		U.S. Pater	t and Trademark O	PTO/SB/05 (08 through 06/30/2010. OMB 0651-0032 ffice. U.S. DEPARTMENT OF COMMEF
Under the Paperwork Reduction Act of 1995, no persons an		to respond to a colle	ction of information u	unless it displays a valid OMB control num
UTILITY	h	ey Docket No.	NY-CLEM 2	
PATENT APPLICATION		ventor	Frank Clemente et al.	
CONLY FOR NEW NONPROVISIONAL APPLICATIONS UNDER	Title	INTEGRATE	D INTERNET	CAMERA SYSTEM
37 CFR 1.53(B))	Expres	s Mail Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450				450
Fee Transmittal Form (e.g., PTO/SB/17)		ACC	OMPANYING AF	PLICATION PARTS
Applicant claims small entity status.		9. Assignr	nent Papers (cover	sheet & document(s))
A X Specification [Total Pages 15	5 1	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))	}		*****	
X Drawing(s) (35 U.S.C. 113) [Total Sheets	2]	L		
. Oath or Declaration [Total Sheets	1]		3.73(b) Statement ere is an assignee)	Power of Attorney
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 Informa	tion Disclosure St	atement (PTO/SB/08 or PTO-1449)
i. DELETION OF INVENTOR(S) Signed statement attached deteting inventor(s) name	in the		Copies of citations	attached
prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		13. X Preliminary Amendment		
Application Data Sheet. See 37 CFR 1.76				
CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			Receipt Postcard (be specifically itemi	
Landscape Table on CD Nucleotide and/or Amino Acid Sequence Submission		15. Certified	I Copy of Priority I	Document(s)
(if applicable, items a. – c. are required)		(if foreig	n priority is claimed)	
a. Computer Readable Form (CRF)		16. Applic	ant must attach forr	m PTO/SB/35 or equivalent.
 b. Specification Sequence Listing on: 		17. Other:		
i. CD-ROM or CD-R (2 copies); or ii.	Paper			
c. Statements verifying identity of above copies				
 If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sh 	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
	iang V.		Art Unit.	2622
	******************	NDENCE ADDRE		
X The address associated with Customer Number.	02	4972		rrespondence address below
Idress	ite			Zip Code
puntry Teleph		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Email	
ignature			Date	December 14, 2009
ame Andrew Im	č		Registration No.	40,657
Print/Type) [C. / and C. / an			(Attorney/Agent)	
Utility P	atent Ap	plication Transmitte	al (
I hereby certify that this paper (along with any paper referred t system in accordance with § 1.6(a)(4).	to as bein	g attached or enclos	ied) is being transm	itted Via-the Office electronic filing
Dated: December 14, 2009 Sig	nature:	TONG 1	Talik	Pani Malikoszakis)
220405.1	****			

IPR2017-02059, Petitioner Google Inc. Ex. 1004, p. 1

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-CON	-			
Filed as Small Entity					
Utility under 35 USC 111(a) Filing Fees					
Description	Fee Cod	e 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 Ac	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)			

_	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		
The page size i	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	ized upon en	try into the
Information					
2	Claims	CLEM2012CLMS.PDF	44548	no	3
_			463a995b592ee8cb2c0678e8b8ae98bcc97 91e48	110	Ū
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	sized upon en	try into the
Information					
3	Specification	- CLEM2012DESC.PDF	207696	no	11
			6c9d1c7f9734b23b47afd743e84cbd24f659 e067		
Warnings:					
	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		
Warnings:					
	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					
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	sized upon en	try into the
Information					
6	Transmittal Letter	CLEM2012IDS.PDF	38773	no	2
-			3a35ec7a4598f8023376be0628a16207ce6 a2496		-
Warnings:					
The page size i	n the PDF is too large. The pages should be	8.5 x 11 or A4. If this PDF is subr	mitted, the pages will be resident $IPP 2017_02059_0$		

