		U.S. Paten	t and Trademark Of	through 06/30/2010. OMB 06 frice U.S. DEPARTMENT OF	COMMERCE
Under the Paperwork Reduction Act of 1995, no persons an	5	to respond to a colle	ction of information u	inless it displays a valid OMB o	ontrol number.
UTILITY	Attorney Docket No. First Inventor		NY-CLEM 2		
PATENT APPLICATION	rustu	iventor	Frank Cleme	ente et al.	
	Title	INTEGRATE	D INTERNET	CAMERA SYSTEM	
(ONLY FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 CFR 1.53(B))	Expres	s Mail Label No.			
			Commissio	oner for Patents	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor	nterits.	ADDRESS TO		450 , VA 22313-1450	
1. Fee Transmittal Form (e.g., PTO/SB/17)		ACC	OMPANYING AF	PLICATION PARTS	
2. X Applicant claims small entity status. See 37 CFR 1.27.		9. Assignn	nent Papers (cover	sheet & document(s))	
3. X Specification [Total Pages 15	<u>;</u> ]	Name o	f Assignee		
Both the claims and abstract must start on a new page (For information on the preferred arrangement, see MPEP 608.01(a))					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2	2 ]	L			
5. Oath or Declaration [Total Sheets	1 }		3.73(b) Statement ere is an assignee)	Power of Attorney	8
a. Newly executed (original or copy)		11. English	Translation Docur	nent (if applicable)	
b. X A copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		12. X Informat	tion Disclosure Sta	atement (PTO/SB/08 or PTO-1	(449)
i. DELETION OF INVENTOR(S) Signed statement attached delating inventor(s) name	in the		Copies of citations a	attached	
prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		13. X Prelimin	ary Amendment		
6. Application Data Sheet. See 37 CFR 1.76					
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
Landscape Table on CD					
<ol> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, items a. – c. are required)</li> </ol>		(if foreigr	I Copy of Priority E priority is claimed)		
	16. Nonpubl	lication Request un ant must attach form	nder 35 U.S.C.122 (b)(2)(B)(i) n PTO/SB/35 or equivalent.		
a. Computer Readable Form (CRF)		г г			
<ul> <li>b. Specification Sequence Listing on:</li> <li>i. CD-ROM or CD-R (2 copies); or ii.</li> </ul>	Paper	17. Other:			
······································					
c. Statements verifying identity of above copies		L	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
<ol> <li>If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sh</li> </ol>	and suppl eet under	y the requisite inform 37 CFR 1.76:	nation below and in	the first sentence of the	
X Continuation Divisional Continuation			pplication No.	11/484,373	
Prior application information: Examiner Qu	iang V.	LE	Art Unit:	2622	
19. COR	RESPO	NDENCE ADDRE	SS	*********	'
X The address associated with Customer Number.	02	4972	OR Cor	respondence address below	
Name		*****			
Address City Sta	to			Zin Code	
Country Teleph	l		Email	Zip Code	
Signature			Date	December 14, 2009	
Name (Rint/Type) C. Andrew Im	Ę		Registration No.	40,657	
(Print/Type)			(Attorney/Agent)		8
Utility Parabolic Control Utility Parabolic Control C	atent App to as bein	plication Transmitta g attached or enclos	al ied) is being transm	itted Ma the Office electronic f	iling
Dated: December 14, 2009 Sig	nature:	IMA (	<u>1 falle</u>	(Pani Maliko zakis)	
50220405.1					

6022040

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM			
First Named Inventor/Applicant Name:	FRANK CLEMENTE			
Filer:	C. Andrew Im			
Attorney Docket Number:	CLEM-201.2-CONT			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	82	82
Utility Search Fee	2111	1	270	270
Utility Examination Fee	2311	1	110	110
Pages:				
Claims:				
Claims in excess of 20	2202	6	26	156
Miscellaneous-Filing:				
Petition:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
	Tot	al in USD	(\$)	618

Electronic Acknowledgement Receipt				
EFS ID:	6630800			
Application Number:	12637277			
International Application Number:				
Confirmation Number:	3016			
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM			
First Named Inventor/Applicant Name:	FRANK CLEMENTE			
Customer Number:	24972			
Filer:	C. Andrew Im			
Filer Authorized By:				
Attorney Docket Number:	CLEM-201.2-CONT			
Receipt Date:	14-DEC-2009			
Filing Date:				
Time Stamp:	16:19:23			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes			
Payment Type	Credit Card			
Payment was successfully received in RAM	\$618			
RAM confirmation Number	3137			
Deposit Account	500624			
Authorized User IM,CHAI ANDREW				
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 1.16 (National application filing, search, and examination fees)				
Charge any Additional Fees required under 37 C.F.R. S	ection 1.17 (Patent application and reexamination processing fees)			

IPR2017-02056, Petitioner Google Inc.

_	any Additional Fees required under 37 C.F. any Additional Fees required under 37 C.F.				
File Listin	g:				
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Abstract	CLEM2012ABST.PDF	10262 c8d3b1d2f6c58576c17227727753520452d	no	1
Warnings:			13d49		
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Information:					
2	2 Claims CLEM2012CLMS.PDF	CLEM2012CLMS.PDF	44548	no	3
_			463a995b592ee8cb2c0678e8b8ae98bcc97 91e48		-
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		mitted, the pages will be res	sized upon en	try into the
Information:					
3	Specification	CLEM2012DESC.PDF6c	207696	no	11
			6c9d1c7f9734b23b47afd743e84cbd24f659 e067		
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	n the PDF is too large. The pages should be pper and may affect subsequent processing		mitted, the pages will be res	ized upon en	try into the
Information:					
4	Oath or Declaration filed	CLEM2012DECL.PDF	119873	no	4
			a81abbab436cdb451bb109ffb42fe964419 9dcdf		
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Information:					
5	Drawings-only black and white line	CLEM2012FIGS.PDF	15072	no	2
	drawings		9ee6994de818da17b4e1358df595d800b20 141ee		_
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	n the PDF is too large. The pages should be pper and may affect subsequent processing		mitted, the pages will be res	ized upon en	try into the
Information:					
6	Transmittal Letter	CLEM2012IDS.PDF	38773	no	2
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Information:	Information:					
7	Preliminary Amendment	CLEM2012PREL.PDF	98366	no	7	
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Information:						
8	Information Disclosure Statement (IDS)	DS) CLEM2012pto1449.PDF _	70857	no	2	
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Information:						
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9	Transmittal of New Application	CLEM2012UTIL.PDF -	43994	no	1	
			c9a00eac7d9e7c758ba802b0728975e97ea d3594			
Warnings:						
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Information:						
10	Fee Worksheet (PTO-875)	fee-info.pdf	36411	no	2	
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Warnings:						
Information:						
		Total Files Size (in bytes)	: 68	35852		

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.

Electronic Acknowledgement Receipt				
EFS ID:	6630800			
Application Number:	12637277			
International Application Number:				
Confirmation Number:	3016			
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM			
First Named Inventor/Applicant Name:	FRANK CLEMENTE			
Customer Number:	24972			
Filer:	C. Andrew Im			
Filer Authorized By:				
Attorney Docket Number:	CLEM-201.2-CONT			
Receipt Date:	14-DEC-2009			
Filing Date:				
Time Stamp:	16:19:23			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes			
Payment Type	Credit Card			
Payment was successfully received in RAM	\$618			
RAM confirmation Number	3137			
Deposit Account	500624			
Authorized User IM,CHAI ANDREW				
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 1.16 (National application filing, search, and examination fees)				
Charge any Additional Fees required under 37 C.F.	R. Section 1.17 (Patent application and reexamination processing fees)			

IPR2017-02056, Petitioner Google Inc.

_	any Additional Fees required under 37 C.F. any Additional Fees required under 37 C.F.				
File Listin	g:				
Document Number	<b>Document Description</b>	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Abstract	CLEM2012ABST.PDF	10262	no	1
Warnings:			c8d3b1d2f6c58576c17227727753520452d 13d49		
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Information					
2	Claims	CLEM2012CLMS.PDF	44548	no	3
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Information					
3	Specification	CLEM2012DESC.PDF6c9	207696	no	11
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Warnings:					
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Information:					
4	Oath or Declaration filed	CLEM2012DECL.PDF	119873	no	4
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Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	ized upon er	itry into the
Information					
5	Drawings-only black and white line	CLEM2012FIGS.PDF	15072	no	2
	drawings		9ee6994de818da17b4e1358df595d800b20 141ee		
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	ized upon er	itry into the
Information:					
6	Transmittal Letter	CLEM2012IDS.PDF	38773	no	2
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Information:						
7	Preliminary Amendment	CLEM2012PREL.PDF	98366	no	7	
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8	Information Disclosure Statement (IDS)	nt (IDS) CLEM2012pto1449.PDF _	70857	no	2	
0	Filed (SB/08)		51eed44b3ff798955f75a7287e6df4cf1c028 088	no	2	
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9	Transmittal of New Application	CLEM2012UTIL.PDF	43994	no	1	
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Total Files Size (in bytes): 685852						

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

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### 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.

CLEM 201.1 US

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

#### **DECLARATION FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# INTERNET DIRECT CAMERA AND METHOD FOR PROVIDING INTERNET BASED STORAGE SERVICE USING THE SAME

the specification of which was filed on \_\_\_\_\_\_ and assigned Serial No.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Fulbright & Jaworski L.L.P., 666 Fifth Avenue, New York, New York 10103, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

#### FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

x no such foreign applications have been filed

such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

25673560.1

Page 1 of 4

#### Attorney Docket No.: NY-CLEM 201-US1

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

### CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

| no such U.S. provisional applications have been filed.

| x | such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/702,470	July 26, 2005	X Yes No

#### CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

x no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing
		,	

25673560.1

Page 2 of 4

Attorney Docket No.: NY-CLEM 201-US1

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.

I hereby appoint:

All practitioners at Customer Number 024972

all of Fulbright & Jaworski L.L.P., 666 Fifth Avenue, New York, New York 10103, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to C. Andrew Im, whose address is:

Fulbright & Jaworski L.L.P. 666 Fifth Avenue New York, New York 10103

Please direct telephone calls to: C. Andrew Im at (212) 318-3359.

Please direct facsimiles to: (212) 318-3400

Full name of sole or first inventor	
Frank CLEMENTE	
Sole or first inversor's signature	Date
Residence	· · · · · · · · · · · · · · · · · · ·
Brooklyn, New York	
Citizenship US	
Mailing Address	
75 - 82nd Street	
Brooklyn, New York 11209	

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Page 3 of 4

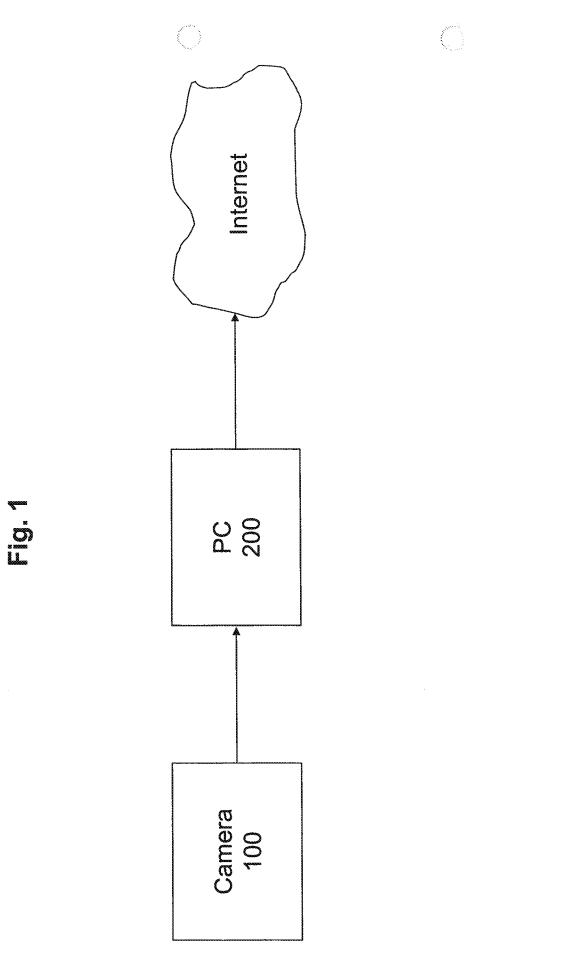
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Attorney Docket No.: NY-CLEM 201-US1

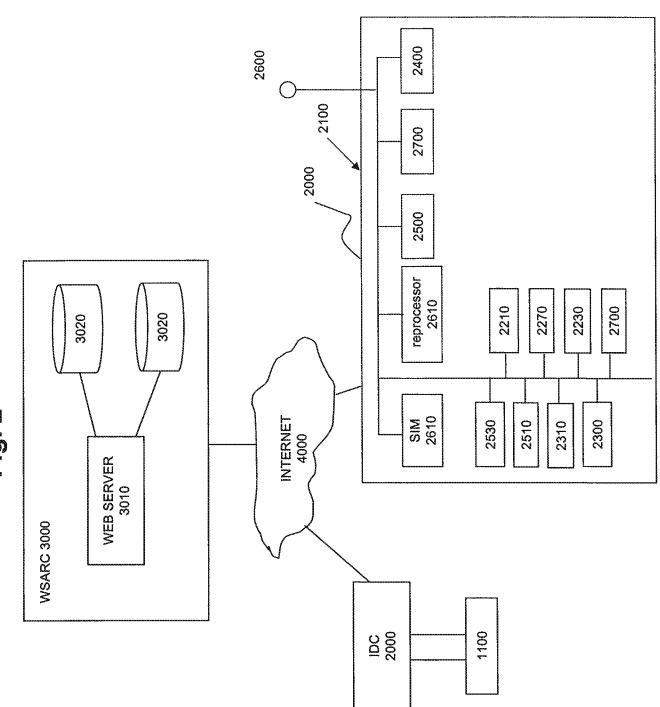
Full name of second inventor	
Ted FEASER	
Second inventor's signature	Date 7-116-06
Residence	***************************************
Staten Island, New York	
Citizenship US	
Mailing Address	
328 Laconia Avenue Staten Island, New York 10305	

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# Docket No.: NY-CLEM 201.2 CONT (PATENT)

Information Disclosure Statement I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4). 7042 Dated: December 14, 2009 Signature: (Fani Malikouzakis

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Frank Clemente et al.

Application No.: 11/484,373

Filed: July 11, 2006

Confirmation No.: 8920

Art Unit: 2622

For: INTEGRATED INTERNET CAMERA SYSTEM Examiner: Not Yet Assigned

# **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the references on the PTO/SB/08 are not provided.

Those documents which are marked with a double asterisk (\*\*) next to the Cite No. in the attached form PTO/SB/08 are not supplied because they were previously cited

by or submitted to the Office in prior application number 11/484,373 filed July 11, 2006 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0624, under Order No. NY-CLEM 201.2 CONT.

Dated: December 14, 2009

Respectfully submitted,

Andrew Im
Registration No.: 40,657
FULBRIGHT & JAWORSKI L.L.P.
666 Fifth Avenue
New York, New York 10103
(212) 318-3000
(212) 318-3400 (Fax)
Attorney for Applicant

# Docket No.: NY-CLEM 201.2 CONT (PATENT)

First Preliminary Amendment I hereby certify that this paper (along with any paper referred to as being suscended or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).
Dated: December 14, 2009 Signature: (Fani Malikouzakis)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Frank Clemente et al.

Application No.: To Be Assigned

Filed: Concurrently Herewith

Confirmation No.: 8920

Art Unit: 2622

For: INTEGRATED INTERNET CAMERA SYSTEM

Examiner: Q. V. LE

# FIRST PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

# INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Docket No.: NY-CLEM 201.2 CONT

# **REMARKS**

In view of the above, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0624, under Order No. NY-CLEM 201.2 CONT from which the undersigned is authorized to draw.

Dated: December 14, 2009

Respectfully submitted,

By

C. Andrew Im Registration No.: 40,657 FULBRIGHT & JAWORSKI L.L.P. 666 Fifth Avenue New York, New York 10103 (212) 318-3000 (212) 318-3400 (Fax) Attorney for Applicant

PTO/SB/08b (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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Sub	Substitute for form 1449/PTO			Complete if Known		
				Application Number	To Be Assigned	
IN	FORMATION		SCLOSURE	Filing Date	December 14, 2009	
				First Named Inventor	Frank Clemente et al.	
				Art Unit	2622	
(Use as many sheets as necessary)		Examiner Name	Q. V. LE			
Sheet	1	of	2	Attorney Docket Number	NY-CLEM 201.2 CONT	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		IDS (Citation) by Applicant (30 References)
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### ABSTRACT

An integrated Internet camera system comprises a website archive and review center (WSARC) for storing and managing images and an Internet direct camera (IDC) for capturing an image, automatically transmitting the image to an account associated with said IDC on the WSARC upon image capture and receiving stored image from the WSARC. The IDC comprises a display for displaying the captured image and the received image. The IDC automatically connects to the WSARC over an Internet connection on power-up.

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#### What is claimed is:

1. An integrated Internet camera system, comprising

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a website archive and review center (WSARC) for storing and managing images; and

an Internet direct camera (IDC) for capturing an image, automatically transmitting said image to an account associated with said IDC on said WSARC upon image capture and receiving stored image from said WSARC, and comprising a display for displaying said captured image and said received image; and

wherein said IDC automatically connects to said WSARC over an Internet connection on power-up.

- 2. The system of claim 1, wherein said IDC automatically connects to said WSARC using a secondary mode of communication when a primary mode of communication to said WSARC is unavailable.
- 3. The system of claim 1, wherein said IDC comprises a storage device for locally storing said captured image and said received image; and wherein said storage device stores said captured image only when said IDC loses said connection with said WSARC.
- 4. The system of claim 3, wherein said stored image is transmitted to said WSARC when said IDC re-establishes said connection with said WSARC.
- 5. The system of claim 1, wherein said IDC comprises an internal battery to power said IDC.
- 6. The system of claim 5, wherein said internal battery is a rechargeable battery.
- 7. The system of claim 5, wherein said IDC alerts said WSARC when the power of said internal battery is below a predetermined threshold.
- 8. The system of claim 5, wherein said WSARC is operable to monitor the power of said internal battery and alerts a registered user associated with said IDC if the power of said internal battery is below a predetermined threshold.

