illustrates a method of utilizing a digital data capture device 201 in conjunction with a BluetoothTM 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.

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

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.

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 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 **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 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 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.

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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 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 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 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 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-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 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 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 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 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 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**.

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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 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 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**.

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The media publishing module 203f automatically publishes the transferred data 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 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 "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 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.

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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.

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 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 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.

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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 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 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.

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, FlickrTM, PicasaTM, YouTubeTM, 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. 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**.

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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 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 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 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.

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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[®] protocol, Wibree[™] 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 (J2METM), Windows Mobile .Net Compact Framework of Microsoft, Inc., SymbianTM, 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.

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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.

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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

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 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.

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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 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® processors, AMD® processors, Sun® processors, IBM® 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 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 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:

1 2 receiving, a message from the mobile device, over the established 3 short-range paired wireless connection, wherein the message 4 corresponds to asking for information of one or more new media files that can be transferred from the data capture device to the 5 6 mobile device: 7 8 sending, a reply message to the mobile device, over the established 9 short-range paired wireless connection, wherein the reply message 10 corresponds to the information of one or more new media files for 11 transfer from the data capture device to the mobile device; and 12 13 receiving, a message from the mobile device, over the established 14 short-range paired wireless connection, wherein the message 15 corresponds to information of one or more new media files 16 selected for transfer from the data capture device to the mobile 17 device; 18 19 transferring data of the one or more new media files selected for transfer 20 to the mobile device, over the established short-range paired wireless 21 connection, wherein transferring the data comprises encrypting the data 22 using the cryptographic encryption key, wherein the mobile device is 23 configured to receive the encrypted data and obtain the one or more new 24 media files selected for transfer to the mobile device, using the 25 cryptographic encryption key, and wherein the mobile device is 26 configured to transfer an obtained new media file to a remote web service. 27 28 2. The machine implemented method of claim 1, wherein the mobile device is 29 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

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31

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.

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:
28	
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:

1	
2	send a message to the data capture device, over the established short-range
3	paired wireless connection, wherein the message corresponds to asking for
4	information of one or more new media files that can be transferred from
5	the data capture device to the mobile device;
6	
7	receive a message from the data capture device, over the established short-
8	range paired wireless connection, wherein the message corresponds to the
9	information of one or more new media files for transfer from the data
10	capture device to the mobile device;
11	
12	receive an input through a graphical user interface (GUI) corresponding to
13	selecting one or more of the new media files using the information of one
14	or more media files;
15	
16	send a message to the data capture device, over the established short-range
17	paired wireless connection, wherein the message corresponds to
18	information of one or more new media files selected for transfer from the
19	data capture device to the mobile device;
20	
21	receive encrypted data from the data capture device, over the established
22	short-range paired wireless connection, wherein the received encrypted
23	data corresponds to the one or more media files selected for transfer to the
24	mobile device, wherein the mobile device is configured to obtain the one
25	or more new media files selected for transfer to the mobile device from the
26	received encrypted data using the cryptographic encryption key; and
27	
28	receive an input through the graphical user interface (GUI) to select an
29	obtained media file for transfer to a remote web service.
30	

22. The system of claim 21, 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.
23. The system of claim 22, wherein the user identifier comprises one or more of user-
name, user-password, user-device-information, and user information.
24. The system of claim 21, wherein the software mobile application on the mobile
device is preconfigured 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, new media size to acquire, new media format to acquire and a
new media compression technique to use.
25. The system of claim 21, wherein the internet access capability of the mobile device is
via wireless technologies comprising one of 2G, 3G, 4G, 5G, LAN, WAN, and Wi-Fi.
26. 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.
27. A data capture device comprising:
a short-range communication module with pairing capability;
a memory module;
a module for generating a cryptographic encryption key;