Image File Wra	Image File Wrapper and may affect subsequent processing						
Information:	Information:						
7	Preliminary Amendment	CLEM2012PREL.PDF	98366	no	7		
	,		1257cc3a51cde13eb6b79106c7e47d755fe a2a50				
Warnings:							
	n the PDF is too large. The pages should be oper and may affect subsequent processing		tted, the pages will be re	sized upon er	ntry into the		
Information:							
8	Information Disclosure Statement (IDS)	CLEM2012pto1449.PDF	70857	no	2		
0	Filed (SB/08)		51eed44b3ff798955f75a7287e6df4cf1c028 088	no	2		
Warnings:							
Information:							
This is not an U	SPTO supplied IDS fillable form						
	n the PDF is too large. The pages should be oper and may affect subsequent processing		itted, the pages will be re	sized upon er	ntry into the		
9	Transmittal of New Application	CLEM2012UTIL.PDF	43994	no	1		
_			c9a00eac7d9e7c758ba802b0728975e97ea d3594				
Warnings:							
	The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing						
Information:							
10	Fee Worksheet (PTO-875)	fee-info.pdf	36411	no	2		
			a7d03dae000f9b5aba3067d7699925a2f44 d926f	110	2		
Warnings:	Warnings:						
Information:							
	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

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 Ac	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. So	ection 1.17 (Patent application and reexamination processing fees)			

IPR2017-02059, 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:		C803D10270C58576C1722772775552 13d49			
The page size i	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	sized upon er	itry into the
Information					
2	Claims	CLEM2012CLMS.PDF	44548	no	3
_			463a995b592ee8cb2c0678e8b8ae98bcc97 91e48	110	
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	sized upon er	itry into the
Information					
3	Specification	CLEM2012DESC.PDF6c9	207696	no	11
			6c9d1c7f9734b23b47afd743e84cbd24f659 e067		
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	sized upon er	itry into the
Information:					
4	Oath or Declaration filed	CLEM2012DECL.PDF	119873	no	4
			a81abbab436cdb451bb109ffb42fe964419 9dcdf		
Warnings:					
	n the PDF is too large. The pages should be pper and may affect subsequent processing		nitted, the pages will be res	sized 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	sized upon er	itry into the
Information:					
6	Transmittal Letter	CLEM2012IDS.PDF	38773	no	2
-			3a35ec7a4598f8023376be0628a16207ce6 a2496		_
Warnings:					
The page size i	n the PDF is too large. The pages should be	8.5 x 11 or A4. If this PDF is subr	nitted, the pages will be res		

Image File Wra	Image File Wrapper and may affect subsequent processing						
Information:	Information:						
7	Preliminary Amendment	CLEM2012PREL.PDF	98366	no	7		
	,		1257cc3a51cde13eb6b79106c7e47d755fe a2a50				
Warnings:							
	n the PDF is too large. The pages should be oper and may affect subsequent processing		tted, the pages will be re	sized upon er	ntry into the		
Information:							
8	Information Disclosure Statement (IDS)	CLEM2012pto1449.PDF	70857	no	2		
0	Filed (SB/08)		51eed44b3ff798955f75a7287e6df4cf1c028 088	no	2		
Warnings:							
Information:							
This is not an U	SPTO supplied IDS fillable form						
	n the PDF is too large. The pages should be oper and may affect subsequent processing		itted, the pages will be re	sized upon er	ntry into the		
9	Transmittal of New Application	CLEM2012UTIL.PDF	43994	no	1		
_			c9a00eac7d9e7c758ba802b0728975e97ea d3594				
Warnings:							
	The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing						
Information:							
10	Fee Worksheet (PTO-875)	fee-info.pdf	36411	no	2		
			a7d03dae000f9b5aba3067d7699925a2f44 d926f	110	2		
Warnings:	Warnings:						
Information:							
	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

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.