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- 9. The system of claim 1, wherein said IDC comprises a motion sensor and is operable to record only when a motion is detected by said motion sensor.
- 10. The system of claim 1, wherein said display of said IDC comprises a touch pad for entering a command, a text or labeling images.
- 11. The system of claim 1, wherein said WSARC sends an email message to a predetermined email address associated with said IDC when said connection to said IDC is lost.
- 12. The system of claim 1, further comprising a plurality of IDCs for monitoring a building, each IDC monitoring different parts of said building.
- 13. The system of claim 1, further comprising a plurality of IDCs for connecting users located in different locations.
- 14. The system of claim 1, wherein said WSARC is operable to organize the images by event, date or name.
- 15. The system of claim 1, wherein said each of said IDC comprises a SIM card associated with a registered user of said WSARC.
- 16. The system of claim 1, wherein said WSARC is operable to send images received from said IDC to one or more IDCs selected by a register user associated with said IDC.
- 17. The system of claim 1, wherein said IDC comprises a web browser.
- 18. The system of claim 1, wherein said IDC is operable to support voice over IP over said connection.
- 19. The system of claim 1, wherein said account is associated with a registered user of said WSARC and said images in said account can be viewed by any user given privilege to view by said registered user.
- 20. The system of claim 1, wherein said IDC comprises an infrared or UV sensor to record infrared or UV images.

- 21. The system of claim 1, further comprising a scope-shaped attachment to said IDC, which provides specialized lighting to record fine cracks and crevices in a machine or a building.
- 22. The system of claim 1, wherein said IDC comprises an image pickup, an optical module for forming an image on the image pickup, and an image capturing module for capturing digital images from said image pickup.
- 23. The system of claim 22, wherein said optical module comprises an auto-focus optical system.
- 24. The system of claim 1, wherein said IDC is a portable camera.
- 25. The system of claim 1, wherein said IDC is a stationary camera under the control of said WSARC.
- 26. The system of claim 1, further comprising a mounting device for mounting said IDC and operable to rotate or pivot said IDC, thereby enabling an operator to remotely control said IDC.

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# INTEGRATED INTERNET CAMERA SYSTEM

### **RELATED APPLICATION**

[0001] The present application claims a priority to U.S. Provisional Patent Application Serial No. 60/702,470, which is incorporated herein by reference in its entirety.

## FIELD OF THE INVENTION

[0002] The present invention relates to an integrated Internet camera and/or system that is simple to install, operate and maintain, more particularly to an integrated Internet camera and/or video system that seamlessly and automatically transmits, receives, stores and/or archives still images, video and/or audio to and from a web site service/monitor center over the Internet using one or more integrated Internet cameras.

## **BACKGROUND OF THE INVENTION**

[0003] The increasing use and awareness of the utility afforded by the Internet has transformed this simple image recording or capture process into a more complicated process requiring permanent storage and providing a secure centralized access to such storage from any remote location.

[0004] The currently available camera systems available are rigid and expensive. These systems are complex and require a host of peripheral devices to place an image on the Internet or Web. Additionally, these systems are bulky and not very portable. Moreover, the user must install one or more software to operate such camera systems. In a security monitoring application, these camera systems require a qualified operator to operate and maintain such system.

[0005] An example of such prior camera system is shown in FIG. 1. In order for an operator to transfer the still image, video and/or audio file from a video camera 100 to an account on the Internet or Web, the operator must connect the video camera 100 to a personal computer PC 200. The still image, video and/or audio file is transferred and stored in the PC 200 before it is transferred or uploaded onto the Internet. That is, the camera 100 must be connected to a network device (e.g., PC 200) before it can transmit or receive still image, video or audio files.

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[0006] Some have attempted to resolve this problem by purchasing a network card (wired or wireless) to enable their camera 100 to connect to the Internet without a separate network device (i.e., PC 200). However, such solution is only available if the camera 100 can accept such network card and does not provide two-way access to the image file, i.e., transmitting to storage and receiving from storage. Additionally, such solution generally requires the operator to install the network card and accompanying software to "network" enabled camera 100.

[0007] Therefore, it is desirable to have an integrated Internet camera system that can seamlessly upload and download video and/or audio files to and from the Internet, transmits these files to another web-enabled portable device (e.g., another camera, a personal digital assistant (PDA), a cell phone and the like), receive/download video and/or audio files from another portable device and/or store/archive these files in a secure website without the necessity of connecting to another device, such as a PC 200.

### **OBJECTS AND SUMMARY OF THE INVENTION**

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[0008] There are many commercial and general consumer needs for this integrated Internet camera system. Some examples are in the fields of security, engineering, entertainment, advertising, child care monitoring and personal use, such as for family social occasions.

[0009] Accordingly, it is an object of the present invention to provide an integrated Internet camera system ("IICS") that allows even the novice users to seamlessly link their Internet direct cameras ("IDC") to a dedicated website of the IICS operator (such as a website archive and review center ("WSARC") to begin recording/storing/archiving of the images on the WSARC by simply powering their IDC. The present invention's ease of use, less working parts, lower maintenances, lower expenses, and easily accessible support enables the novice users to quickly employ and enjoy the IICS of the present invention. Additionally, the IICS is very flexible, it can be easily expanded and customized to provide a host of services and meet various needs of both personal and commercial users.

[0010] It is another object of the present invention to provide the IICS as aforesaid, which comprises IDC that can automatically and seamlessly connect to the WSARC by simply powering on the IDC. That is, when an operator takes a picture, the IDC automatically transmits the image to the WSARC.

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[0011] Accordingly, it is an object of the present invention to provide an inexpensive and efficient camera having all necessary functionality for transmission and reception of real-time, stored and archived digital images to and from the Internet in a single, portable standalone apparatus (i.e., an embedded system), without requiring the use of an external controlling apparatus such as a personal computer.

[0012] Another object of the present invention is to provide a WSARC that enables an authorized user to schedule transmission of digital images to one or more IDC(s) upon receipt of an image from an IDC associated with that authorized user.

[0013] A further of the present invention is to provide a portable, standalone camera that initiates transmission of digital images to the Internet, i.e., WSARC, upon an image capture.

[0014] In accordance with an embodiment of the present invention, an integrated Internet camera system for transmitting digital images to an Internet address comprises an image pickup, an optical module for forming an image on the image pickup, and an image capturing module for capturing digital images from the image pickup. A wireless device or SIMMS card connects and maintains the IDC's connection to the Internet for transmission of the digital image files to a user account associated with the IDC at a predetermined Internet address (i.e., WSARC) and transfers the digital image files to the user account. The digital image files in the user account are then available to authorized users of the account. Depending on the access privilege such authorized user may access the entire or a portion of the stored/archived digital image files.

[0015] In accordance with an embodiment of the present invention, an integrated Internet camera system comprises a website archive and review center (WSARC) for storing, archiving and managing images and an Internet direct camera (IDC) for capturing an image, automatically transmitting the image to an account associated with said IDC on the WSARC upon image capture and receiving stored/archived image from the WSARC. The IDC comprises a display for displaying the captured image and the received image. The IDC automatically connects to the WSARC over an Internet connection on power-up.

#### **BRIEF DESCRIPTION OF THE DRAWINGS**

[0016] The present invention is further explained in the description which follows with reference to the drawings, illustrating, by way of non-limiting examples, various

embodiments of the invention, with like reference numerals representing similar parts throughout the several views, and wherein:

[0017] Fig. 1 shows a conventional stationary camera which captures and transmits images to the Internet using a local PC; and

[0018] Fig. 2 illustrates an Integrated Internet camera system in accordance with an exemplary embodiment of the present invention.

### DETAILED DESCRIPTION OF THE EMBODIMENTS

[0019] Turning now to Fig. 2, there is illustrated an integrated Internet camera system (IICS) 1000 in accordance with an embodiment of the present invention comprising a plurality Internet direct cameras (IDCs) 2000 connected to a website archive and storage center (WSARC) 3000 over the Internet 4000. The WSARC 3000 comprises a web server 3010 and one or more database 3020 to store and/or archive images received from the IDCs 2000. The IICS 1000 uses the IDC 2000 (preferably a multi-mode camera) to transmit a still image, video and audio (collectively referred to herein as the "data"), onto the Internet 4000 via a multi mode Internet Access Antenna (IAA) 2600 to a monitored WSARC 3000. The IDC 2000 can connect to the Internet via, but not limited to, land line, DSL, cable, satellite, wireless network, cellular, Wi-Fi, Wi-Max and the like. Preferably, the IDC 2000 connects to the Internet via a primary mode of communication and switches over the secondary mode of communication if the IDC 2000 is programmed or setup to use Wi-Fi as a primary mode of communication, the IDC 2000 can switch to a cellular communication if the Wi-Fi communication is lost or unavailable.

[0020] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises an embedded address, a subscriber identification module (SIM) card 2610 or other comparable device or means to enable the IDC's connection to the WSARC 3000 to be embedded, preset, encrypted, proprietary and firewall protected. If the IDC 2000 is faulty or inoperable, the user can simply remove its SIM card 2610 and install it in the new IDC 2000. That is, the SIM card 2610 is interchangeable from one IDC 2000 to another IDC 2000.

[0021] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a microcontroller or microprocessor 2200 for controlling the various components of the IDC 2000, a display 2300, preferably LCD display, to display captured

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images, an image-forming optical system 2500 for capturing images, a compression module 2210 for compressing captured images, a storage device 2400 for storing and/or archiving capture images, an image adjusting module 2220 for performing image processing on a stored/archived digital image and a text module 2230 for superimposing text information on a stored/archived digital image. In accordance with an embodiment of the present invention, the microcontroller 2200 controls the compression module 2210 to perform image compression, e.g., JPEG, Huffinan, wavelet and the like and outputs images in JPEG, TIFF, GIFF and other known formats for storage in the storage device 2400 and/or transmission to the WSARC 3000. The microcontroller 2200 also can control the image adjusting module 2220 to adjust the resolution of image stored/archived in the storage device 2400 on a continuous scale with preferred preservation of aspect ratio either before or after storage therein or before or after transmission to the WSARC 3000.

[0022] All of the electronic, mechanical, optical and display components of the IDC 2000 are housed within a camera body 2100. A viewfinder 2530 allows the operator to view a scene corresponding to, or identical to, an image formed on an image pickup 2510 of the IDC 2000 via the image-forming optical system 2500. The image-forming optical system 2500 can comprises a zoom lens or an auto-focus system.

[0023] The display 2300 displays the results of user interaction, status reporting to the user and images/vides captured or received by the IDC 2000. The storage device 2400 can be a memory, a hard drive, a DRAM, a NAND, a flash memory, a memory stick, a storage disk and the like. It is appreciated that IDC 2000 without the storage device 2400 has the benefit of lowering the cost of the IDC 2000. The storage device 2400 advantageously enables the user to continue recording even if the Internet connection is temporarily lost or unavailable.

[0024] Instead of the viewfinder 2530, the IDC 2000 in accordance with an embodiment of the present invention utilizes a detachable or integrated full video (LCD) display 2300. Accordingly, the display 2300 is a color or greyscale (video) LCD, and the microcontroller 2200 drives the display 2300 to show images formed on the image pickup 2510.

[0025] In accordance with an exemplary embodiment of the present invention, the storage device 2400 records the data constantly, preferably with a chosen time frame override. In accordance with an aspect of the present invention, the IDC 2000 transmits

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the data to the WSARC 3000 and simultaneously records the data on the storage device 2400.

[0026] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a meter that shows amount of time or data remaining to be transmitted to the WSARC 3000.

[0027] In accordance with an exemplary embodiment of the present invention, the storage device 1120 records the data when the Internet connection is lost. The IDC 2000 transmits the stored/archived data when the Internet connection to the WSARC 3000 is re-established. Preferably, the storage device 2400 records the data until all recorded data is sent to the WSARC 3000 over the Internet 4000 and then move seamlessly to transmitting live data without loss of data.

[0028] In accordance with an exemplary embodiment of the present invention, the storage device 1120 records the data where Internet access is unavailable, such as a factory or a remote site. Periodically, the IDC 2000 can be moved to a site where Internet access is available and the recordings can be transmitted to the WSARC 3000. In accordance with an embodiment of the present invention, the IDC 2000 can be replaced with another IDC 2000 so the recording is continuous. Preferably, the storage device 2400 is removable such that the storage device 2400 is periodically replaced with a new one so that the recording is continuous. The recordings on the removed IDC 2000 and/or the storage device 1120 are then transferred to the WSARC 3000.

[0029] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a light indicator, such as an LED 2310, indicating whether the IDC 2000 is connected to the Internet (i.e., the WSARC 3000). The LED 2310 is "green" to indicate that the IDC 2000 is connected to the WSARC 3000 and "red" to indicate that the IDC 2000 is not connected to the WSARC 3000. This will advantageously enable the user or operator of the IDC 2000 to know the status of the Internet connection immediately. In accordance with an aspect of the present invention, if the WSARC 3000 loses connection to an IDC 2000, the WSARC 3000 sends an email to a predetermined address or places a phone call to a predetermined number (or other comparable notification means) designated by the registered user of the IDC 2000.

[0030] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a motion sensor 2700 for activating the recording only when the motion sensor 2700 detects motion. For example, this can be useful for monitoring

remote, unpopulated locations, such as a warehouse or a factory in off-hour or a summer or winter home in off-season, for any unauthorized intrusion. Preferably, the IDC 2000 only records when the motion sensor 2700 detects an activity or motion within a monitoring area or site. In accordance with an aspect of the present invention, upon activation of the IDC 2000, the WSARC 3000 can be setup or program to send an email to a predetermined address or place a phone call to a predetermined number (or other comparable notification means), which can be designated by the registered user of the IDC 2000.

[0031] In accordance with an exemplary embodiment of the present invention, the IDC 2000 can be placed or mounted on a mounting device 1100 which can rotate or pivot the IDC 2000, thereby enabling the operator to remotely control the IDC 2000 via the WSARC 3000. As noted herein, for example, when the registered user receives an email or a phone call that the IDC 2000 has detected an activity within a warehouse, the registered user can log onto the WSARC 3000 and remotely operate one or more IDCs 2000 within the warehouse to determine the cause of this activity. Alternatively, an operator associated with the WSARC 3000 can remotely operate one or more IDCs 2000 within the warehouse to determine the cause of this activity. Such remote monitoring capability with the IICS 1000 enables the operator of the WSARC 3000 or the registered user to quickly determine if the activity is a false alarm or real intrusion that needs to be dealt with and reported to the local police authority.

[0032] In accordance with an exemplary embodiment of the present invention, the WSARC 3000 is staffed with operators, technicians, security personnel and the like to provide a full monitoring service, such as 24/7 (24 hours/7 days a week) monitoring service. If the operator of the WSARC 3000 determines if there is an incident or event warranting a investigation within a remote monitoring site, such as a home, office, warehouse, etc., the operator can dispatch a security personnel to investigate the incident.

[0033] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a battery 2800, which provides power to all of the components of the IDC 2000. It is appreciated that IDC 2000 can be powered by any variety of power sources. The IDC 2000 can be powered exclusively by the internal battery 2800 or by other power sources, such as solar power or AC power with the internal battery 2800 serving as a backup power source. Preferably, the internal battery 2800 is a rechargeable battery that can be recharged by solar or electrical power. The rechargeable battery can

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incorporate an AC adapter, preferably provided outside the IDC 2000 in order to reduce the size of the camera. The AC adapter plugs into a conventional AC outlet, and can be a "Universal" AC adapter connectible to various worldwide AC supplies. In accordance with an embodiment of the present invention, the IDC 2000 can be setup or programmed to alert the WSARC 3000 to send an email to a predetermined address or place a call to predetermined number (or other comparable notification means) when the IDC 2000 determines the power of the battery 2800 is below a predetermined threshold. Additionally, the WSARC 3000 automatically sends an email to a predetermined address or place a call to a predetermined number (or other comparable notification means) when the WSARC 3000 is unavailable to communicate with WSARC 3000 for any reason, such as loss of power, loss of Internet connection, etc. This advantageously alerts the registered user of the IDC 2000 to replace the IDC's battery 2800.

[0034] In accordance with an exemplary embodiment of the present invention, the IDC 2000 can be used a cell phone employing voice over IP (VOIP) via the Internet connection or traditional cellular network for voice communication and/or data transmission, such as text messages. Additionally, the IDC 2000 can use the Internet connection to download live or recorded audio and/or video content from the Internet. The necessary hardware and software components can reside within the IDC 2000 or in a separate device removable attachable to the IDC 2000.

[0035] In accordance with an exemplary embodiment of the present invention, the IICS 1000 is deployed in a warehouse with 10 IDCs 2000. The registered user or an operator of the WSARC 3000 can view all ten IDCs 2000 individually, together or in a group. It is appreciated that more IDCs 2000 can be added or distributed over multiple warehouses or buildings.

[0036] In accordance with an exemplary embodiment of the present invention, the image pickup 2510 of the IDC 2000 can be infrared or UV light sensor suitable for recording or generating infrared or UV images. Preferably, the IDC 2000 comprises a scope-shaped attachment the can provide specialized lighting and/or scope-shaped magnified zoom lens to provide specialized viewing. For example, this enables the IDC 2000 to record fine cracks and crevices in machinery and/or building. The infrared light capability advantageously permits the IICS 1000 to operate in low light to monitor building or warehouse at night.

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[0037] In accordance with an exemplary embodiment of the present invention, the WSARC 3000 is accessible by registered users and users authorized by registered users using their login name and password. The registered user can give other users access or viewing rights to certain files, folders, etc. on a permanent or temporary basis. That is, the user's ability to view recordings or data stored/archived in the WSARC 3000 will be dictated by the rights assigned to the user. The grouping and granting of certain viewing rights can be pre-set by the registered user or owner of the account. In accordance with an exemplary embodiment of the present invention, the WSARC 3000 can provide temporary access based on certain preference or fee. For example, to help cover the cost of recording Little League baseball games, a registered user can establish an account so parents, grandparents and friends of the players can access and download the recordings of the games for a fee. The fee can be one-time fee (i.e., for the entire season), per game, per access, etc.