1	
2	said short-range communication module for establishing a short-range paired
3	wireless connection with an internet connected mobile device, wherein the short-
4	range paired wireless connection is one of Bluetooth, Wi-Fi protocol method that
5	uses pairing, and other personal area wireless networking technologies that uses
6	pairing, and wherein the short-range is short-range radio frequency that is most
7	effective for data transfer when devices are less than 100 meters apart;
8	
9	said module for receiving, over the established short-range paired wireless
10	connection, a message from the mobile device, wherein the received message
11	comprises a user preference corresponding to one of delete new media, new
12	media type to acquire, new media size to acquire, new media format to acquire
13	and a new media compression technique to use;
14	
15	said module for processing the received user preference instructions, wherein
16	processing comprised configuring the data capture device based on the user
17	preference;
18	
19	said module for acquiring new media after configuring the data capture device
20	based on the user preference, wherein new media is acquired and a new media file
21	is created after establishing the short-range paired wireless connection between
22	the data capture device and the mobile device, wherein the new media file is
23	stored in the memory module, and wherein the new media file comprises one or
24	more of new audio data, new video data, new image data, new text data, new
25	digital data and data associated with the acquired new media;
26	
27	said module for receiving, over the established short-range paired wireless
28	connection, a message from the mobile device asking for information of one or
29	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

30

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**

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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.

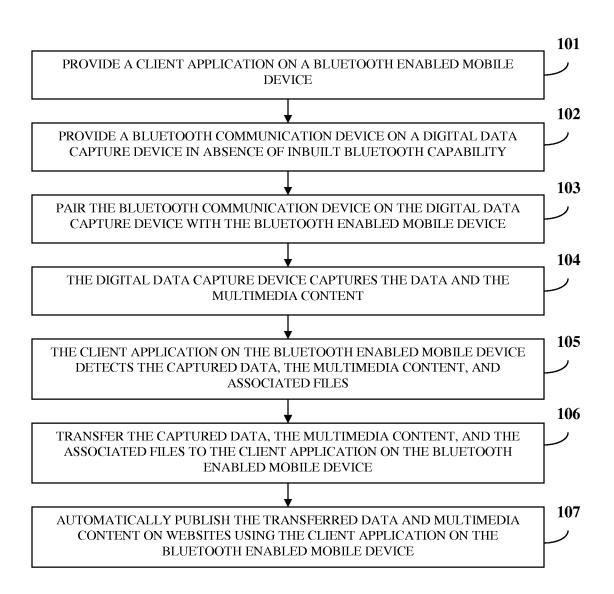
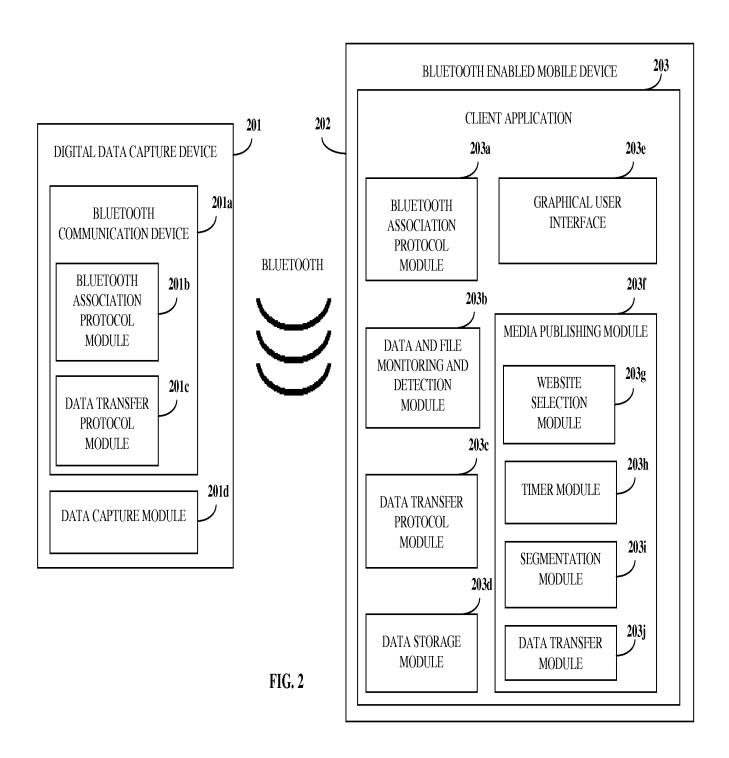