CLEM 201.1 US

- - - ÷

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	

25673560.1

Page 3 of 4

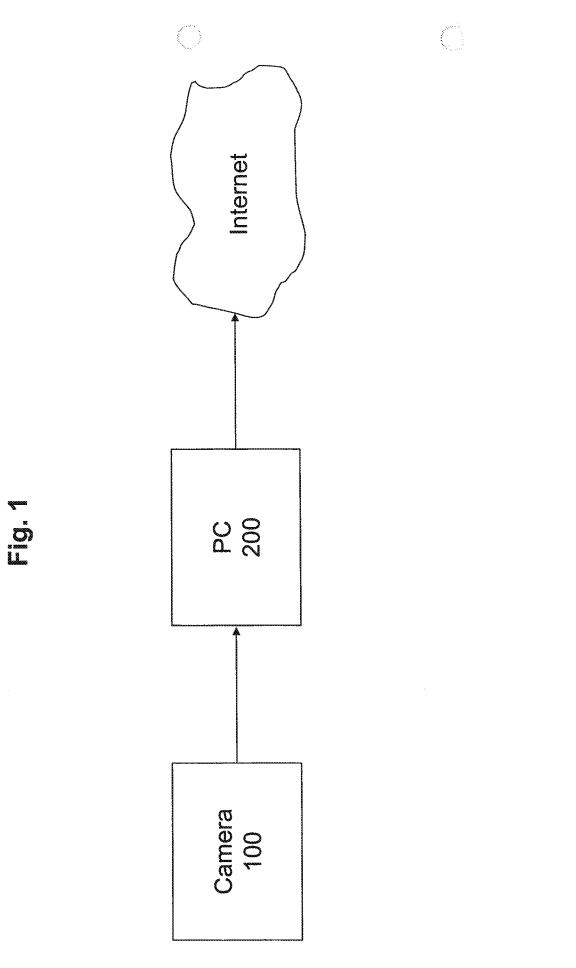
1.000

p.5

Attorney Docket No.: NY-CLEM 201-US1

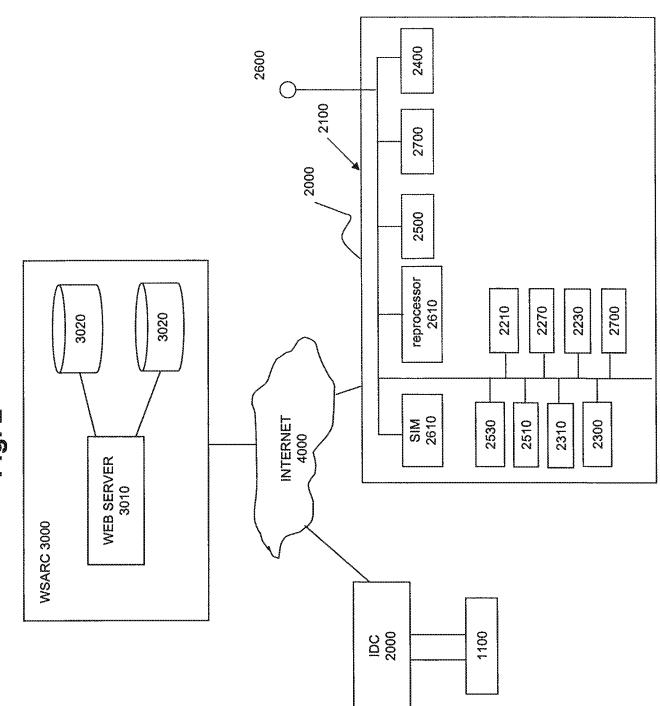
Full name of second inventor	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Ted FEASER	
Second inventor's signature	Date 7-06-06
Residence	
Staten Island, New York	
Citizenship US	
Mailing Address	***************************************
328 Laconia Avenue Staten Island, New York 10305	

25673560.1



25672406.ppt

N
8
C)
0 00000



(

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 auaChed or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: December 14, 2009 Signature: 400 (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

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.

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	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<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.		
	AP*	US-2002/0143769-A1	10-03-2002	TECU et al.		
	AQ*	US-2003/0020811-A1	01-30-2003	HUNTER et al.	***************************************	
	AR*	US-2004/0152440-A1	08-05-2004	YODA et al.		