[0038] It is appreciated that WSARC 3000 comprises standard known tools to enable the registered user can organize their images. In accordance with an exemplary embodiment of the present invention, the registered user can organize the images by location, e.g., warehouse, home, country house, etc., using a file folder hierarchy structure. When a user clicks on one of the displayed location, the WSARC 3000 displays another menu listing the groups within that location. For example, when a user clicks the location labeled "warehouse," the WSARC 3000 can list the following groups: office, garage, interior warehouse, outside perimeter, parking lot, etc. When a user clicks the location labeled "home," the WSARC 3000 can list the following groups: 1<sup>st</sup> floor, 2<sup>nd</sup> floor, living room, dining room, kitchen, garage, bedroom 1, bedroom 2, basement, outside perimeter, etc.

[0039] In accordance with an exemplary embodiment of the present invention, the WSARC 3000 can archive the recordings by date (such as year), name, or by event titled by the registered user. That is, the registered user can name or rename the recordings. This advantageously enables the user to search the archive by date, name or event. The registered user can label the events such as weddings, birthdays, anniversaries, etc. When a user clicks on an event labeled "birthdays," the WSARC 3000 displays a list of all of titles named "birthday,' for example:

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Rita Marie's 1<sup>st</sup> Birthday Rita Marie's 16<sup>th</sup> Birthday

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Frankie's 1<sup>st</sup> Birthday Mommy's 30<sup>th</sup> Birthday Grandma's 70<sup>th</sup> Birthday

It is appreciated that these events is also searchable by date and name. These events would be available to search by date and by group name. Whichever method is easier for the user to find, this all depends on the detail of label a given user employs.

[0040] In accordance with an exemplary embodiment of the present invention, the text module 2230 enables the registered user to type over the images before the images are transmitted to the WSARC 3000. Preferably, the LCD display 2300 comprises a touch keypad for entering text and labeling the image before it is transmitted to the WSARC 3000.

[0041] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a plug-in, e.g., USB port, for a microphone or headphones, to enable to the user to record voice over the live or recorded images. Alternatively, the WSARC 3000 comprises tools to enable the registered user to edit the recorded images to record voice over the stored/archived images to clarify, comment or explain the recorded images.

[0042] In accordance with an exemplary embodiment of the embodiment of the present invention, each account at WSARC 3000 can be assigned to one or more registered users, thereby permitting each registered user of the account to seamlessly transmit and receive images from the other registered user. For example, the parents are vacationing in Europe, the grandparents live in Brazil, Rita Marie is skiing in New Zealand and Frankie is diving in Hawaii. The IICS 1000 of the present invention enables the parents to seamlessly receive images from and transmit images to their daughter in New Zealand, the grandparents in Brazil and their son in Hawaii.

[0043] In accordance with an exemplary embodiment of the present invention, the IDC 2000 comprises a web browser linked to the Internet 4000. The registered user can use the IDC 2000 to retrieve or view stored/archived images in its account on the WSARC 3000, manage its WSARC account, send/receive emails via an email account established on the WSARC 3000 or surf the Internet.

[0044] In accordance with an exemplary embodiment of the present invention, the registered user can access the WSARC 3000 using the IDC 2000 or a standard computer to retrieve, view stored/archived images, email stored/archived images or download stored/archived images onto a CD, DVD and the like.

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[0045] The IDC 2000 of the present invention comprises all of the standard known components to capture digital images, make a connection to the Internet, and transmit images over the Internet. This advantageously enables the IDC 2000 to be used in many applications, such as in entertainment, advertising, education, security, traffic monitoring, weather monitoring, child care monitoring, surveillance, and general consumer applications.

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[0046] Although the above description sets forth particular embodiments of the present invention, modifications of the invention will be readily apparent to those skilled in the art, and it is intended that the scope of the invention be determined solely by the appended claims.

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IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 38 Application No. To Be Assigned Amendment dated December 14, 2009 First Preliminary Amendment

### AMENDMENTS TO THE SPECIFICATION

Page 1, paragraph [0001], please amend as follows:

[0001] The present application is a continuation of Application Serial No. 11/484,373 filed July 11, 2006, which claims a priority to U.S. Provisional Patent Application Serial no. 60/702,470, which is are incorporated herein by reference in its entirety.

### AMENDMENTS TO THE CLAIMS

### 1-26. (Canceled)

- 27. (New) An Internet direct camera (IDC) comprising a microprocessor and an optics system to capture an image, automatically transmit said captured image to an account associated with said IDC on a website archive and review center (WSARC) upon image capture, and receive stored image from said WSARC; and wherein the IDC automatically connects to said WSARC over an Internet connection on power-up using one of a plurality of available modes of connection, which is designated as a primary mode of communication, and wherein the IDC automatically switches to another available mode of communication when the IDC detects that said primary mode of communication to said WSARC is unavailable.
- 28. (New) The IDC of claim 27, further comprising a storage device for locally storing said captured image and said received image.
- 29. (New) The IDC of claim 28, wherein said storage device stores said captured image only when the IDC loses said connection with said WSARC and transmits said stored image to said WSARC when the IDC re-establishes said connection with said WSARC.
- 30. (New) The IDC of claim 27, further comprising an internal or rechargeable battery to power the IDC.
- 31. (New) The IDC of claim 30, wherein said microprocessor alerts said WSARC or a registered user associated with the IDC when the power of said internal or rechargeable battery is below a predetermined threshold.

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- 32. (New) The IDC of claim 27, further comprising a motion sensor and wherein said optics system and processor captures images only when a motion is detected by said motion sensor.
- 33. (New) The IDC of claim 27 is a stationary camera under the control of said WSARC.
- 34. (New) The IDC of claim 27, further comprising a mounting device for mounting the IDC and operable to rotate or pivot the IDC, thereby enabling an operator to remotely control the IDC.
- 35. (New) The IDC of claim 27, wherein said plurality of available modes of connection is selected from a group consisting of: a land line, DSL, cable, satellite, wireless network, cellular, Wi-Fi, Wi-Max.
- 36. (New) The IDC of claim 27, wherein said primary mode of communication can be changed to another available modes of communication by an operator of the IDC.
- 37. (New) The IDC of claim 27, wherein said primary mode of communication can be changed to another available modes of communication from said WSARC by a registered user of WSARC associated with the IDC.
- 38. (New) The IDC of claim 27, further comprising a SIM card associated with a registered user of said WSARC.
- 39. (New) The IDC of claim 27, further comprising a web browser.
- 40. (New) The IDC of claim 27 is operable to support voice over IP over said connection.

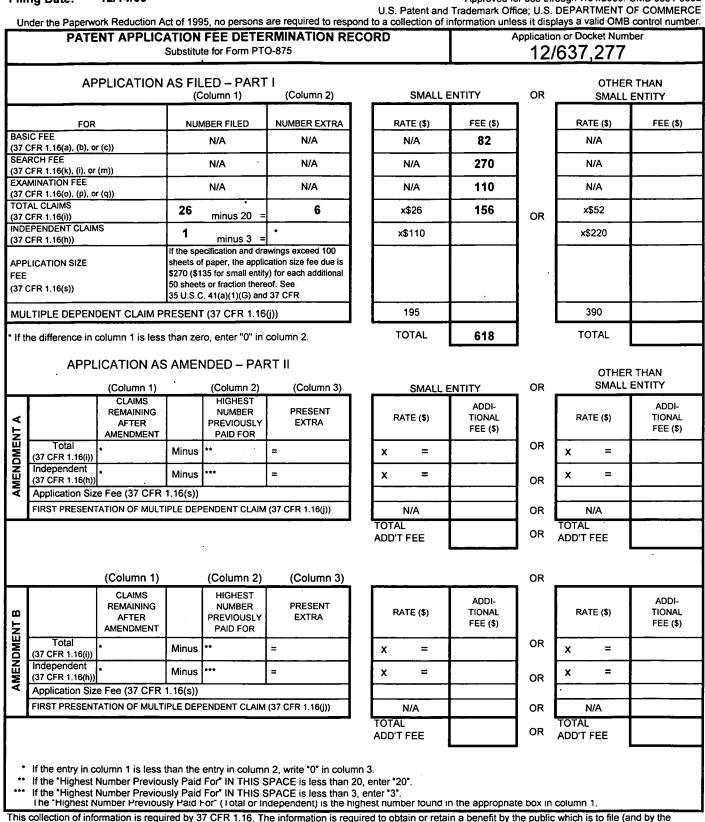
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- 41. (New) The IDC of claim 27, further comprising an infrared or UV sensor to record infrared or UV images.
- 42. (New) The IDC of claim 27, further comprising a scope-shaped attachment to provide specialized lighting to record fine cracks and crevices in a machine or a building.
- 43. (New) The IDC of claim 27, wherein said optics system further an image pickup, an optical module for forming an image on the image pickup, and an image capturing module for capturing digital images from said image pickup.
- 44 (New) The IDC of claim 43, wherein said optical module comprises an autofocus optical system.
- 45. (New) The IDC of claim 27 is a portable camera.
- 46. (New) The IDC of claim 27, further comprising a display for displaying said captured image and said received image.
- 47. (New) The IDC of claim 46, wherein said display of said IDC comprises a touch pad for entering a command, a text or labeling images.
- 48. (New) The IDC of claim 27, wherein said microprocessor is operable to connect the IDC to other IDCs over said connection.
- 49. (New) The IDC of claim 48, further comprising a display for displaying images received from said other IDCs over said connection.
- 50. (New) The IDC of claim 27, wherein said account is associated with a registered user of said WSARC and images in said account can be viewed by any user given privilege to view by said registered user.

- 51. (New) The IDC of claim 27, wherein said account is associated with a registered user of said WSARC and wherein said captured image transmitted to said WSARC is received by one or more IDCs selected by said registered user from said WSARC.
- 52. (New) The IDC of claim 27, further comprising an image compression module for compressing said captured image.

Filing Date: 12/14/09

PTO/SB/06 (12-04) Approved for use through 7/31/2006. OMB 0651-0032



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.

PTO/SB/06 (07-06)

Approved for use through 1/31/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.16. The information is required to obtain of retain a benefit by the public which is to the quite by the quite by the public which is to the quite by the q

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Under the Paperwork Reduction Act of 1995, no persons are required to respond <b>PATENT APPLICATION FEE DETERMINATION RECORD</b> Substitute for Form PTO-875					pplication or	of information unle Docket Number 57,277	Fil	splays a valid C ling Date 14/2009	To be Mailed		
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process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS	
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24972				FILING RECEI	PT		
FULBRIGHT & JAWORSKI, LLP         666 FIFTH AVE         NEW YORK, NY 10103-3198							

Date Mailed: 01/05/2010

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

### Applicant(s)

FRANK Clemente, Brooklyn, NY; Ted Feaser, Staten Island, NY;

Power of Attorney: The patent practitioners associated with Customer Number 024972

### Domestic Priority data as claimed by applicant

This application is a CON of 11/484,373 07/11/2006 PAT 7,633,524 which claims benefit of 60/702,470 07/26/2005

**Foreign Applications** 

### If Required, Foreign Filing License Granted: 12/31/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 12/637,277** 

Projected Publication Date: 04/15/2010

Non-Publication Request: No

Early Publication Request: No \*\* SMALL ENTITY \*\*

page 1 of 3

### INTEGRATED INTERNET CAMERA SYSTEM

### **Preliminary Class**

725

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Title

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UNITED ST	ates Patent and Tradem	UNITED STA United State Address: COMMI P. Box	ia, Virginia 22313-1450
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/637,277	12/14/2009	FRANK Clemente	NY-CLEM-201.2 CONT
			<b>CONFIRMATION NO. 3016</b>
24972		PUBLICA	TION NOTICE
FULBRIGHT & JAWORSH 666 FIFTH AVE NEW YORK, NY 10103-3			OC000000041127693*

### Title:INTEGRATED INTERNET CAMERA SYSTEM

Publication No.US-2010-0091115-A1 Publication Date:04/15/2010

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In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

## Docket No.: NY-CLEM 201.2 CONT (PATENT)

First Preliminary Amendment I hereby certify that this paper (along with any paper referred to as being filed via electronic filing to the Patent and Trademark Office, on the date shown below. Dated: @/ 7% Sionature: (Fani Malikouzakis)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Frank Clemente et al.

Application No.: 12/637,277

Filed: December 14, 2009

Confirmation No.: 3016

Art Unit:

For: INTEGRATED INTERNET CAMERA SYSTEM Examiner:

## SUPPLEMENTAL PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

Prior to examination on the merits, please supplement the preliminary amendment file on December 14, 2009 in the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

# AMENDMENTS TO THE CLAIMS

- 1-27. (Canceled).
- 28. (Currently amended) The Internet direct camera device of claim 53 [[27]], further comprising a storage device for locally storing captured still or video image and said received still or video image.
- 29. (Currently amended) The Internet direct eamera device of claim 28, wherein said storage device stores said captured <u>still or video</u> image only when the HDC Internet direct device loses said connection with said WSARC and transmits said stored <u>still or video</u> image to said WSARC when the HDC Internet direct device reestablishes said connection with said WSARC.
- 30. (Canceled)
- 31. (Canceled)
- 32. (Canceled)
- 33. (Canceled)
- 34. (Canceled)
- 35. (Currently amended) The HDC Internet direct device of claim 53 [[27]], wherein said plurality of available modes of connection is selected from a group consisting of: a land line, DSL, cable, satellite, wireless network, cellular, Wi-Fi, Wi-Max.

- 36. (Currently amended) The HDC Internet direct device of claim 53 [[27]], wherein said primary mode of communication can be changed to another available modes of communication by an operator of the HDC Internet direct device.
- 37. (Currently amended) The IDC Internet direct device of claim 53 [[27]], wherein said primary mode of communication can be changed to another available modes of communication from said WSARC by a registered user of WSARC associated with the IDC Internet direct device.
- 38. (Currently amended) The HDC Internet direct device of claim 53 [[27]], further comprising a SIM card associated with a registered user of said WSARC.
- 39. (Currently amended) The IDC Internet direct device of claim 53 [[27]], further comprising a web browser.
- 40. (Currently amended) The HDC Internet direct device of claim <u>48</u> [[27]]is operable to support voice over IP over said connection.
- (Currently amended) The HDC Internet direct device of claim 53 [[27]], further comprising an infrared or UV sensor to record infrared or UV still or video images.
- 42. (Currently amended) The HDC Internet direct device of claim 53 [[27]], further comprising a scope-shaped attachment to provide specialized lighting to record fine cracks and crevices in a machine or a building.
- 43. (Currently amended) The HDC Internet direct device of claim 53 [[27]], wherein said optics imaging system further comprises an image pickup, an optical module for forming an image on the image pickup, and an image capturing module for capturing digital still or video images from said image pickup.

- 44 (Currently amended) The IDC Internet direct device of claim 43, wherein said optical module comprises an auto-focus optical system.
- 45. (Currently amended) The HDC Internet direct device of claim 53 [[27]]is a portable camera or a cell phone with a camera.
- 46. (Currently amended) The HDC Internet direct device of claim 53 [[27]], further comprising a display for displaying said captured still or video image and said received still or video image.
- 47. (Currently amended) The HDC Internet direct device of claim 46, wherein said display of said HDC the Internet direct device comprises a touch pad for entering a command, a text or labeling images.
- 48. (Currently amended) The HDC Internet direct device of claim 53 [[27]], wherein said microprocessor is operable to connect the HDC Internet direct device to other HDCs Internet direct devices over said connection.
- 49. (Currently amended) The HDC Internet direct device of claim 48, further comprising a display for displaying images received from said other HDCs Internet direct devices over said connection.
- 50. (Canceled)
- 51. (Canceled)
- 52. (Currently amended) The HDC Internet direct device of claim 53 [[27]], further comprising an image compression module for compressing said captured image.
- 53. (New) An Internet direct device comprising an imaging system to capture a still or video image; and a microprocessor to transmit said captured still or video image to

an account associated with the Internet direct device on a website archive and review center (WSARC) upon image capture, and receive still or video image from said WSARC; and wherein the Internet direct device automatically connects to said WSARC over an Internet connection on power-up using one of a plurality of available modes of connection, which is designated as a primary mode of communication, and wherein the Internet direct device automatically switches to another available mode of communication when the Internet direct device detects that said primary mode of communication to said WSARC is unavailable.

- 54. (New) The Internet direct device of claim 39, wherein said microprocessor is operable to download live or recorded audio or video images from a website using the web browser over said connection.
- 55. (New) The Internet direct device of claim 48, wherein said microprocessor is operable to receive from and transmit to other Internet direct devices still or video images over said connection.
- 56. (New) The Internet direct device of claim 55, wherein said microprocessor is operable to receive from and transmit to said other Internet direct devices audio over said connection.
- 57. (New) An Internet direct device comprising an imaging system to capture a still or video image; a microprocessor to transmit said captured still or video image to another Internet direct device or an account associated with the Internet direct device on a website archive and review center (WSARC) upon image capture, and receive still or video image from said other Internet direct device or said WSARC; and wherein the Internet direct device automatically connects to said WSARC over an Internet connection on power-up using one of a plurality of available modes of connection, which is designated as a primary mode of communication,

and wherein the Internet direct device automatically switches to another available mode of communication when the Internet direct device detects that said primary mode of communication to said WSARC is unavailable.

- 58. (New) The Internet direct device of claim 57, wherein said microprocessor is operable to receive from and transmit to said other Internet direct devices audio over said connection.
- 59. (New) The Internet direct device of claim 57, further comprising a storage device for locally storing captured still or video image and said received still or video image.
- 60. (New) The Internet direct device of claim 57, further comprising a web browser; and wherein said microprocessor is operable to download live or recorded audio or video images from a website using the web browser over said connection.

# <u>REMARKS</u>

In view of the above, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0624, under Order No. NY-CLEM 201.2 CONT from which the undersigned is authorized to draw.