FIG. 1



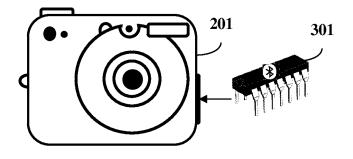


FIG. 3A

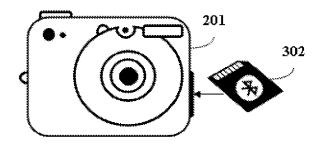


FIG. 3B

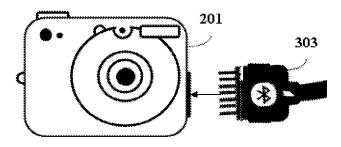


FIG. 3C

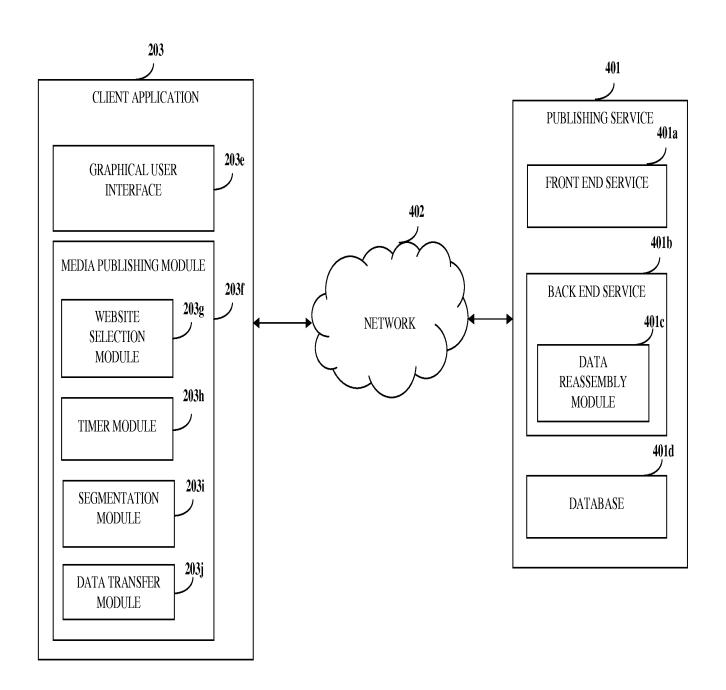


FIG. 4

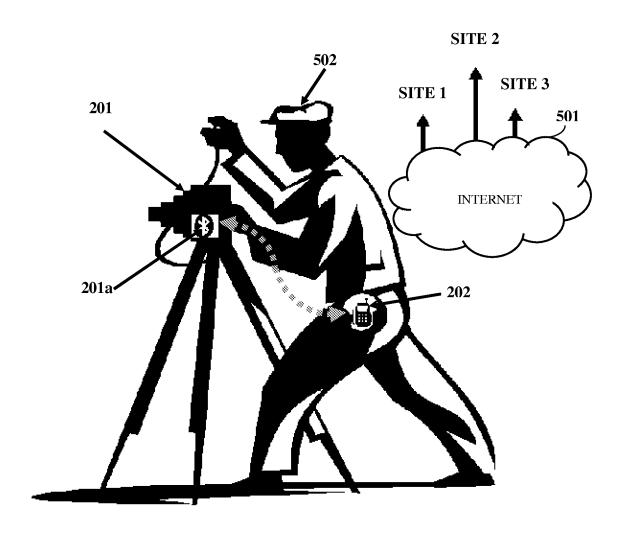


FIG. 5

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**#** 

Doc Code: Oath

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	DECLARATION FOR UTILITY OR				Attorney Docket Number	Cellspin_04	
DESIGN PATENT APPLICATION					First Named Inventor	Gurvinder Singh	
	(37 CFR 1.63)				CON	IPLETE IF KNOWN	
l,		3		Declaration Submitted After Initial Filing (surcharge (37 CFR 1.18(f)) required)	Application Number		
	Declaration Submitted With Initial Filing	OD.	OR 🗌		Filing Date		
		QIV.			Art Unit		
	A AN M				Examiner Name		į

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	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
A STATE OF THE PERSON NAMED IN	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.
Name and Address of the Owner, where	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
W-14-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	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 1.33 and 1.34. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the including 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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PTO/A3A/08 (06-12)

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## DECLARATION — Utility or Design Patent Application

Direct all The address associated v Customer N	with	OR		Correspondence address below			
Ashok Tankha	3						
36 Greenleig	h Drive						
Sewell	State	NJ	^{Zip} 08	3080			
USA	Telephone 856-2	266-5145 Email	ısh@ij	oprocure.com			
	WAR	NING:					
to support a petition of an application. If the petitioners/applicants should consider redat USPTO. Petitioner/applicant is advised the application (unless a non-publication reque patent. Furthermore, the record from an all referenced in a published application or an PTO-2038 submitted for payment purposes Petitioner/applicant is advised that docume into the Privacy Act system of records DEF Files. Documents not retained in an application of the Privacy Act System of the Privacy PAT-TM-10, System name:	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 osupport a petition or an application. If this type of personal information is included in documents submitted to the USPTO, etitioners/applicants should consider redacting such personal information from the documents before submitting them to the ISPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the population (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a atent. Furthermore, the record from an abandoned application may also be available to the public if the application is after a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms TO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available, etitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed not the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: Patent Application iles. 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 INVE (E.g., Given Name (first and middle (if any	NTOR:	or Curana					
Gurvinder Singh	Wand Lainny Manie	ог оцинавне)					
Inventor's Signature	en Ayle	Date (Optional)	1094-	Jun 2013.			
Residence: City State	_	Country					
Santa Clara C	Α	USA					
151 Buckingham Dri	ve , Apt #2						
Santa Clara C	Α	^{z_p} 95051	Co	USA			
Additional invento	rs are being named on the	supplemental sheet(s) 8	PTO/AIA/10 altac	***************************************			

[Page 2 of 2]

PTO/AIA/10 (06-12).

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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. ADDITIONAL INVENTOR(S)

SUPPLEMENTAL SHEET FOR DEC	LARATION	Supplemental S			99) 1 1 Page of			
Legal Name of Additional Joint Inventor, if any:								
(E.g., Given Name (first and middle (if any)) and Fam		ne)						
2. Marcos Klein								
Inventor's Marios ()	Elein			) Date (O	O TAN 2013 ptional)			
Mountain View Residence: City	CA State	Cou	USA ntry		:			
1420 Mercy St, Mounta	in View, CA	94043, USA	<b>L</b>					
Mailing Address	·							
Mountain View	State CA		9404 Zip	3	USA			
Legal Name of Additional Joint Inventor	r, if any:							
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Vince Laviano								
Inventor's 1 1 P fm				/ C Date (C	San 2013 Optional)			
Alviso Residence: City	CA State		US	A				
P.O. Box 1021, Alviso, o	CA 95002-10	21, USA		***				
Alviso _{City}	State CA		95002 _{Zip}	2	USA Country			
Legal Name of Additional Joint Inventor	, if any:							
(E.g., Given Name (first and middle (if any)) and Fam	ily Name or Surnan	re)						
Inventor's Signature		<i>i</i>		Date (C	Optional)			
Residence: City	State		Country					
Mailing Address								
City .	State		736		Country			

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Zip

State

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Country

# 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 Gurvinder Singh First Named Inventor Title Automatic Multimedia Upload For Publishing Data And Multimedia Content Art Unit Not Assigned Not Assigned **Examiner Name** CellSpin 04Con10 Attorney Docket Number SIGNATURE of Applicant or Patent Practitioner Date 05 November 2014 /a tankha/ Signature 856-266-5145 Ashok Tankha Name