Dated: August 10, 2010

Respectfully submitted,

C. Andrew Im Registration No.: 40,657 FULBRIGHT & JAWORSKI L.L.P. 666 Fifth Avenue Currently amended York, Currently amended York 10103 (212) 318-3000 (212) 318-3400 (Fax) Attorney for Applicant

Electronic Ac	knowledgement Receipt
EFS ID:	8186240
Application Number:	12637277
International Application Number:	
Confirmation Number:	3016
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM
First Named Inventor/Applicant Name:	FRANK Clemente
Customer Number:	24972
Filer:	C. Andrew Im
Filer Authorized By:	
Attorney Docket Number:	NY-CLEM-201.2 CONT
Receipt Date:	10-AUG-2010
Filing Date:	14-DEC-2009
Time Stamp:	11:29:45
Application Type:	Utility under 35 USC 111(a)

# Payment information:

Submitted with Payment no					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Supplemental Response or	CLEM2012supp.PDF	107414	no	7
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National Stage of an International Application under 35 U.S.C. 371

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New International Application Filed with the USPTO as a Receiving Office

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PTO/SB/06 (07-06)

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P/	Under the Par		E DETE	ERMINATION			pplication or l	f information unle Docket Number 7,277	Fil	plays a valid ing Date 14/2009	OMB control number.
APPLICATION AS FILED – PART I (Column 1) (Column 2)							SMALL	ENTITY 🛛	OR		HER THAN LL ENTITY
	FOR	NU	JMBER FIL	.ED NUN	IBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
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	SEARCH FEE (37 CFR 1.16(k), (i), c	or (m))	N/A		N/A		N/A			N/A	
	EXAMINATION FE (37 CFR 1.16(o), (p), (		N/A		N/A		N/A			N/A	
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	EPENDENT CLAIM CFR 1.16(h))	S	mi	nus 3 = *			X \$ =			X \$ =	
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	APPI	(Column 1)	AMENC	ED – PART II (Column 2)	(Column 3)		SMAL	L ENTITY	OR		ER THAN LL ENTITY
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AME	Application Si	ze Fee (37 CFR 1	.16(s))								
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						• •	TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)						
г		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	additional Fee (\$)		RATE (\$)	ADDITIONAL FEE (\$)
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ШN	Application Si	ze Fee (37 CFR 1	.16(s))								
AN		ITATION OF MULTIP	LE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))				OR		
	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. Legal Instrument Examiner:										
***	the "Highest Numbe f the "Highest Numb "Highest Number P	er Previously Paid	For" IN T	HIS SPACE is less	than 3, enter "3".			DA MURPHY/	mn 1.		
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In 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 USP1O 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 USP1O. 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.** 

PTO/SB/122 (11-08)

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CHANGE OF	Application Number	12/637,277
CORRESPONDENCE ADDRESS	Filing Date	12/14/2009
Application	First Named Inventor	FRANK CLEMENTE
Address to:	Art Unit	2622
Commissioner for Patents P.O. Box 1450	Examiner Name	QUANG V. LE
Alexandria, VA 22313-1450	Attorney Docket Number	CLEM201.2US

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Typed or Printed Name C. ANDREW IM			<u> </u>	
Date SEPTEMBER 24, 2010	Те	lephone 848	8-413-7917	
NOTE: Signatures of all the inventors or assignees of record forms if more than one signature is required, see below*.	ord of the entire interest or the	eir representative	(s) are required. Submit multiple	
*Total of <u>1</u> forms are submitted.				

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EFS ID:	8549198
Application Number:	12637277
International Application Number:	
Confirmation Number:	3016
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM
First Named Inventor/Applicant Name:	FRANK Clemente
Customer Number:	24972
Filer:	C. Andrew Im
Filer Authorized By:	
Attorney Docket Number:	NY-CLEM-201.2 CONT
Receipt Date:	01-OCT-2010
Filing Date:	14-DEC-2009
Time Stamp:	23:42:00
Application Type:	Utility under 35 USC 111(a)

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	ARGINEY DOCKEL IVER	mber <u>CLEM201.2US</u>	
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A Power of Attorney is submitted herewith.  OR  I hereby appoint Practitioner(s) associated with the following Customer Number as mylour attorney[s) or associated to annication  99239			
Number as my/our attorney(s) or agent(s) to prosecute the application     identified above, and to transact all business in the United States Patent     and Trademark Office connected therewith:     OR			
I hereby appoint Practitioner(s) named below as myk to transact all business in the United States Patent ar			
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X         Applicant/Inventor.           OR         Assignee of record of the entire interest. See 37 CFR           Statement under 37 CFR 3.73(b) (Form PTO/SB/96)	3.71. submitted herewith or filed on		
	f Applicant or Assignce of F		
Signature Arch Clevel	2	<b>Date</b> 10-24-10	
Name Frank Clemente		Telephone 718-492-4818	
Title and Company		A RECEIPTION OF CAME AND A RECEIPTION OF CAME	
MOTE: Signatures of all the inventors or assignees of record of the signature is required, see below".	ndire interest or their representativ	e(s) are required. Submit multiple forms if more than one	
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This collection of information is required by 37 CFH 1.31, 1.32 and 1.32. The information is required to octain or netarit a benefit by the public which is to the (and of 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 gathsing, preparing, and submitting the complete 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 neducing 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 Patentis, P.O. Box 1450, Alexandria, VA 22313-1450,

Electronic Ac	Electronic Acknowledgement Receipt		
EFS ID:	8913244		
Application Number:	12637277		
International Application Number:			
Confirmation Number:	3016		
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM		
First Named Inventor/Applicant Name:	FRANK Clemente		
Customer Number:	99239		
Filer:	C. Andrew Im		
Filer Authorized By:			
Attorney Docket Number:	CLEM201.2US		
Receipt Date:	24-NOV-2010		
Filing Date:	14-DEC-2009		
Time Stamp:	16:59:45		
Application Type:	Utility under 35 USC 111(a)		

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Power of Attorney	Power of Attorney	CLEMPOA.pdf	1146974	no	1
	CLEMI OA.pui	5fe511a06eb2e1b9149b109fdb6ecdb41f1 0081b	110		
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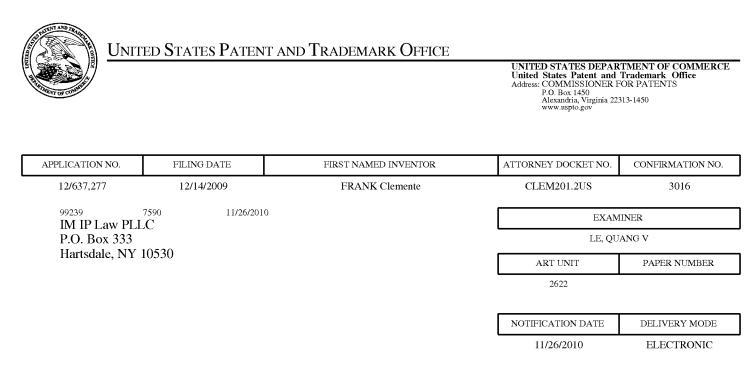
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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docket@imiplaw.com admin@imiplaw.com

	Application No.	Applicant(s)		
	12/637,277	CLEMENTE ET AL.		
Office Action Summary	Examiner	Art Unit		
	QUANG V. LE	2622		
The MAILING DATE of this communication app Period for Reply	bears on the cover sheet with the c	correspondence address		
<ul> <li>A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.</li> <li>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.</li> <li>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.</li> <li>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 earmed patent term adjustment. See 37 CFR 1.704(b).</li> </ul>				
Status				
1) Responsive to communication(s) filed on $\underline{14 D}$	ecember 2009.			
	action is non-final.			
3) Since this application is in condition for allowa	nce except for formal matters, pro	osecution as to the merits is		
closed in accordance with the practice under B	Ex parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.		
Disposition of Claims				
4) Claim(s) <u>28,29,35-49 and 52-60</u> is/are pending	g in the application.			
4a) Of the above claim(s) is/are withdra				
5) Claim(s) is/are allowed.				
6) Claim(s) <u>28,29,35-49 and 52-60</u> is/are rejected	d.			
7) Claim(s) is/are objected to.				
8) Claim(s) are subject to restriction and/c	r election requirement.			
Application Papers				
9) The specification is objected to by the Examine	er.			
10)⊠ The drawing(s) filed on <u>14 December 2009</u> is/a		ted to by the Examiner.		
Applicant may not request that any objection to the		-		
Replacement drawing sheet(s) including the correc				
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119				
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)⊡ Some * c)⊡ None of:				
1. Certified copies of the priority documents have been received.				
2. Certified copies of the priority documents have been received.				
3. Copies of the certified copies of the priority documents have been received in Application role. <u>00//02,+70</u> .				
application from the International Bureau (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of the certified copies not received.				
Attachment(s) 1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summary	(PTO-413)		
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ate		
3) X Information Disclosure Statement(s) (PTO/SB/08)	5) 🔲 Notice of Informal F	Patent Application		
Paper No(s)/Mail Date U.S. Patent and Trademark Office	6) 🛄 Other:			
	ction Summary Pa	art of Paper No./Mail Date 20101117		

IPR2017-02056, Petitioner Google Inc.

# DETAILED ACTION

1. This Office Action is in response to the application 12/637277 filed on

12/14/2009.

2. This application is a continuation of application number 11/484,373 filed on 7/11/2006, now patent 7,633,524.

3. Claims 28, 29, 35-49 and 52-60 have been examined and are pending.

# Information Disclosure Statement

**4.** An initialed and dated copy of Applicant's IDS form 1449 is attached to the instant office action.

# Priority

5. Acknowledgment is made of applicant's claim priority benefit under Title 35

U.S.C. 119(e) of US provisional application 60/702,470 filed 7/26/2006.

# **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 obviousness-type double patenting rejection is appropriate where the conflicting claims 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

Application/Control Number: 12/637,277 Art Unit: 2622

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 conflicting 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.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

## 6. Claims 28, 29, 35-49 and 53-55, 57 and 59-60 of instant application are rejected

under the judicially created doctrine of "obviousness type" double patenting as being

unpatentable over claims 1-26 of US Patent 7,633,524.

## Claims 28, 29, 35-49 and 53-55, 57 and 59-60 are rejected on the ground of

nonstatutory obviousness-type double patenting as being unpatentable over claims 1-26

of the 3524' US Patent as referenced in the table below. Although the conflicting claims

are not identical, they are not patentably distinct from each other.

Instant application	US Patent 7,633,524.
(Claim)	(Claim)
28	1 and 2
29	1 and 2

# Application/Control Number: 12/637,277 Art Unit: 2622

35	1 and 14
36	1 and 15
37	1 and 15
38	17 and 20
39	17 and 21
40	17 and 22
41	1 and 10
42	1 and 11
43	17 and 24
44	17 and 25
45	17 and 26
46	17
47	17 and 18
48	1
49	1
53	1
54	17 and 21
55	17
57	1
59	1 and 2
60	17 and 21
	1

**7. Claim 52** of instant application is rejected under the judicially created doctrine of "obviousness type" double patenting as being unpatentable over US Patent 7,633,524, in view of Kudaka, US 2004/0109063. Although the conflicting claims are not identical, they are not patentably distinct from each other.

**Claim 52** is rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 1 of US Patent 7,633,524, in view of Kudaka.

Claim 1 of 3524' recites most of same subject matter as discussed in claim 52 of instant application, except it does not disclose an image compression module for compressing said captured image.

However, Kudaka discloses an image transmission system that use a control circuit 60 to compress the image captured in such format as JPEG (paragraph 0291).

Therefore, it would have been obvious to one of ordinary skill in the art, at the time of applicant's invention, for Internet camera system of 3524' to use the compression technique as taught by Kudaka since image compression is well known the art at the time of the invention was made.

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**8. Claim 56 and 58** of instant application is rejected under the judicially created doctrine of "obviousness type" double patenting as being unpatentable over US Patent 7,633,524, in view of Monroe, US 2003/0227540. Although the conflicting claims are not identical, they are not patentably distinct from each other.

**Claim 56 and 58** are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 1 of US Patent 7,633,524, in view of Monroe.

Claim 1 of 3524' recites most of same subject matter as discussed in claims 56 and 58 of instant application, except it does not disclose the device receives and transmits audio signal to other devices.

However, Monroe discloses an integrated surveillance system that transmits and receives video and audio through in the internet (figure 1 and paragraph 0021).

Therefore, it would have been obvious to one of ordinary skill in the art, at the time of applicant's invention, for Internet camera system of 3524' to transmit and receive audio in addition to the video as taught by Monroe since video and audio transmission over the internet is well known the art at the time of the invention was made.

## Conclusion

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**9.** The prior arts made of record and not relied upon are considered pertinent to applicant's disclosure:

Creamer; Rob et al. (US 6930709 B1) Integrated internet/intranet camera Suzuki; Katsuyoshi (US 6980232 B2) Image transmitting Internet camera Yamagishi; Yoichi (US 7272641 B2) Image information managing system Petermann; Jerry (US 7395056 B2) Time-shared full duplex protocol for use with a wireless communications system with artificial intelligence-based distributive call routing Bhesania; Firdosh K. et al. (US 20060290326 A1) Protocols for reporting power status over multiple buses Palmerio, Robert R. (US 20040250288 A1) Method and apparatus for storing surveillance films Ritter; Rudolf (US 20060150211 A1) Method and terminal for limited-access receiving of data as well as remote server Verkama, Markku (US 20010005840 A1) Authentication in a telecommunications network Petermann, Jerry W. (US 20050096034 A1) Wireless communications device with artificial intelligence-based distributive call routing

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang V. Le whose telephone number is (571) 270-5014. The examiner can normally be reached on Monday through Friday 8:30am-

5:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor David Ometz can be reached on (571)272-7593. 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.

> /David L. Ometz/ Supervisory Patent Examiner, Art Unit 2622

/Quang Le/ Patent Examiner Art Unit 2622

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	12637277	CLEMENTE ET AL.
	Examiner	Art Unit
	QUANG V LE	2622

SEARCHED						
Class	Subclass	Date	Examiner			
348	207.1, 14.02	11/19/2010	QLe			
725	105	11/19/2010	QLe			
709	219	11/19/2010	QLe			

SEARCH NOTES						
Search Notes	Date	Examiner				
Class/subclass searches combined with text searches	11/19/2010	QLe				
EAST and Google searches	11/19/2010	QLe				
Inventor name searches	11/19/2010	QLe				
Consulted with Nhan Tran for DP	11/19/2010	QLe				

INTERFERENCE SEARCH						
Class	Subclass	Date	Examiner			

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U.S. Patent and Trademark Office	Part of Paper No. : 20101117 IPR2017-02056, Petitioner Google Inc.



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## **BIB DATA SHEET**

#### **CONFIRMATION NO. 3016**

SERIAL NUMB		FILING or 371(c) DATE	CLASS	GROUP ART		TTORNEY DOCKET NO.
12/637,277		12/14/2009	348	2622		CLEM201.2US
		RULE				
APPLICANTS FRANK Cle Ted Fease		Brooklyn, NY; Island, NY;				
This applica	ation is a	**************************************	07/11/2006 PAT 7,633	3,524		
** FOREIGN API	PLICATIO	DNS *****************	*****			
** <b>IF REQUIRED</b> 12/31/2009		GN FILING LICENS	E GRANTED ** ** SMA	LL ENTITY **		
Foreign Priority claimed 35 USC 119(a-d) conditi	•	Yes 🗋 No Yes 🗋 No 🔰 🛄 Met af Allowa	ter Ince STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	
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ADDRESS						
IM IP Law I P.O. Box 3						
Hartsdale,	NY 10530	0				
UNITED S	TATES					
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	FES: Aut	hority has been give	en in Paper	🖵 1.16 F	ees (Filing	))
		,	edit DEPOSIT ACCOUI	NT 1.17 F	ees (Proce	essing Ext. of time)
		for following:			ees (Issue	)
				C Other	<u></u>	
				🖵 Credit		

#### **EAST Search History**

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	20	(US-20060290326-\$ or US- 20050259715-\$ or US- 20040250288-\$ or US- 20050102167-\$ or US- 20060150211-\$ or US- 20010005840-\$ or US- 20030227540-\$ or US- 20050096034-\$ or US- 200501469759-\$ or US- 20050146990-\$ or US- 20050146990-\$ or US- 20050130611-\$ or US- 20050130611-\$ or US- 20050213147-\$).did. or (US-7395056-\$ or US- 7333785-\$ or US-5825413- \$ or US-6239833-\$ or US- 5412569-\$ or US-6744467- \$).did. or (JP-62140055-\$). did.	US-PGPUB; USPAT; JPO	OR	OFF	2010/11/19 14:56
L5	11	audio and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57
L6	8	video same audio and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57
L7	6	video near9 audio and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57

SI	36	(("20050149979") or ("20050146610") or ("20050146609") or ("20050055727") or ("20050144653") or ("20050144653") or ("20050014493") or ("20040109063") or ("20040070670") or ("20040070670") or ("20010024232") or ("20010017655") or ("20010017655") or ("6,882,326") or ("6,763,226") or ("2002013815") or ("20020143769") or ("20030020811") or ("20050057649") or ("20050099519") or ("20050078189")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:41
S2	10	(("20020164945") or ("5027150") or ("6636259") or ("6658091") or ("5994699")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:44
S3	2	("20070028277").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:45
S4	0	archive same review same center and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:58
<b>S</b> 5	0	archive same review same center and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:58
<b>S</b> 6	2	archive same review same center and "20070028277"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:58

S7	0	stor@4 same manag\$4 same image and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:59
<b>S</b> 8	0	stor@4 same manag\$4 same image and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:59
S9	0	stor@4 same managing same image and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:00
S10	0	storing same managing same image and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:00
S11	1	storing same managing same image and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 14:00
S12	2	("6636259").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 10:55
S13	2	("6930709").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:02
S14	2	("6980232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:05

S15	2	("7231359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:07
S16	2	("7272641").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:10
S17	1	(US-20040109063-\$).did.	US-PGPUB	OR	OFF	2008/12/02 12:04
S18	45	(US-20050149979-\$ or US- 20050146621-\$ or US- 20050146609-\$ or US- 20050146609-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050055727-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040152440-\$ or US- 20040070670-\$ or US- 20020143769-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050057649-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 2004046313-\$ or WO- 2004014050-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or US-20020053087-\$ or US- 20020013815-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP- 20020164945-\$ or WO- 0209435-\$ or JP-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/02 12:05

IPR2017-02056, Petitioner Google Inc. file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277\_AccessibleVersion.htm (4 of 14)11/19/2010 3:24:42 PM Ex. 1004. p. 81

		10153490-\$ or JP- 01283529-\$).did.				
S19	1	secondary near5 mode and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:05
S20	33	secondary near5 mode same camera same mode same (connect\$4 or communicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:07
S21	0	battery same warn\$4 same (threshold or level) and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
S22	36	(("20050149979") or ("20050146610") or ("20050146609") or ("20050055727") or ("20050144653") or ("20050144621") or ("20050014493") or ("20040109063") or ("20040070670") or ("20040070670") or ("20010024232") or ("20010017655") or ("20010017655") or ("6,763,226") or ("2002013815") or ("20020143769") or ("20030020811") or ("20050057649") or ("2005009519") or ("20050078189")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
S23	0	battery same warn\$4 same (threshold or level) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
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\$25	0	battery same warn\$4 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
S26	5	battery and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:06
S27	2	battery and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:06
S28	0	internet near5 camera same battery same threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:07
S29	472	low same battery same warning and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:13
\$30	68	low same battery same warning and camera same network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:13
\$31	2	("5825413").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 15:13
S32	2	("5818519").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 15:54

S33	2	("20050259715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:04
S34	2	("7272253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:09
\$35	4	("7107278").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:10
S36	2	("6204760").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:13
S37	695	camera same monitor same building	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:20
S38	42	internet same camera same monitor same building	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21
S39	0	internet same camera same monitor same building same crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21
S40	0	internet same camera same monitor same building and crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21

S41	1	"20040109063" and user same location	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:45
S42	118	email same connection same lost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:59
S43	23	email same connection same lost and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:59
S44	15	internet same camera same (secondary or backup) same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:35
S45	1	internet same camera same (secondary or backup) same mode same availabl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:41
<b>S</b> 46	67	internet same camera same switch same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:46
S47	8	internet same camera same roam\$4 same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:49
S48	14	internet same camera same SIM near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:51
<b>S</b> 49	5	(US-20050102167-\$).did. or (US-7272641-\$ or US- 7333785-\$ or US-5825413- \$ or US-6239833-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/12/02 20:54

S50	0	sim and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:54
S51	3	identification and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:55
S52	45	(US-20050149979-\$ or US- 20050146621-\$ or US- 20050146609-\$ or US- 20050144653-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050055727-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040070670-\$ or US- 20040070670-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050057649-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 2004046313-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or US-20020053087-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 20020164945-\$ or WO- 0209435-\$ or JP- 201283529-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/02 20:56

S53	0	sim and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:57
S54	1	"20010005840" and sim same camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:05
S55	1	"20010005840" and sim same camera same internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:06
S56	425	camera same sim near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:11
S57	14	internet same camera same sim near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:11
S58	574	internet same camera same web near3 browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:27
S59	47	internet near3 camera same web near3 browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:27
S60	2	("6567122").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:03

S61	2	("20030227540").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:16
S62	427	camera same detect\$4 same crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:47
S63	37	camera same detect\$4 same crack same (wall or ceiling or building or house)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:47
S64	0	APPARATUS with FOR with INSPECTING with WALL with SURFACE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
S65	101	APPARATUS with INSPECTING with WALL with SURFACE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
S66	5	APPARATUS with INSPECTING with WALL with SURFACE.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
<b>S</b> 67	21	APPARATUS with INSPECTING with WALL with SURFACE and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:59

S68	45	(US-20050149979-\$ or US- 20050146621-\$ or US- 20050146609-\$ or US- 20050144653-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050057649-\$ or US- 20050055727-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or US- 20020143769-\$ or US- 20020053087-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 200200164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 5994699-\$ or US-6658091- \$ or US-6636259-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 2004046313-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or US-20020053087-\$ or US- 20020013815-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP- 200134522-\$ or US- 20020164945-\$ or WO- 0209435-\$ or JP- 20020164945-\$ or WO- 0209435-\$ or JP- 20020164945-\$ or WO- 0209435-\$ or JP-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/03 10:02
		20020164945-\$ or WO- 0209435-\$ or JP-				
S69	4	building and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 10:02
S70	8	camera same phone same roam same (picture or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 17:39

IPR2017-02056, Petitioner Google Inc. file:///Cl/Documents%20and%20Settings/qle1/My%20Doc...77/EASTSearchHistory.12637277\_AccessibleVersion.htm (12 of 14)11/19/2010 3:24:42 PM Fx 1004 n 80

S71	26	internet near3 camera same cell near phone	US-PGPUB; USPAT; USOCR;	OR	OFF	2008/12/03 17:56
		same (picture or image)	FPRS; EPO; JPO; DERWENT; IBM_TDB			17.00
S72	2	("20040169759").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:55
S73	1563	yen near3 vu.xa. or yen near3 vu.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:56
S74	39	camera same scope and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:56
S75	718	348/207.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:38
S76	0	internet same camera same (secondary or backup) same mode and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39
S77	0	camera same detect\$4 same crack same (wall or ceiling or building or house) and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39
S78	92	internet near5 camera and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39

S79	0	internet near5 camera same sim and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:40
<b>S</b> 80	83	internet same switch same mode same automatic\$4 same (land or DSL or cable or satellite or wireless or cellular or wi-fi or wi-max)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 14:47
S81	16	internet same camera and (power near2 up) same (connect\$4) same (automatically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 17:22
S82	2	("20050213147").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 10:50
S104	1	"12637277"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 13:29
S105	3	"7633524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 13:36

11/19/2010 3:24:38 PM

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PTO/SB/08b (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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				Application Number	To Be Assigned	
	FORMATION		SCLOSURE	Filing Date	December 14, 2009	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Frank Clemente et al.	
				Art Unit	2622	
(Use as many sheets as necessary)				Examiner Name	Q. V. LE	
Sheet	neet 1 of 2		Attorney Docket Number	NY-CLEM 201.2 CONT		

	000000000000000000000000000000000000000	U	.S. PATENT DOCI	JMENTS	***************************************
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2005/0149979-A1	07-07-2005	CREAMER et al.	**************************************
	AB*	US-2005/0146610-A1	07-07-2005	CREAMER et al.	**************************************
	AC*	US-2005/0146609-A1	07-07-2005	CREAMER et al.	
	AD*	US-2005/0055727-A1	03-10-2005	CREAMER et al.	
	AE*	US-2005/0144653-A1	06-30-2005	CREAMER et al.	***************************************
	AF*	US-2005/0146621-A1	07-07-2005	TANAKA et al.	
	AG*	US-2005/0014493-A1	01-20-2005	FORD	······································
	AH*	US-2004/0109063-A1	06-10-2004	KUSAKA et al.	
	Al*	US-2004/0070670-A1	04-15-2004	FOSTER	
	AJ*	US-2002/0053087-A1	05-02-2002	NEGISHI et al.	
	AK*	US-2001/0024232-A1	09-27-2001	SUZUKI	······································
	AL*	US-2001/0017655-A1	08-30-2001	ARAKT	**************************************
	AM*	US-6,882,326-B2	04-19-2005	HIRAYAMA et al.	
	AN*	US-6,763,226-B1	07-13-2004	McZeal, Jr.	
	AO*	US-2002/0013815-A1	01-31-2002	OBRADOVICH et al.	
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	AQ*	US-2003/0020811-A1	01-30-2003	HUNTER et al.	
	AR*	US-2004/0152440-A1	08-05-2004	YODA et al.	······································

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	BA**	EP-1 062 800-B1	04-09-2003	ANDERSON et al.		-		
	BB**	WO-2001/027787-A1	04-19-2001	KAMAN et al.				
	BC**	WO-2004/015951-A1	02-19-2004	MOSSAKOWSKI				
	BD**	WO-1995/035627-A1	12-28-1995	SERGEANT et al.				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO:: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \*\* CITE NO:: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

IDS (CI	Citation) by Applicant (30 References)
	erred to as being attached or enclosed) is being transmitted via the Office electronic filing
system in accordance with § 1.6(a)(4).	a which
Dated: December 14, 2009	Signature:

60220408.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED. THROUGH. /Q.L./ IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 92

Ex. 1004, p. 93

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 contains a valid OMB control number.

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Examiner Initials*	Cite No.1	Document Num Number-Kind Code <sup>2 (</sup>		Publication Dat MM-DD-YYYY		Name of Pate Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AS*	US-2005/00576	49-A1	03-17-2005		MARKS		
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	AU*	US-2005/00781	89-A1	04-14-2005		CREAMER et a		**************************************
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	AW*	US-5,027,150-A	l	06-25-1991		INOUE et al.		
	AX*	US-6,636,259		10-21-2003		ANDERSON et	al.	**************************************
	AY*	US-6,658,091-E	31	12-02-2003		NAIDOO et al.		₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩
	AZ*	US-5,994,699		11-30-1999		AKAGAWA		
	AA1*	US-5,825,413		10-20-1998		Mullis		
	AB1*	US-6,239,833		05-29-2001		Ozaki et al.		
	AC1*	US-2001000584	10	06-28-2001		Verkama		
	AD1*	US-6,567,122		05-20-2003		Anderson et al.		
		US-2003022754	10	12-11-2003		Monroe		
	AF1*	US-6,744,467		06-01-2004		Thompson et al	a	
	AG1*	US-200401697	59	09-02-2004		Kikuchi		
	AH1*	US-2004025028	38	12-09-2004		Palmerio		
	AI1*	US-2005010216		05-12-2005		Kapoor		
	AJ1*	US-2005009603	34	05-05-2005		Petermann		
	AK1*			08-16-2005		Creamer et al.		
	AL1*	US-6,980,232		12-27-2005		Suzuki		- ···
		US-2006015021		07-06-2006		Ritter		
		US-2006029032	26	12-28-2006		Bhesania et al.		
		US-7,272,641		09-18-2007		Yamagishi		
		US-7,333,785		02-19-2008		Lavelle et al.		
		US-7,395,056		07-01-2008		Petermann		
	AR1*	US-200501306 <sup>-</sup>	11	06-16-2005		LU et al.		
		US-2005021314		09-29-2005		Minatogawa		
	AT1*	US-2006016196	30	07-20-2006		Benoit		

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Examiner Signature		/Quang Le/ (11/17/2010)		Date 1 Considered	1/17/2010	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single astenisk (') next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>5</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>9</sup> Applicant is to place a check mark here if English language. mark here if English language Translation is attached.

60220408.1 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED. THROUGH. /Q.L./ IPR2017-02056, Petitioner Google Inc.

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

In re Patent Application of: Frank Clemente et al.

Application No.: 12/637,277

Filed: December 14, 2009

Confirmation No.: 3016

Art Unit: 2622

For: INTEGRATED INTERNET CAMERA SYSTEM Examiner: Quang V. Le

#### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### **INTRODUCTORY COMMENTS**

In response to Non-Final Office Action dated November 26, 2010, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

#### **LISTING OF THE CLAIMS**

#### 1-27. (Canceled).

- (Previously presented) The Internet direct device of claim 53, further comprising a storage device for locally storing captured still or video image and said received still or video image.
- 29. (Previously presented) The Internet direct device of claim 28, wherein said storage device stores said captured still or video image only when the Internet direct device loses said connection with said WSARC and transmits said stored still or video image to said WSARC when the Internet direct device re-establishes said connection with said WSARC.
- 30. (Canceled)
- 31. (Canceled)
- 32. (Canceled)
- 33. (Canceled)
- 34. (Canceled)
- 35. (Currently amended) The Internet direct device of claim 53, wherein said plurality of available modes of connection is selected from a group consisting of: a land line, DSL, cable, satellite, wireless network, cellular, Wi-Fi, and Wi-Max.
- 36. (Previously presented) The Internet direct device of claim 53, wherein said primary mode of communication can be changed to another available modes of communication by an operator of the Internet direct device.
- 37. (Previously presented) The Internet direct device of claim 53, wherein said primary mode of communication can be changed to another available modes of

communication from said WSARC by a registered user of WSARC associated with the Internet direct device.

- 38. (Previously presented) The Internet direct device of claim 53, further comprising a SIM card associated with a registered user of said WSARC.
- 39. (Previously presented) The Internet direct device of claim 53, further comprising a web browser.
- 40. (Previously presented) The Internet direct device of claim 48 is operable to support voice over IP over said connection.
- 41. (Previously presented) The Internet direct device of claim 53, further comprising an infrared or UV sensor to record infrared or UV still or video images.
- 42. (Previously presented) The Internet direct device of claim 53, further comprising a scope-shaped attachment to provide specialized lighting to record fine cracks and crevices in a machine or a building.
- 43. (Previously presented) The Internet direct device of claim 53, wherein said imaging system further comprises an image pickup, an optical module for forming an image on the image pickup, and an image capturing module for capturing digital still or video images from said image pickup.
- 44. (Previously presented) The Internet direct device of claim 43, wherein said optical module comprises an auto-focus optical system.
- 45. (Previously presented) The Internet direct device of claim 53 is a portable camera or a cell phone with a camera.
- 46. (Previously presented) The Internet direct device of claim 53, further comprising a display for displaying said captured still or video image and said received still or video image.

- 47. (Previously presented) The Internet direct device of claim 46, wherein said display of the Internet direct device comprises a touch pad for entering a command, a text or labeling images.
- 48. (Previously presented) The Internet direct device of claim 53, wherein said microprocessor is operable to connect the Internet direct device to other Internet direct devices over said connection.
- 49. (Previously presented) The Internet direct device of claim 48, further comprising a display for displaying images received from said other Internet direct devices over said connection.
- 50. (Canceled)
- 51. (Canceled)
- 52. (Previously presented) The Internet direct device of claim 53, further comprising an image compression module for compressing said captured image.
- 53. (Previously presented) An Internet direct device comprising an imaging system to capture a still or video image; and a microprocessor to transmit said captured still or video image to an account associated with the Internet direct device on a website archive and review center (WSARC) upon image capture, and receive still or video image from said WSARC; and wherein the Internet direct device automatically connects to said WSARC over an Internet connection on power-up using one of a plurality of available modes of connection, which is designated as a primary mode of communication, and wherein the Internet direct device detects that said primary mode of communication to said WSARC is unavailable.
- 54. (Previously presented) The Internet direct device of claim 39, wherein said microprocessor is operable to download live or recorded audio or video images from a website using the web browser over said connection.

- 55. (Previously presented) The Internet direct device of claim 48, wherein said microprocessor is operable to receive from and transmit to other Internet direct devices still or video images over said connection.
- 56. (Previously presented) The Internet direct device of claim 55, wherein said microprocessor is operable to receive from and transmit to said other Internet direct devices audio over said connection.
- 57. (Previously presented) An Internet direct device comprising an imaging system to capture a still or video image; a microprocessor to transmit said captured still or video image to another Internet direct device or an account associated with the Internet direct device on a website archive and review center (WSARC) upon image capture, and receive still or video image from said other Internet direct device or said WSARC; and wherein the Internet direct device automatically connects to said WSARC over an Internet connection on power-up using one of a plurality of available modes of connection, which is designated as a primary mode of communication, and wherein the Internet direct device automatically switches to another available mode of communication when the Internet direct device detects that said primary mode of communication to said WSARC is unavailable.
- 58. (Previously presented) The Internet direct device of claim 57, wherein said microprocessor is operable to receive from and transmit to said other Internet direct devices audio over said connection.
- 59. (Previously presented) The Internet direct device of claim 57, further comprising a storage device for locally storing captured still or video image and said received still or video image.
- 60. (Previously presented) The Internet direct device of claim 57, further comprising a web browser; and wherein said microprocessor is operable to download live or recorded audio or video images from a website using the web browser over said connection.

#### **REMARKS**

Claims 28, 29, 35-49, 53-55, 57 and 59-60 have been rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-26 of U.S. Patent 7,633,524. Claim 52 has been rejected under judicially created doctrine of obviousness-type double patenting as being unpatentable over U.S. Patent 7,663,524 in view of Kudaka (US 2004/0109063). Claims 56 and 58 have been rejected under judicially created doctrine of obviousness-type double patenting as being unpatentable over U.S. Patent 7,663,524 in view of Kudaka (US 2004/0109063). Claims 56 and 58 have been rejected under judicially created doctrine of obviousness-type double patenting as being unpatentable over U.S. Patent 7,663,524 in view of Monroe (US 2003/0227540). In order to expedite the prosecution of this application, applicant accepts the Examiner's kind suggestion of filing a terminal disclaimer to overcome these judicially created doctrine of obviousness-type double patenting of patenting rejections.

In view of the above, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-5354, under Order No. CLEM 201.2US from which the undersigned is authorized to draw.

Dated: November 29, 2010

Respectfully submitted,

By <u>/C. Andrew Im/</u> C. Andrew Im Registration No.: 40,657 IM IP LAW PLLC 61 Broadway, Suite 513 New York, New York 10006 Attorneys for Applicant

(888) 413-7917 (888) 415-3481 (fax)

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) CLEM201.2US
	GLEIVI201.203
In re Application of: Frank Clemente et al.	
Application No.: 12/637,277-Conf. #3016	
Filed: December 14, 2009	
For: INTEGRATED INTERNET CAMERA SYSTEM	
The Owner*, <u>Frank Clemente</u> , of <u>100</u> p application hereby disclaims, except as provided below, the terminal part of the statutory term of an application which would extend beyond the expiration date of the full statutory <u>7,663,524</u> as the term of said prior patent is defined in 35 U.S.C. 154 a <b>prior patent</b> is presently shorted by any terminal disclaimer. The owner hereby agrees that any p application shall be enforceable only for and during such period that it and the <b>prior patent</b> are com runs with any patent granted on the instant application and is binding upon the grantee, its successor	term <b>prior Patent No.</b> nd 173, and as the term of said atent so granted on the instant monly owned. This agreement
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any application that would extend to the expiration date of the full statutory term as defined in 35 U.3 <b>patent</b> , "as the term of said <b>prior patent</b> is presently shortened by any terminal disclaimer," in the later:	S.C. 154 and 173 of the prior
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 shortene	d by any terminal disclaimer.
Check either box 1 or 2 below, if appropriate.	
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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 will so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United S false statements may jeopardize the validity of the application or any patent issued thereon.	ful false statements and the like
2. X The undersigned is an attorney or agent of record. Reg. No. 40,657	
/C. Andrew Im/	November 29, 2010
Signature	Date
C. Andrew Im Typed or printed name	
	347-577-9480
	Telephone Number
X Terminal disclaimer fee under 37 CFR 1.20(d) is included.	
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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.	