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

Registration Number

33802

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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## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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	Firm or Individual	Name	Ashok Tankha				i i i i i i i i i i i i i i i i i i i				
Ţ	Address		36 Greenleigh	Drive							
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	Telephon	e	856-266-5145	)		Email a	sh@ipprocu	ire.com			
Assi	gnee Name	and Ada	dress: CellSpinSoff Inc. 4423 Fortran Dr. Sui Sen Jose, CA 96134					111700000			
File	d in each a	ecolicat	ogether with a stateme ion in which this form ointed in this form, and	s used. The	statement	under 37	CFR 3.73(c) may	be complete	d by one of		
	SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee										
Sigr	nature		January A	mle.			Date 1/16	12013			
Nan	ne	Gurv	rinder Singh				Telephone 40	3-410	-839.0		
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Application Data Sheet 37 CFR					Attorney I	Attorney Docket Number			CellSpin_04Con10_US				
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Mailing	Addre	ess of Invent	tor:										
Addre	ss 1		151 Buckingh	am Dri	ive, Apt #299,	Santa	Clar	a, CA					
Addre	ss 2												
City		Santa Clara					Sta	ate/Prov	ince	CA			
Postal	Code		95051			Cou	intry	, i	US				
Invent	or 2	1	•		•					R	emove		
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	Marco	os							Klein				
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Addre	ss 1		1420 Mercy S	St, Mou	ntain View, CA	١							
Addre	ss 2				<u> </u>								
City		Mountain Vie	W				Sta	ate/Prov	ince	CA			
Postal	Code		94041			Cou	ıntry	, i	US				
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Application Data Sheet 37 CFR 1.76				Attorney	Docke	t Number	CellSpin	_04Con10	0_US
Application	Application	n Nu	mber						
Title of Invention Automatic Multimedia Upload				For Publishi	ng Da	a And Multi	media Cont	ent	
City Alvis	State/	Province	СА	Coun	try of Resi	dence ^j	US		
Mailing Addr	ess of Inve	entor:							
Address 1		P.O. Box 102	1, Alvisc	, CA 95002-	1021				
Address 2									
City	Alviso	1				State/Pro	vince	CA	
Postal Code	e	95002			Cou	ntry i	US	1	
	All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button.								
Correspo	ndence	Informatio	n:						
Enter either	Customer	Number or con	nnloto	the Corres	nond	ence Info	mation se	ction be	low

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).								
🗵 An Address is being provided for the correspondence Information of this application.								
Name 1	Ashok Tankha	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	Add Email 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								
Application Type	Nonprovisional								
Subject Matter	Utility								
Total Number of Drawing	Sheets (if any)	5	Suggested Figure for Publication (if any)						

## **Publication Information:**

X	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
	<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 has not and will not 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:**

	<u> </u>		<u> </u>			et Number	I	4Con10 US	and Own control number
Application	Data Sh	neet 37 CFR	₹ 1.76		ication Nu				
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61017202

## **Foreign Priority Information:**

by selecting the Add button.

non provisional of

Additional Domestic Benefit/National Stage Data may be generated within this form

2007-12-28

Add

1233303

Application Da	nta Sheet 37 CFR 1.76	Attorney Docket Number	CellSpin_04Con10_US				
Application Da	ita Sileet 37 Cl K 1.70	Application Number					
Title of Invention	e 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) ¹the 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).

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Application Number	Country i	Filing Date (YYYY-MM-DD)	Access Code ⁱ (if applicable)
Additional Foreign Priority  Add button.	Data may be generated wit	hin this form by selecting the	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.
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#### **Authorization to Permit Access:**

Y	Authorization to	Permit Access	s to the Instan	t Application b	v the Part	icinating Offices
	/ \ulincollegation \uli	/	o to the motan	. / (DDII) GUOLI D	'Y LIIC I GIL	ioibadila Ollicca

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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	CellSpin_04Con10_US
		Application Number	
Title of Invention	Automatic Multimedia Upload	For Publishing Data And Multim	nedia Content

## **Applicant Information:**

Providing assignment info to have an assignment re-		nis section does not substitute f e Office.	or compliance with any i	requirement of part 3	of Title 37 of CFR
Applicant 1				Remo	ove
The information to be provided 1.43; or the name and address who otherwise shows sufficient under 37 CFR 1.4	ded in this se tess of the astient propriet le (assignee	maining joint inventor or invent ection is the name and address ssignee, person to whom the in ary interest in the matter who is , person to whom the inventor r more joint inventors, then the	s of the legal representat ventor is under an oblig s the applicant under 37 is obligated to assign, or	tive who is the applica ation to assign the inv CFR 1.46. If the app person who otherwise rs who are also the a	ant under 37 CFR vention, or person licant is an se shows sufficient
● Assignee					ntor
Person to whom the inventor is obligated to assign.  Person who shows sufficient proprietary interest					ary interest
If applicant is the legal re	presentativ	e, indicate the authority to f	ile the patent applicat	ion, the inventor is:	
Name of the Deceased	or Legally I	ncapacitated Inventor :			
If the Applicant is an Or	rganization	check here.			
Organization Name	CellSpinSc	oft Inc.			
Mailing Address Infor	mation:				
Address 1	4423 F	Fortran Drive, #116, San Jose,	California		
Address 2					
City	San Jo	ose	State/Province	CA	
Country   US			Postal Code	95134	
Phone Number			Fax Number		
Email Address					
Additional Applicant Data	may be ger	nerated within this form by se	lecting the Add button.	. Ad	d