Electronic Ac	knowledgement Receipt
EFS ID:	8925476
Application Number:	12637277
International Application Number:	
Confirmation Number:	3016
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM
First Named Inventor/Applicant Name:	FRANK Clemente
Customer Number:	99239
Filer:	C. Andrew Im
Filer Authorized By:	
Attorney Docket Number:	CLEM201.2US
Receipt Date:	29-NOV-2010
Filing Date:	14-DEC-2009
Time Stamp:	17:50:06
Application Type:	Utility under 35 USC 111(a)

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PTO/SB/06 (07-06)

Approved for use through 1/31/2007. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	SEARCH FEE (37 CFR 1.16(k), (i), c	or (m))	N/A		N/A		N/A			N/A	
	EXAMINATION FE (37 CFR 1.16(o), (p), c		N/A		N/A		N/A			N/A	
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process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US
			<b>CONFIRMATION NO. 3016</b>
99239		IMPROPE	R CPOA LETTER
IM IP Law PLLC P.O. Box 333 Hartsdale, NY 10530			C0000000044749247*
·			Date Mailed: 12/06/2010

## NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 11/24/2010. The Power of Attorney in this application is not accepted for the reason(s) listed below:

• The signature(s) of Ted Feaser, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor.

/atesfai/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner:	FRANK CLEMENTE			
Application No./Patent No.:			12-14-2009	
Tilled:				
FRANK CLEMENTE		Individual		
(Name of Assignee)		(Type of Assignee, e.g., corporation, (	parinesship, university, government egency, etc.	
states that it is:				
1. $\boxed{X}$ the assignee of the second	e entire right, title, and interest i	u?		
2. an assignce of le (The extent (by p	ss than the entire right, title, and ercentage) of its ownership inten	interest in est is%); or		
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gathening, preparation, commentation of governmentary of course, rock and or control control control of the statistical control of complete and complete application form to the USPTO. Time will vary depending upon the individual cone. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this tunien, 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 FUEB OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Electronic Acknowledgement Receipt				
EFS ID:	8977527			
Application Number:	12637277			
International Application Number:				
Confirmation Number:	3016			
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM			
First Named Inventor/Applicant Name:	Frank Clemente			
Customer Number:	99239			
Filer:	C. Andrew Im			
Filer Authorized By:				
Attorney Docket Number:	CLEM201.2US			
Receipt Date:	06-DEC-2010			
Filing Date:	14-DEC-2009			
Time Stamp:	21:19:56			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

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File Listing:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1	Power of Attorney	CLEMPOA.pdf	372897	no	1	
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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.

UNITED STATES PATENT AND TRADEMARK OFFICE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Vignia 22313-1450 www.uspic.org					
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE		
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US		
			<b>CONFIRMATION NO. 3016</b>		
99239		IMPROPE	R CPOA LETTER		
IM IP Law PLLC P.O. Box 333 Hartsdale, NY 10530			C000000044913728*		
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## NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/06/2010. The Power of Attorney in this application is not accepted for the reason(s) listed below:

• The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73(b) has not been received.

/tnnguyen/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Application Number	Application/Co	ntrol No.	Applicant(s)/Patent ( Reexamination	under
*1263727	12/637,277		CLEMENTE ET AL	
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TERMINAL DISCLAIMER		
Date Filed : 29 NOV 2010	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:	
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U.S. Patent and Trademark Office

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Арр	licant/i	Patent Owner:	FRANK CLEMENTE		
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Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, X or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

Agned Avhose fit As supplied below) is authorized to act on behalt of the assignee. The under

Signature

Title

Printed or Typed Name

FRANK CLEMENTE

This collection of information is required by 57 CFR 3.73(b). The information is required to obtain or retein a basefit 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 gethering, propering, and automiting 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 line form and/or suggestions for reducing this burden, sixual be sent to the Chief Islamation Officer, U.S. Paiers and Yademani Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need appletonce in completing the form, call 1-800-PTO-9199 and solid: colider 2.

Electronic A	Electronic Acknowledgement Receipt				
EFS ID:	9174048				
Application Number:	12637277				
International Application Number:					
Confirmation Number:	3016				
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM				
First Named Inventor/Applicant Name:	Frank Clemente				
Customer Number:	99239				
Filer:	C. Andrew Im				
Filer Authorized By:					
Attorney Docket Number:	CLEM201.2US				
Receipt Date:	05-JAN-2011				
Filing Date:	14-DEC-2009				
Time Stamp:	22:33:58				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment no						
File Listin	g:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
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·	CFR 3.73(b).	CLEMSTWILPU	3385604f6bcc620b6257f1494f3e4ca0246d 8f9d	110		
Warnings:	· · · · · ·		· · ·			
Information:						
			IPR 2017-02056 Pe	atitionar G	oogle	

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.



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

## NOTICE OF ALLOWANCE AND FEE(S) DUE

99239

02/01/2011

IM IP Law PLLC P.O. Box 333 Hartsdale, NY 10530

7590

EXAMINER

LE, QUANG V

PAPER NUMBER

2622 DATE MAILED: 02/01/2011

ART UNIT

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US	3016

TITLE OF INVENTION: INTEGRATED INTERNET CAMERA SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	05/02/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. 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 SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:	If the SMALL ENTITY is shown as NO:
A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.	A. Pay TOTAL FEE(S) DUE shown above, or
B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or	B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

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.

IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 115

#### 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

appropriate. All further	correspondence includited below or directed other	ng the Patent, advance o	rders and notification of m	naintenance fees wil	l be mailed to the curren	should be completed where t correspondence address as parate "FEE ADDRESS" for
		lock 1 for any change of address)	Fee(	s) Transmittal. This rs. Each additional i	certificate cannot be used	for domestic mailings of the for any other accompanying ent or formal drawing, must
99239 IM IP Law PL P.O. Box 333 Hartsdale, NY 1	LC	//2011	State addr	eby certify that this as Postal Service wit essed to the Mail S	<b>ficate of Mailing or Tran</b> Fee(s) Transmittal is beir h sufficient postage for fi Stop ISSUE FEE address D (571) 273-2885, on the	ng deposited with the United rst class mail in an envelope s above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/637,277	12/14/2009		Frank Clemente	•	CLEM201.2US	3016
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUI	E DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	05/02/2011
EXAN	MINER	ART UNIT	CLASS-SUBCLASS			
LE, QU	JANG V	2622	348-207100			
<ul> <li>"Fee Address" ind PTO/SB/47; Rev 03- Number is required</li> <li>ASSIGNEE NAME A PLEASE NOTE: Ur</li> </ul>	AND RESIDENCE DAT. lless an assignee is ident th in 37 CFR 3.11. Com	" Indication form ned. Use of a Customer A TO BE PRINTED ON T tified below, no assignee	or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be THE PATENT (print or typ data will appear on the pa T a substitute for filing an a (B) RESIDENCE: (CITY	e firm (having as a n gent) and the names neys or agents. If no printed. e) tent. If an assignee sssignment.	to fup to p name is <u>3</u>	document has been filed for
4a. The following fee(s) Issue Fee Publication Fee (1		41 permitted)	<ul> <li>b. Payment of Fee(s): (Plea</li> <li>A check is enclosed.</li> <li>Payment by credit card</li> <li>The Director is hereby</li> </ul>	se first reapply any d. Form PTO-2038 i authorized to charge	previously paid issue fee s attached.	
a. Applicant clain	atus (from status indicate ns SMALL ENTITY stat	us. See 37 CFR 1.27.	b. Applicant is no long	ger claiming SMALI	ENTITY status. See 37 C	CFR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ates Patent and Trademark	d from anyone other than the Office.	ne applicant; a regist	ered attorney or agent; or	the assignee or other party in
Typed or printed nan	ne			Registration No		
submitting the complete this form and/or suggest Box 1450, Alexandria, <sup>v</sup> Alexandria, Virginia 22.	ed application form to the tions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The information 5 U.S.C. 122 and 37 CFR e USPTO. Time will vary rden, should be sent to th D NOT SEND FEES OR ( persons are required to re-	depending upon the indiv. e Chief Information Office COMPLETED FORMS TO	idual case. Any com r, U.S. Patent and T ) THIS ADDRESS.	iments on the amount of t rademark Office, U.S. Dep SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450, ol number.

	ITED STATES PATE	ENT AND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 22: www.uspto.gov	OR PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US	3016
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IM IP Law PLLC	2		LE, QU	ANG V
P.O. Box 333			ART UNIT	PAPER NUMBER
Hartsdale, NY 105	30		2622 DATE MAILED: 02/01/201	1

## **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

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 Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)										
Notice of Allowability	12/637,277 Examiner	CLEMENTE ET AL.										
	QUANG V. LE	2622										
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. Image: This communication is responsive to <u>the remark filed on 11/29/2010</u> .												
2. 🔀 The allowed claim(s) is/are <u>28-29, 35-49 and 52-60 to be re</u>	2. 🔀 The allowed claim(s) is/are <u>28-29, 35-49 and 52-60 to be renumbered consecutively as 1-26</u> .											
<ul> <li>3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some* c) None of the: <ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> </ol> </li> <li>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)).</li> <li>* Certified copies not received:</li> </ul>												
<ul> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.</li> <li>THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF</li> </ul>												
INFORMAL PATENT APPLICATION (PTO-152) which give												
<ul> <li>5. CORRECTED DRAWINGS ( as "replacement sheets") muss</li> <li>(a) including changes required by the Notice of Draftspers</li> <li>1) hereto or 2) to Paper No./Mail Date</li> <li>(b) including changes required by the attached Examiner's Paper No./Mail Date</li> </ul>	on's Patent Drawing Review ( PTO- s Amendment / Comment or in the C	ffice action of										
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t												
<ul> <li>each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).</li> <li>DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.</li> </ul>												
Attachment(s)       5. Notice of Informal Patent Application         1. Notice of References Cited (PTO-892)       5. Notice of Informal Patent Application         2. Notice of Draftperson's Patent Drawing Review (PTO-948)       6. Interview Summary (PTO-413), Paper No./Mail Date         3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date       7. Examiner's Amendment/Comment         4. Examiner's Comment Regarding Requirement for Deposit of Biological Material       8. Examiner's Statement of Reasons for Allowance         9. Other       /David L. Ometz/         Supervisory Patent Examiner, Art Unit 2622												
U.S. Patent and Trademark Office		Part of Panar No (Mail Data 20101228										

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	12637277	CLEMENTE ET AL.
	Examiner	Art Unit
	QUANG V LE	2622

SEARCHED										
Class	Subclass	Date	Examiner							
348	207.1, 14.02	11/19/2010	QLe							
725	105	11/19/2010	QLe							
709	219	11/19/2010	QLe							

SEARCH NOTES										
Search Notes	Date	Examiner								
Class/subclass searches combined with text searches	11/19/2010	QLe								
EAST and Google searches	11/19/2010	QLe								
Inventor name searches	11/19/2010	QLe								
Consulted with Nhan Tran for DP	11/19/2010	QLe								
updated searches in EAST and google	1/7/2011	QLe								

INTERFERENCE SEARCH										
Class	Subclass	Date	Examiner							
	See attached EAST interference report	1/7/2011	QLe							

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	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	12637277	CLEMENTE ET AL.
	Examiner	Art Unit
	QUANG V LE	2622

ORIGINAL								INTERNATIONAL CLASSIFICATION										
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348 207.1						н	0	4	Ν	5 / 225 (2006.01.01)								
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□ Claims renumbered in the same order as presented by applicant □ CPA ⊠ T.D. □ R.1.47															
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16	47														
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/QUANG V LE/ Examiner.Art Unit 2622	1/7/2011	Total Claims Allowed:							
(Assistant Examiner)	tant Examiner) (Date)								
/DAVID L OMETZ/ Supervisory Patent Examiner.Art Unit 2622	01/17/2011	O.G. Print Claim(s)	O.G. Print Figure						
(Primary Examiner)	(Date)	1	2						

U.S. Patent and Trademark Office

Part of Paper No. 20101228

Index of Claims						Application/Control No.         12637277         Examiner         QUANG V LE         Cancelled       N       Non-Elector						Applicant(s)/Patent Under         Reexamination         CLEMENTE ET AL.         Art Unit         2622         Acted       A Appeal					
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Part of Paper No. : 20101228

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Part of Paper No. : 20101228

## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	(("20050149979") or ("20050146610") or ("20050146609") or ("20050055727") or ("20050144653") or ("20050144653") or ("20050144621") or ("20050014493") or ("20040109063") or ("20040070670") or ("20040070670") or ("20020053087") or ("20010024232") or ("20010024232") or ("20010017655") or ("6,882,326") or ("6,763,226") or ("2002013815") or ("2002013815") or ("2002013815") or ("20030020811") or ("20050057649") or ("20050078189")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25
S2	10	(("20020164945") or ("5027150") or ("6636259") or ("6658091") or ("5994699")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:44
S3	2	("20070028277").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/25 13:45
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S13	2	("6930709").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/12/02 11:02

 IPR2017-02056, Petitioner Google Inc.

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 Ex 1004 n 124

S14	2	("6980232").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:05
S15	2	("7231359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:07
S16	2	("7272641").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 11:10
S17	1	(US-20040109063-\$).did.	US-PGPUB	OR	OFF	2008/12/02 12:04
S18	45	(US-20050149979-\$ or US- 20050146621-\$ or US- 20050146609-\$ or US- 20050144653-\$ or US- 20050099519-\$ or US- 20050097649-\$ or US- 20050057649-\$ or US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040070670-\$ or US- 20040070670-\$ or US- 200200143769-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 20040046313-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or US-20020053087-\$ or US- 20020013815-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/02 12:05

		20010017655-\$ or JP- 2001230962-\$ or JP- 2000134522-\$ or US- 6658091-\$ or US- 20020164945-\$ or WO- 0209435-\$ or JP- 10153490-\$ or JP- 01283529-\$).did.				
S19	1	secondary near5 mode and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:05
S20	33	secondary near5 mode same camera same mode same (connect\$4 or communicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:07
S21	0	battery same warn\$4 same (threshold or level) and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
S22	36	(("20050149979") or ("20050146610") or ("20050146609") or ("20050055727") or ("20050144653") or ("20050144653") or ("20050014493") or ("20050014493") or ("20040109063") or ("20040070670") or ("20040070670") or ("20010024232") or ("20010017655") or ("20010017655") or ("6,763,226") or ("6,763,226") or ("20020143769") or ("20020143769") or ("20030020811") or ("20050057649") or ("20050099519") or ("20050078189")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
\$23	0	battery same warn\$4 same (threshold or level) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05

S24	0	battery same warn\$4 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
\$25	0	battery same warn\$4 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:05
S26	5	battery and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:06
S27	2	battery and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:06
S28	0	internet near5 camera same battery same threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:07
S29	472	low same battery same warning and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:13
S30	68	low same battery same warning and camera same network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 14:13
S31	2	("5825413").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 15:13

S32	2	("5818519").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 15:54
S33	2	("20050259715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:04
S34	2	("7272253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:09
S35	4	("7107278").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:10
S36	2	("6204760").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:13
S37	695	camera same monitor same building	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:20
S38	42	internet same camera same monitor same building	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21
S39	0	internet same camera same monitor same building same crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21

S40	0	internet same camera same monitor same building and crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:21
S41	1	"20040109063" and user same location	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:45
S42	118	email same connection same lost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:59
S43	23	email same connection same lost and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 16:59
S44	15	internet same camera same (secondary or backup) same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:35
S45	1	internet same camera same (secondary or backup) same mode same availabl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:41
S46	67	internet same camera same switch same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:46
S47	8	internet same camera same roam\$4 same mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2008/12/02 20:49

S48	14	internet same camera same SIM near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:51
S49	5	(US-20050102167-\$).did. or (US-7272641-\$ or US- 7333785-\$ or US-5825413- \$ or US-6239833-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/12/02 20:54
S50	0	sim and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:54
S51	3	identification and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:55
S52	45	(US-20050149979-\$ or US- 20050146621-\$ or US- 20050146609-\$ or US- 20050144653-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040070670-\$ or US- 20040070670-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 200200164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 20050016493-\$).did. or (US-6636259-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050014493-\$ or US- 200400152440-\$ or US- 20040070670-\$ or JP- 20040046313-\$ or WO- 2004014050-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/02 20:56

		US-20020053087-\$ or US- 20020013815-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 2000134522-\$ or US- 6658091-\$ or US- 20020164945-\$ or WO- 0209435-\$ or JP- 10153490-\$ or JP- 01283529-\$).did.				
S53	0	sim and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 20:57
S54	1	"20010005840" and sim same camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:05
S55	1	"20010005840" and sim same camera same internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:06
S56	425	camera same sim near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:11
S57	14	internet same camera same sim near3 card	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:11
S58	574	internet same camera same web near3 browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:27
S59	47	internet near3 camera same web near3 browser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 21:27

S60	2	("6567122").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:03
S61	2	("20030227540").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:16
S62	427	camera same detect\$4 same crack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:47
<b>S</b> 63	37	camera same detect\$4 same crack same (wall or ceiling or building or house)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:47
S64	0	APPARATUS with FOR with INSPECTING with WALL with SURFACE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
S65	101	APPARATUS with INSPECTING with WALL with SURFACE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
<b>S</b> 66	5	APPARATUS with INSPECTING with WALL with SURFACE.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:58
S67	21	APPARATUS with INSPECTING with WALL with SURFACE and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 09:59

S68	45	20050146621-\$ or US- 20050146610-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/03 10:02
		20050146610-\$ or US- 20050144653-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050055727-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020164945-\$).did. or (US-6882326-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 2004046313-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or US-20020053087-\$ or US- 20020013815-\$ or US- 20010017655-\$ or JP- 2001034522-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 2001230962-\$ or JP-				
		6658091-\$ or US- 20020164945-\$ or WO- 0209435-\$ or JP- 10153490-\$ or JP- 01283529-\$).did.				
S69	4	building and S68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 10:02
S70	8	camera same phone same roam same (picture or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 17:39

IPR2017-02056, Petitioner Google Inc. file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277\_AccessibleVersion.htm (11 of 17)1/7/2011 5:33:22 PM Ex. 1004. p 133

S71	26	internet near3 camera same cell near phone same (picture or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2008/12/03 17:56
			DERWENT; IBM_TDB			
S72	2	("20040169759").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:55
S73	1563	yen near3 vu.xa. or yen near3 vu.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:56
S74	39	camera same scope and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 09:56
S75	718	348/207.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:38
S76	0	internet same camera same (secondary or backup) same mode and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39
S77	0	camera same detect\$4 same crack same (wall or ceiling or building or house) and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39
S78	92	internet near5 camera and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:39

and the second

S79	0	internet near5 camera same sim and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/04 13:40
S80	83	internet same switch same mode same automatic\$4 same (land or DSL or cable or satellite or wireless or cellular or wi-fi or wi-max)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/30 14:47
S81	16	internet same camera and (power near2 up) same (connect\$4) same (automatically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 17:22
S82	2	("20050213147").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 10:50
S104	1	"12637277"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 13:29
S105	3	"7633524"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 13:36
S106	20	(US-20060290326-\$ or US- 20050259715-\$ or US- 20040250288-\$ or US- 20050102167-\$ or US- 20060150211-\$ or US- 20010005840-\$ or US- 20030227540-\$ or US- 20050096034-\$ or US- 20050096034-\$ or US- 20050146990-\$ or US- 20050146990-\$ or US- 20050130611-\$ or US- 20050130611-\$ or US- 20050213147-\$).did. or (US-7395056-\$ or US- 7333785-\$ or US-5825413- \$ or US-6239833-\$ or US- 5412569-\$ or US-6744467- \$).did. or (JP-62140055-\$).	US-PGPUB; USPAT; JPO	OR	OFF	2010/11/19 14:56

		did.		•		
S107	11	audio and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57
S108	8	video same audio and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57
S109	6	video near9 audio and S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/19 14:57

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	frank near2 clemente.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 17:28
L2	3	ted near2 feaser.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/01/07 17:28
L3	325	internet same camera same (archiv\$4 or sav\$4 or stor\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/07 17:30
L4	105	switch\$4.clm. and 3	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/07 17:31
L5	6	(switch\$4 same available. clm.) and 3	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/07 17:32
S83	927	348/207.1.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:47
S84	560	348/14.02.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:48
<b>S</b> 85	887	725/105.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:49

S86	6532	709/219.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:49
S87	43	internet same camera.clm. and S83	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:50
S88	15	internet same camera.clm. and S84	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:50
S89	29	internet same camera same (archiv\$4 or sav\$4 or stor\$4).clm. and S83	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:51
S90	1	internet same camera same (archiv\$4 or sav\$4 or stor\$4) same power. clm. and \$83	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:51
S91	2	internet same camera same (archiv\$4 or sav\$4 or stor\$4) same power. clm. and S84	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:52
S92	3	internet same camera same (archiv\$4 or sav\$4 or stor\$4) same power. clm. and S85	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:52
S93	0	internet same camera same (archiv\$4 or sav\$4 or stor\$4) same power. clm. and S86	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:53
S97	1	frank near2 clemente.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:54
S98	1	ted near2 feaser.in.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:55
S100	26	(internet same direct same camera).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/06 11:57
S101	26	("20010010543"   "20010014910"   "20010050711"   "5633678"   "5649186"   "5724155"   "5806005"   "5864651"   "5999207"   "6012088"   "6035323"   "6104430"   "6122005"   "6163335"   "6205485"   "6246430"   "6353848"   "6381651"   "6567122"   "6930709").PN. OR ("7222357").URPN.	US-PGPUB; USPAT	OR	OFF	2009/10/06 11:58

S102	115	("20010017	'655"	US-PGPUB;	OR	OFF	2009/10/06 11:58
		200100176		USPAT			
		"200100242					
		"200100432					
		"200200530	•				
		"200201635					
		"200300258					
		"200302085	•				
		200400128					
			"4746993"				
		"4853733"	"5032918"				
		"5034804"	"5040068"				
		"5062010"	"5099262"				
		"5138459"	"5146353"				
		"5185667"	"5231501"				
		"5283644"	"5283655"				
		"5295077"	"5343243"				
		"5367332"	"5402170"				
		"5414464"	"5402170     "5475441"				
		1					
		"5477264" "5486852"	"5479206"     "5488558"				
		"5486853" "5506617"	"5488558"     "5528293"			-	
			"5528293"     "5541656"				
		"5535011"	"5541656"     "5550586"				
		"5544315" "550100"	"5550586"				
		"5568192"	"5581299"				
		"5587928"	"5606365"				
		"5612732"	"5631701"				
		"5633678"	"5635983"				
		"5640204"	"5646684"				
		"5724155"	"5734425"				
		"5754227"	"5796426"				
		"5806005"	"5815205"				
		"5818537"	"5870135"				
		"5887140"	"5911044"				
		"5917542"	"5990941"				
		"5991842"	"6005611"				
		"6014693"	"6034716"				
		"6038296"	"6043837"				
		"6047264"	"6061502"				
		"6065062"	"6067571"				
		"6094221"	"6104430"				
		"6111662"	"6134606"				
		"6147598"	"6166729"				
		"6167469"	"6188431"				
		"6195511"	"6204877"				
		"6208426"	"6223190"				
		"6226449"	"6256059"				
		"6278481"	"6300976"				
		"6331869"	"6353848"				
		"6360362"	"6389464"				
		"6407752"	"6438587"				
		"6441924"	"6452629"				
		"6525761"	"6539547"				
		"6556241"	"6567122"				
		"6571271"	"6583813"				
		"6591279"	"6594032"				
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*****	******	"6603502"   "6624846"   "6636259"   "6646677"   "6654060"   "6677989"   "6720987"   "6747692"   "6751297"   "7222357"   "7256821"   "7272845"). PN. OR ("7523481"). URPN.				
S103	53		US-PGPUB; USPAT	OR	OFF	2009/10/06 11:59
S110	5	"Term Removed"	USPAT	OR	OFF	2010/11/19 14:56

## 1/7/2011 5:33:10 PM

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

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

appropriate. All further	correspondence including a below or directed off	ad the Patent, advance of	wders and notification of a (a) specifying a new corre	mainicnance fees will spondeoce address; an	be mailed to the current d/or (b) indicating a sepa	ould be completed where correspondence address as ate "FEE ADDRESS" for		
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use In	welt   Fer any change of address)	. Not Fee pap bay	8: A certificate of ma (s) Transmittal. This co ers. Each additional pa e its own certificate of	iling can only be used for etificate cannot be used for uper, such as an assignment mathing or transmission.	domestic mailings of the x my other accompanying n or formal drawing, must		
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IM IP Law PL P.O. Box 333 Hartsdale, NY 1			Y he Stat ádd tear	tobe contine that this I	Sector Transmitted is being	deposited with the United chies mail in an envelope above, or being facsimile he indicated below.		
						(Depositor's correct)		
						ironagist.		
			L			(steC)		
APPERCATION NO.	FILANG DATE		FIRST NAMED INVENTOS	: 83	TORNEY DOCKET NO.	CONFIRMATION NO.		
12/637,277	12/14/2009		Frank Clemente		CLEM201.2DS	3016		
TITLE OF INVENTION	CINTEGRATED INTES	RNET CAMERA SYST				nyunuunuunuunuuny		
APPEN, TYPE	SMALL ENTITY	ESSOE FEE DUE	POBLICATION FEE DUE	PREV, PARD ISSUE FI	EF TOTAL FEES(S) DOE	BATE DEE		
fraoisi/orguese	YES	\$755	\$306	\$9 ~	\$1055	05/02/2011		
EXAM	UNER	ARTERIT	CLASS-SUBCLASS					
£.E. QU	ANG V	3622	348-207100					
The Address" and PTO/SB/47; Nev 03-6 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl	ondence address (or Cha M122) attached. ication for "Fee Address 22 or more recent) attach ND RESIDENCE DAT? less an assigned is ident h in 37 CFR 3.11. Com	inge of Correspondence * Indication form red. Use of a Customer A TO BE PRINTED ON High Jachuw, no avstrage	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the aims of a single firm thaving as a member a registered attorney or agent) and the names of up to					
FRANK CLEI			(B) RESIDENCE: (CITY BROOKLY?		ar a a se a g			
		categories (will not be p	xinted on the patent) : 🛛		nation or other private gro	ap earling D Government		
4a. The following fer(s) are submitted: Discourse Free Publication Fee (No small entity discount permitted) Advance Order + # of Copies			<ul> <li>Bayment of Fee(s): (Planut, A check is enclosed.</li> <li>Payment by credit can be credited in the Director is hereby compayment, to Dependent of Dependent in the Dependent of the payment.</li> </ul>	rd. Form PTO-2038 is				
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NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	nired) will not be accept ites Patent and Trademar	ed from anyone other than : & Office,	the applicant; a register	ed attoracy or agent; or the	e assigners or other party in		
	/C. ANDREW IM			Date 2-01-20	011			
Typed or printed nam	e C. ANDREW II	M		Registration No.	40,657			
an application. Confiden	tiality is governed by 35 1 application form to the ious for reducing this bu- inginia 22313-1450. DC	[U.S.C. 122 and 37 CF8	ion is required to obtain or (1,14. This collection is es y depending upon the indi- he Chief Information Offic (COMPLETED FORMS T	tinuated to take 12 min	sses to complete, includin	by the USPTO to process) 2 gathering, preparing, and 26 you require to complete runcut of Commerce, P.O. or Patents, P.O. Box 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.

Electronic Patent Application Fee Transmittal							
Application Number:	pplication Number: 12637277						
Filing Date:	14-	Dec-2009					
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM						
First Named Inventor/Applicant Name:	Fra	nk Clemente					
Filer:	С. А	Andrew Im					
Attorney Docket Number:	CLI	EM201.2US					
Filed as Small Entity							
Utility under 35 USC 111(a) Filing Fees							
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	755	755		
Publ. Fee- early, voluntary, or normal		1504	1	300	300		

Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Total in USD (\$)			

Electronic A	Electronic Acknowledgement Receipt					
EFS ID:	9349598					
Application Number:	12637277					
International Application Number:						
Confirmation Number:	3016					
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM					
First Named Inventor/Applicant Name:	Frank Clemente					
Customer Number:	99239					
Filer:	C. Andrew Im					
Filer Authorized By:						
Attorney Docket Number:	CLEM201.2US					
Receipt Date:	01-FEB-2011					
Filing Date:	14-DEC-2009					
Time Stamp:	09:37:00					
Application Type:	Utility under 35 USC 111(a)					

# Payment information:

Submitted with Payment	yes				
Payment Type	Credit Card				
Payment was successfully received in RAM \$1055					
RAM confirmation Number 8547					
Deposit Account 505354					
Authorized User	IM,C ANDREW				
The Director of the USPTO is hereby authorized to ch	arge indicated fees and credit any overpayment as follows:				
Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)					
Charge any Additional Fees required under 37 C.F.I	R. Section 1.17 (Patent application and reexamination processing fees)				

IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 143

Charge any Additional Fee	s required under 37 (	C.F.R. Section 1.19 (I	Document supply fees)
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Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

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

File Listing:							
Document Number	<b>Document Description</b>	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Issue Fee Payment (PTO-85B)	CLEMNOA.pdf	314898	no	1		
			d0a74fc6d41c08e3c3b6a7195434b2c0815 5460c				
Warnings:							
Information:							
2	Fee Worksheet (PTO-875)	fee-info.pdf	31502	no	2		
			f309fe7204b1b5947693b8f9f2e5dd3e0445 19f3				
Warnings:							
Information:							
Total Files Size (in bytes): 346400							
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. <u>New Applications Under 35 U.S.C. 111</u> 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.							
<u>National Stage of an International Application under 35 U.S.C. 371</u> 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.							
<u>New International Application Filed with the USPTO as a Receiving Office</u> 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.							

PTO/SE/96 (07499) Approved for use finningh 07/91/2013, OMS 8681-4031 Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)  Application No./Patient No:	Under the Papenwerk Reduction Act of 1993	. ao persons ar	e sequent to respond to a collection o	f information unless it displays a valid OMM conduct reamber
Application No./Peterni No.:       12/637.277       Filedifisore Date:       12-14-2009         Titled:	<u>ව</u>	ATEMENT	UNDER 37 CFR 3.73(b)	
Application No./Peternt No.:       12/037.277       Filed/tissue Date;       12-14-2009         Titled:       Image: Construction of the control of the c	Applicant/Patent Owner: FRANK CLEM	ENTE		
Titled:       .4 Individual         Brank CLEMENTE       .4 Individual         (Type of Adageus)       (Type of Adageus, a.e., corporation, servember, university, government agency, etc.         status that it is:	Application No./Patent No.: 12/637,277		Filed/Issue Date:	12-14-2009
State of Addgreet         (Type of Addgreet, e.g., corporation, partnership, university, government agency, etc.           etates that it is:         1. If the assignee of the entire right, tille, and interest in;           2. If the assignee of fees than the entire right, tille, and interest in (The extent (by percentage) of its connership interest is%); or           3. If the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by vibre of either:           A. If a assignment from the inventor(s) of the patent application/patent identified above, to the corrent assignee as follows:           A. If a chain of tills from the inventor(s), of the patent application/patent identified above, to the corrent assignee as follows:           1. From:         To:           The document was recorded in the United States Patent and Trademark Office at Real				
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Stand of Additional documents in the online right, tille, and interest in:         (Type of Additional documents is a comparation, partnership, unleasing, government agency, etc.           1. X         the assignee of the entire right, tille, and interest in:         ************************************	FRANK CLEMENTE	ä	Individual	
1. X       the assignee of the entire right, title, and interest in;         2	§			n, parineeship, university, government agency, etc.
2.       an assignee of less than the entire right, site, and interest in [The extent (typ percentage) of its ownership interest is%); or         3.       be assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:         A       IX       An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _025735	states that it is:			
2.       an assignee of less than the entire right, title, and interest in [The extent (typ percentage) of its ownership interest is%); or         3.       bte assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patient application/patent identified above, by virtue of either:         A.       Image: An assignment from the inventor(s) of the patient application/patent identified shove. The assignment was recorded in the United States Patent and Trademark Office at Reef_025735	A TAT the environment of the sector date with a			
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the United States Patent and Trademark Office at Reel ()25735, Frame				
copy therefore is attached.     OR     B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:     1. From:	A. <u>[X]</u> An assignment from the inventor(s) of the United States Patent and Tradem	r the patent a lark Office at	application/patent identified at Reel 025735	hove. The assignment was recorded in rame 0.86.8
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X       As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.         [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]         The understand with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]         The understand with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]         The understand with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]         The understand with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]         The understand with 37 CFR Part 3, to record the assignment on behalt of the assignee.         Vision       2-05-2011         Date       Date         Prank CLEMENTE       Differ         Printed or Typed Name       Title				
or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.     [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO, See MPEP 302.08]  The understand (whose fille's supplied below) is authorized to act on behalf of the assignee.      [2-05-2011]     [Date     [Division]     [Division]     [Division]     [Division]     [Division]	Additional documents in the chain of	title are liste	d on a supplemental sheel(s)	).
or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.     [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO, See MPEP 302.08]  The understand (whose fille's supplied below) is authorized to act on behalf of the assignee.      [2-05-2011]     [Date     [Division]     [Division]     [Division]     [Division]     [Division]	As remained by 37 CFR 3 73(b)(1)(i) the	documentary	evidence of the chain of fille	from the original owner to the assignee was.
accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The understand whoe till is supplied below) is authorized to act on behalf of the assignes.          Image: Control of the understand with the records of the USPTO. See MPEP 302.08]         Signature       2-05-2011         Date       0.2.05.2011         PRANK CLEMENTE       0.2.05.2011         Printed or Typed Name       Title	or concurrently is being, submitted for rea	ordation purs	want to 37 CFR 3.11.	
The understand (whose till) is supplied below) is authorized to act on behalf of the assignes.       2-05-2011         Signature       Date         PRANK CLEMENTE       OWNER         Printed or Typed Name       Title	NOTE: A separate copy (i.e., a true copy	of the origin	tal assignment document(s))	must be submitted to Assignment Division in
Printed or Typed Name     2-05-2011       Cate     0000ER       Printed or Typed Name     Title	ه ه ۶			
Prank CLEMENTE     OWNER       Printed or Typed Name     Title	I ne undergraned (prose tiller's supplied below)	s aumonzed	to act on penalt of the assign	
PRANK CLEMENTE	/			······································
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This callection at immemory is required by 37 CFR 3.75(b). The information 5 required to astern or return a transmitter by the public which is to file (and by the USPTO to process) an application. Confidentially 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, propering, and submitting the complete information to the USPTO. Time will vary depending upon the information is the complete, including gathering, propering, and submitting the complete information to the USPTO. Time will vary depending upon the information camera and the emport of time you require to complete file form and/or suggestions for reducing the burdles, should be sont to the Chief fourmation Officer, U.S. Patert and Tademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SENO FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need appletonce in completing the larm call 1-800-PTO-9199 and splict collars 2.