## **Non-Applicant Assignee Information:**

Providing assignment information in this section does not subsitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Ammliantin	- D-1- CI	1 27	CED 4 70	Attorney Doc	ket Number	CellSpir	n_04Con10_U	3
Application	n Data Si	neet 37	CFR 1.76	Application N	lumber			
Title of Invent	ion Auto	matic Mul	Itimedia Upload	For Publishing [	Data And Mult	imedia Con	tent	
Assignee	1							
accordance with	37 CFR 1.2 ated to assign	15(b). Do n, or pers	not include in th	nis section an ap	plicant under	37 CFR 1.4	6 (assignee, pe	ation publication in erson to whom the plication publication will
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First Name	Ashok		Last Name	Tankha		Registi	ration Numbe	r 33802
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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:

- 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.
- 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.

CELLSPIN EX. 2030. Page 533

Electronic Patent Application Fee Transmittal						
Application Number:						
Filing Date:						
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Con					
First Named Inventor/Applicant Name:	Gurvinder Singh					
Filer:	Ashok Tankha					
Attorney Docket Number:	Cel	lSpin_04Con10_US				
Filed as Small Entity						
Track   Prioritized Examination - Nonprovision	onal	Application (	ınder 35 U	SC 111(a) Fili	ng Fees	
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:						
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	
Pages:						
Claims:						
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(\$)
Miscellaneous-Filing:				
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0
PROCESSING FEE, EXCEPT PROV. APPLS.	2830	1	70	70
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tot	al in USD	(\$)	3410

Electronic Acknowledgement Receipt				
EFS ID:	20608273			
Application Number:	14533104			
International Application Number:				
Confirmation Number:	7437			
Title of Invention:	Automatic Multimedia Upload For Publishing Data And Multimedia Content			
First Named Inventor/Applicant Name:	Gurvinder Singh			
Customer Number:	64188			
Filer:	Ashok Tankha			
Filer Authorized By:				
Attorney Docket Number:	CellSpin_04Con10_US			
Receipt Date:	05-NOV-2014			
Filing Date:				
Time Stamp:	02:47:17			
Application Type:	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)

File Listing	<b>ງ</b> :					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
	T. 10. D.	CellSpin_04Con10_US_Prioritiz	142196			
1	TrackOne Request	ed_Examination_sb0424.pdf	c7b2f5cc6d675fde6ea6b5ca451715afb660 365d	no	2	
Warnings:		'		'		
Information:						
2	Transmittal of New Application	CellSpin_04Con10_US_Transmi	390460	no	1	
_		ttal.pdf	c28ac8e41c387209b2cf7ebf1f8b3196a6eb 4909			
Warnings:						
Information:						
3		CellSpin_04Con10_US_Specific	128960	Vos	33	
3		ation.pdf	d4d91e6f323e0601761c726f9e6203a4dcef 2077	yes	55	
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	Claims	20	3	32		
	Abstract		33	33		
Warnings:						
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4	Drawings-only black and white line drawings	CellSpin_04Con10_US_Drawin gs.pdf	60716 9ee51b94da011b83385b27338cofc926e8b 16acf	no	5	
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5	Oath or Declaration filed	tion.pdf	919a6ddcadb9c9f781aa4719b498d361e18 bbc72	no	3	
Warnings:		'		'		
Information:						
			2202841			
6	Power of Attorney	CellSpin_04Con10_US_POA.pdf	88345a48085b51d947ab2759a017cc8f917 71c99	no	2	
Warnings:						
Information:						
	Application Data Sheet	CellSpin_04Con10_US_ADS.pdf	1504001	no	7	
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Information:					
		Total Files Size (in bytes):	10:	270420	

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.

**Doc Code: TRACK1.REQ** 

**Document Description: TrackOne Request** 

PTO/SB/424 (12-11)

# 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 CONTE		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 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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- 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)).
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#### 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.

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- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (<a href="http://Score.uspto.gov/ScoreAccessWeb/">http://Score.uspto.gov/ScoreAccessWeb/</a>).
- External customers may access SCORE content via the Public and Private PAIR interfaces.

Form Revision Date: September 30, 2013