Electronic Acknowledgement Receipt			
EFS ID:	9384406		
Application Number:	12637277		
International Application Number:			
Confirmation Number:	3016		
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM		
First Named Inventor/Applicant Name:	Frank Clemente		
Customer Number:	99239		
Filer:	C. Andrew Im		
Filer Authorized By:			
Attorney Docket Number:	CLEM201.2US		
Receipt Date:	07-FEB-2011		
Filing Date:	14-DEC-2009		
Time Stamp:	09:04:35		
Application Type:	Utility under 35 USC 111(a)		

# Payment information:

Submitted with Payment		no					
File Listing	g:						
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Assignee showing of ownership per 37	CLEMSTMT.pdf	Message Digest     Part /.zip       233094     233094	20	1		
I	CFR 3.73(b).	CLEMSTMT.put		110			
Warnings:							
Information:							

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

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

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

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

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

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

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





APPLICATION NO.		ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/637,277		03/15/2011	7907172	CLEM201.2US	3016
99239	7590	02/23/2011			
IM IP Law PL	LC				

P.O. Box 355 Scarsdale, NY 10583

## **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):

Frank Clemente, Brooklyn, NY; Ted Feaser, Staten Island, NY;

PTCRBBC: (01-09) Approved for each much 11/2020-1- CANA ANT-ANT

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POWER OF ATTORNEY	Application Member	12/637,277
OR	Filings Data	12-14-2009
REVOCATION OF POWER OF ATTORNEY	First Named Invertor	Frank Clemente
WITH A NEW POWER OF ATTORNEY	Titte	Integrated Internet Camera System
AND	Art Unit	2622
CHANGE OF CORRESPONDENCE ADDRESS	Exampler Name	Quang V. Le
www.arces.courses.cosecuses.hteruess	Attanticy Dischert Manthe	CLEM201.2US
Thereby revoke all provides powers of attorney given	in the above-identified	application
OF     I hereby appoint Practitioner(a) associated with the following     Number as mylour attances(a) or egent(a) to prosociate the -     identified above, and to transact at hermess in the United 5     and Yrademuch Office connected therewith:     OF     I hereby appoint Principliciter(a) earned below as mylour atta	oggikanian Sanas Foton Sanay(s) or sejarn(s) to orose	
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Applicant/Inventor.     OR     Ansignee of second of the entire interest. See 37 CFN 3.71.     Statement onder 37 CFN 3.73(b) (Form PTO/35(%) solars)	ted bernulth or filed on	
JAN ANATOME OF ADD	icard or Assignme of Reco	ting Sing second s
STRONG ALLA CLEMAN		se 1 12-06-2010
Name (Frank Clemente		stephens 718-492-4018
Tills and Company		
MINE: Generators of all the investors or addigness of record of the series in sometime in second one below?	ernet or time representative(s)	sie reaures. Subort maties trans 3 over Sar Oro
Total of turns are submitted.		
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This undertain of information is maximal by \$7 CFP 1.31, 1.32 and 1.33. The information is required to data or relative a baseling which is to this load by the ISPPO to proceed an amplitude. Condensitivity is governed by 25 U.S.D. 132 and 37 CFPI 1.15 and 1.44. This reductivity is estimated to take 3 returns to complete isolating gatering, program, and submitting the completed explosition fam to the USPID. There we was any determine atom the set of the set

If you need penistance in completing the form, call 1-833-PTO-8138 and patrict ignors 2.

PTO/SE/95 (07-09) 12, OMB 9551-9031 47 OF COMMERCE

Approved for use through 07/31/2012, QMB 9651-4031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
985, no persons are reactined to respond to a collection of information unless it displays a value CMRI conduct reambor

	STATEMENT UNDER 37 CF	°R 3.73(b)
Applicant/Patent Owner: FRANK	CLEMENTE	
Application No./Patient No.: 12/637	277 Filedi	tssus Date:12-14-2009
Tilled:		
	, a Individual	
(Name of Assignee)	(Type of Assignee,	e.g., auparetion, pertremble, university, government agency, etc.
states that it is:		
1. $\boxed{\mathbf{X}}$ the assignee of the entire rigi	1, tille, and interest in;	
2.  (The extent (by percentage) (	intire right, title, and interest in if its ownership interest is	%); or
3. 🔲 the assignee of an undivided	interest in the entirety of (a complete	assignment from one of the joint inventors was made)
the patent application/patent identified at	ove, by virtue of either:	
the United States Patent and	nor(s) of the patent application/patent Trademark Office at Reel 025735	t identified shove. The assignment was recorded in
copy therefore is attached. OR		
	cor(s), of the patent application/patent	identified above, to the current assignee as follows:
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	recorded in the United States Patent	
		, or for which a copy thereof is attached.
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	recorded in the United States Patent	
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Additional documents in the	chain of title are listed on a suppleme	rital sheal(s).
	(i), the documentary evidence of the I for recordation pursuant to 37 CFR 2	chain of title from the original owner to the assignce was
	in the contract of the second s	o ocument(s)) must be submitted to Assignment Division ir
accordance with 37 CFR Part 3, t	are copy to an congrue anogram an precord the assignment in the records	s of the USPTO, See MPEP 302.08]
The undersigned whose titles supplied	below) is authorized to act on behalf (	of the assignee.
Minte 1 Daist		2-05-2011
Signature		Date
FRANK CLEMENTE		OWNER

This constant is summarize a required by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 19 initials to take the initial of process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 initials to complete initiality gravity and submitting the complete initial and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 initials to complete initiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 initials to complete initiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 initials to complete initiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 initials to complete initial case. Any comments of time year require to complete file form and/or suggestive for required to be sont to the Chief Iduation Office, U.S. Patert and Tademark Office, U.S. Department of Commerce, P.O. Bax 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If your meed applicance in comobeling the harm, call 1-800-PTO-9199 and solidct collige 2.

Electronic Acknowledgement Receipt			
EFS ID:	9606350		
Application Number:	12637277		
International Application Number:			
Confirmation Number:	3016		
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM		
First Named Inventor/Applicant Name:	Frank Clemente		
Customer Number:	99239		
Filer:	C. Andrew Im		
Filer Authorized By:			
Attorney Docket Number:	CLEM201.2US		
Receipt Date:	08-MAR-2011		
Filing Date:	14-DEC-2009		
Time Stamp:	07:44:31		
Application Type:	Utility under 35 USC 111(a)		

# Payment information:

Submitted with F	Payment	no					
File Listing:							
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)		
1	Power of Attorney	CLEMPOA.pdf	256614	no	1		
'	rower of Automey	CLEMI OA.pai	6efd1154596bfe633687fed4477034404834 6ef1	110			
Warnings:			· · ·				
Information:							

		Total Files Size (in bytes)	: 48	39708	
Information					
Warnings:					
	CFR 3.73(b).	· ·	939784a737c03cc93969d5bbaa9632c1194 edb4d		
2	Assignee showing of ownership per 37	CLEMSTMT.pdf	233094	no	1

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.

United St	ates Patent and Tradema	UNITED STA United States Address: COMMI P. Box	a, Virginia 22313-1450
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US
99239 IM IP Law PLLC P.O. Box 355 Scarsdale, NY 10583			CONFIRMATION NO. 3016 F ATTORNEY NOTICE CO000000046522415* Date Mailed: 03/16/2011

## NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/05/2011.

• The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/hchristian/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

United St	ates Patent and Tradem	UNITED STA United States Address. COMMI PO. Box J	a, Virginia 22313-1450
APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US
99239 IM IP Law PLLC P.O. Box 355 Scarsdale, NY 10583			CONFIRMATION NO. 3016 EPTANCE LETTER

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 01/05/2011.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/hchristian/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Case 1:13-cv-01787-UNA Document 3 Filed 10/30/13 Page 1 of 1 PageID #: 59

AO 120 (Rev. 08/10)				
Mail Stop 8 TO: Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT FILING OR DETERN ACTION REGARDIN TRADEN	MINATION OF AN NG A PATENT OR
In Compliance with 35 U.S.C. § 290 and/or 15 U filed in the U.S. District Court fr Trademarks or <b>V</b> Patents. ( the patent action			District of Delaware	on the following
DOCKET NO. DATE FILED U.S 10/30/2013		U.S. DI	STRICT COURT for the District of D	elaware
PLAINTIFF			DEFENDANT	
ALEX IS THE BEST, LLC			SAMSUNG ELECTRONICS O ELECTRONICS AMERICA, IN TELECOMMUNICATIONS AM	NC. and SAMSUNG
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		R TRADEMARK
1 7,633,524	12/15/2009	ALEX IS THE BEST, LLC		
2 7,907,172	3/15/2011	ALE	X IS THE BEST, LLC	
3 8,134,600	3/13/2012	ALE	ALEX IS THE BEST, LLC	
4 8,477,197	7/2/2013	ALE	X IS THE BEST, LLC	
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In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	· · · · · · · · · · · · · · · · · · ·	
		dment 🗌 Answer	Cross Bill Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDE	ER OF PATENT OR TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE

Case 1:13-cv-01787-RGA Document 5 Filed 01/06/14 Page 1 of 1 PageID #: 128

AO 120 (Rev. 08/10)			
TO: Director of the U.	Mail Stop 8 S. Patent and Trademark O P.O. Box 1450 Idria, VA 22313-1450	REPORT ON THE Diffice FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK	
filed in the U.S. Dist		5 U.S.C. § 1116 you are hereby advised that a court action has been         for the District of Delaware       on the following         ion involves 35 U.S.C. § 292.):	
DOCKET NO. 13-1787-RGA	DATE FILED 1/3/2014	U.S. DISTRICT COURT for the District of Delaware	
PLAINTIFF		DEFENDANT	
Alex is the Best, LLC		Samsung Electronics Co. Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1 8,134,600	3/13/2012	Alex is the Best, LLC	
2 8,477,197	7/2/2013	Alex is the Best, LLC	
3 8,581,991	11/12/2013	Alex is the Best, LLC	
4 7,633,524	12/15/2009	Alex is the Best, LLC	
5 7,907,172	3/15/2011	Alex is the Best, LLC	

In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY				
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

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CLERK		

AO 120 (Rev. 08/10) **REPORT ON THE** Mail Stop 8 FILING OR DETERMINATION OF AN TO: Director of the U.S. Patent and Trademark Office ACTION REGARDING A PATENT OR P.O. Box 1450 TRADEMARK Alexandria, VA 22313-1450 In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been for the District of Delaware on the following filed in the U.S. District Court ☑ Patents. ( □ the patent action involves 35 U.S.C. § 292.): Trademarks or U.S. DISTRICT COURT DOCKET NO. 13-1787-RGA DATE FILED for the District of Delaware 1/3/2014 DEFENDANT PLAINTIFF Samsung Electronics Co. Ltd., Samsung Electronics Alex is the Best, LLC America, Inc., and Samsung Telecommunications America, LLC DATE OF PATENT PATENT OR HOLDER OF PATENT OR TRADEMARK OR TRADEMARK TRADEMARK NO. Alex is the Best, LLC 3/13/2012 1 8,134,600 7/2/2013 Alex is the Best, LLC 2 8,477,197 11/12/2013 Alex is the Best, LLC 3 8,581,991 12/15/2009 Alex is the Best, LLC 4 7,633,524 3/15/2011 Alex is the Best, LLC 5 7,907,172

In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY	
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PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

pu attached Order

CLERK John A. Cerind

(BY) DEPUTY CLERK

DATE 6172014

#### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

ALEX IS THE BEST, LLC,	) )	
Plaintiff,	)	
v.	)	C.A. No. 13-1787-RGA
SAMSUNG ELECTRONICS CO. LTD., SAMSUNG ELECTRONICS AMERICA, INC., and SAMSUNG TELECOMMUNICATIONS AMERICA, LLC	)))))	
Defendants.	)	

#### [PROFESSED] ORDER OF DISMISSAL WITH PREJUDICE AS TO DEFENDANTS SAMSUNG ELECTRONICS CO. LTD., SAMSUNG ELECTRONICS AMERICA, INC., AND SAMSUNG TELECOMMUNICATIONS AMERICA, LLC

)

The Stipulated Motion for Dismissal With Prejudice of all claims asserted by Plaintiff, Alex is the Best, LLC against Defendants Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC, in this case is before the Court.

After considering the Motion, and good cause appearing therefore, IT IS HEREBY ORDERED THAT the motion is granted, and all claims asserted in this suit against Defendants Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC, are hereby dismissed with prejudice. It is further ORDERED that all attorneys' fees and costs are to be borne by the party that incurred them.

Dated: June 17, 2014

M/MA/APA/MA/

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AO 120 (Rev. 08/10) Mail Stop 8 **REPORT ON THE** TO: Director of the U.S. Patent and Trademark Office FILING OR DETERMINATION OF AN P.O. Box 1450 ACTION REGARDING A PATENT OR Alexandria, VA 22313-1450 TRADEMARK In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been for the District of Delaware filed in the U.S. District Court on the following Trademarks or Patents. ( [] the patent action involves 35 U.S.C. § 292.): DOCKET NO. 13-1787-RGA DATE FILED U.S. DISTRICT COURT 1/3/2014 for the District of Delaware PLAINTIFF DEFENDANT Alex is the Best, LLC Samsung Electronics Co. Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC PATENT OR DATE OF PATENT HOLDER OF PATENT OR TRADEMARK TRADEMARK NO. OR TRADEMARK 1 8,134,600 3/13/2012 Alex is the Best, LLC 2 8,477,197 7/2/2013 Alex is the Best, LLC 3 8,581,991 11/12/2013 Alex is the Best, LLC 4 7,633,524 12/15/2009 Alex is the Best, LLC 5 7,907,172 3/15/2011 Alex is the Best, LLC

In the above-entitled case, the following patent(s)/ trademark(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 case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

pu attached Order

CLERK John A. Cerind

(BY) DEPUTY CLERK

DATE 6/17/2014

#### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

ALEX IS THE BEST, LLC,	- ) )
Plaintiff,	)
v.	) C.A. No. 13-1787-RGA
SAMSUNG ELECTRONICS CO. LTD., SAMSUNG ELECTRONICS AMERICA, INC., and SAMSUNG TELECOMMUNICATIONS AMERICA, LLC	) ) )
Defendants.	) ) )

#### [PROFESSED] ORDER OF DISMISSAL WITH PREJUDICE AS TO DEFENDANTS SAMSUNG ELECTRONICS CO. LTD., SAMSUNG ELECTRONICS <u>AMERICA, INC., AND SAMSUNG TELECOMMUNICATIONS AMERICA, LLC</u>

The Stipulated Motion for Dismissal With Prejudice of all claims asserted by Plaintiff, Alex is the Best, LLC against Defendants Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC, in this case is before the Court.

After considering the Motion, and good cause appearing therefore, IT IS HEREBY ORDERED THAT the motion is granted, and all claims asserted in this suit against Defendants Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Samsung Telecommunications America, LLC, are hereby dismissed with prejudice. It is further ORDERED that all attorneys' fees and costs are to be borne by the party that incurred them.

Dated: June 17, 2014

UNITED STATES DISTRICT JUDGE

3

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

#### In the **PATENT** of: **CLEMENTE ET AL.**

Application No.: 12/637,277

Filed: 14 December 2009

Patent No.: 7,907,172

Issued: 15 March 2011

For: INTEGRATED INTERNET CAMERA SYSTEM

# NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS PURSUANT TO 37 C.F.R. §1.27(g)(2)

#### MAIL STOP M CORRESPONDENCE

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication hereby notifies of the loss of entitlement to small entity status in the

above-identified patent.

Dated: April 1, 2015

Respectfully submitted,

By <u>/C. ANDREW IM/</u> C. Andrew Im Reg. No.: 40,657 IM IP LAW PLLC 29 Chase Road, #355 Scarsdale, New York 10583-0355 (347) 577-9480 (888) 415-3481 (Fax) docket@imiplaw.com (email) Attorney for Applicant

Electronic A	Electronic Acknowledgement Receipt				
EFS ID:	21936525				
Application Number:	12637277				
International Application Number:					
Confirmation Number:	3016				
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM				
First Named Inventor/Applicant Name:	Frank Clemente				
Customer Number:	99239				
Filer:	C. Andrew Im				
Filer Authorized By:					
Attorney Docket Number:	CLEM201.2US				
Receipt Date:	01-APR-2015				
Filing Date:	14-DEC-2009				
Time Stamp:	06:59:39				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with	h Payment	no	no			
File Listing	l:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)	
1	Notification of loss of entitlement to small entity status	ENTITY.pdf	80238	no	1	
ľ			ea09732d2cf41b4025f69daf2f4f09d0c4d06 330			
Warnings:			· · ·			
Information:						

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. Case 1:16-cv-00770-RGA Document 3 Filed 09/02/16 Page 1 of 2 PageID #: 91

AO 120 (Rev. 08/10)

DECISION/JUDGEMENT

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK	
* -			1116 you are hereby advised that a court action has been District of Delaware on the following as 35 U.S.C. § 292.):	
DOCKET NO.	DATE FILED 9/2/2016	•	DISTRICT COURT for the District of Delaware	
PLAINTIFF ALEX IS THE BEST, LLC		DEFENDANT HUAWEI TECHNOLOGIES USA INC., ET AL.		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK		
1 7,633,524	12/15/2009	ALEX IS THE BEST, LLC		
2 7,907,172	3/15/2011	ALEX IS THE BEST, LLC		
3 8,134,600	3/13/2012	ALEX IS THE BEST, LLC		
4 8,477,197	7/2/2013	ALEX IS THE BEST, LLC		
5 8,581,991	11/12/2013	ALEX IS THE BEST, LLC		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
		dment 🗌 Answer	Cross Bill	□ Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLD	ER OF PATENT OR '	TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

CLERK (BY) DEPUTY CLERK DATE

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

IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 164

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

	PATENT OR	DATE OF PATENT	HOLDER OF PATENT OR TRADEMARK
	TRADEMARK NO.	OR TRADEMARK	
6.	8,947,542	2/3/2015	ALEX IS THE BEST, LLC
7.	9,197,806	11/24/2015	ALEX IS THE BEST, LLC
8.			
9.			
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11.			
12.			
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15.			
16.			
17.			

Case 1:16-cv-00771-RGA Document 3 Filed 09/02/16 Page 1 of 2 PageID #: 92

AO 120 (Rev. 08/10)

DECISION/JUDGEMENT

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450			REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK		
* -		for the	b) 1116 you are hereby advised that a court action has beenDistrict of Delawarec) 35 U.S.C. § 292.):		
DOCKET NO.	DATE FILED U.S. D 9/2/2016		DISTRICT COURT for the District of Delaware		
PLAINTIFF ALEX IS THE BEST, LLC		DEFENDANT LENOVO HOLDING COMPANY, INC., ET AL.			
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1 7,633,524	12/15/2009	ALEX IS THE BEST, LLC			
2 7,907,172	3/15/2011	ALEX IS THE BEST, LLC			
3 8,134,600	3/13/2012	ALEX IS THE BEST, LLC			
4 8,477,197	7/2/2013	ALEX IS THE BEST, LLC			
5 8,581,991	11/12/2013	ALEX IS THE BEST, LLC			

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
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PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLD	ER OF PATENT OR '	TRADEMARK
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In the above-entitled case, the following decision has been rendered or judgement issued:

CLERK (BY) DEPUTY CLERK DATE

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

IPR2017-02056, Petitioner Google Inc. Ex. 1004, p. 166

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

	PATENT OR	DATE OF PATENT	HOLDER OF PATENT OR TRADEMARK
	TRADEMARK NO.	OR TRADEMARK	
6.	8,947,542	2/3/2015	ALEX IS THE BEST, LLC
7.	9,197,806	11/24/2015	ALEX IS THE BEST, LLC
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