	FOREIGN PATENT DOCUMENTS					
Examiner Cite Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document Or Relevance Or Rel		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т			
	BA**	EP-1 062 800-B1	04-09-2003	ANDERSON et al.		
	BB**	WO-2001/027787-A1	04-19-2001	KAMAN et al.		ĺ
	BC**	WO-2004/015951-A1	02-19-2004	MOSSAKOWSKI		
	BD**	WO-1995/035627-A1	12-28-1995	SERGEANT et al.		,

	*****	~~~~
Examiner	Date	
Signature	Considered	******

*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. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

80		
		IDS (Citation) by Applicant (30 References)
	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).	n ralia
	Dated: December 14, 2009	Signature:
٤		

60220408.1

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 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.

Substitute for form 1449/PTO INFORMATION DISCLOSURE						Complete If Known			
						lication Number	To Be Assigned		
						g Date	December 14, 2009		
STATEMENT BY APPLICANT					First Named Inventor		Frank Clemente et al.		
				Art Uni		Jnit	2622		
	(Us	e as many shee	ts as necessa	1/1		0. V. LE			
					ğ				
Sheet		2	of	2		rney Docket Number	NY-CLEM	201.2 CONT	
	~~~~~	~~~~~	*****	U.S. PATEN	r D(	DCUMENTS			
Examiner Initials*	Cite	Document Number		Publication Date MM-DD-YYYY		Name of Pater	ntee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	No.1	Number-Kind Code ² ( <i>if known</i> )			Applicant of Cited		Document	Figures Appear	
	AS*	US-2005/00	57649-A1	03-17-2005		MARKS			
	AT*	US-2005/0099519-A1				CREAMER et a	ıl.		
	AU*	US-2005/00	78189-A1	04-14-2005		CREAMER et al.		ф. 4	
	AV*	US-2002/0164945-A1		11-07-2002		OLSEN et al.			
	AW*	US-5,027,150-A		06-25-1991 INOUE et al.					
	AX*	US-6,636,259		10-21-2003		ANDERSON et	al.		
	AY*	US-6,658,091-B1		12-02-2003	-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-20010005840		06-28-2001		Verkama			
	AD1*	US-6,567,122		05-20-2003		Anderson et al.			
	AE1*	US-20030227540		12-11-2003		Monroe			
	AF1*	US-6,744,467		06-01-2004	******	Thompson et al.			
	AG1*	US-20040169759		09-02-2004		Kikuchi			
	AH1*	US-20040250288		12-09-2004		Palmerio			
	Al1*	US-20050102167		05-12-2005		Kapoor			
		US-20050096034		05-05-2005 Petermann		Petermann			
	AK1*	US-6,930,709				Creamer et al.			
	AL1*	US-6,980,232		12-27-2005		Suzuki			
	AM1*			07-06-2006		Ritter			
	~~~~~	US-20060290326		12-28-2006		Bhesania et al.			
		US-7,272,641		09-18-2007 Yamagishi					
	AP1*		02-19-2008		Lavelle et al.				
	AQ1*			07-01-2008		Petermann			
	***************************************	US-20050130611		06-16-2005		LU et al.			
	AS1*	US-20050213147		09-29-2005					
	AT1*	US-20060161960		07-20-2006		Benoit			

FORFIGN PATENT DOCUMENTS

I OREION PATENT DOCOMENTS											
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ^s -Number ⁴ -Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	, 00000					
						0000000					
Examiner	·			Date	000000000000000000000000000000000000000						
Signature		2 ¹		Considered		ŝ					

"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. ¹ Applicant's unique citation designation number (optional). ⁵ See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-teter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁹ Applicant is to place a check mark here if English language. mark here if English language Translation is attached.

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.

ĺ

What is claimed is:

1. An integrated Internet camera system, comprising

Ċ

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.

ł,

- 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.

Ć

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.

(

[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

l

[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.

25581681.1

CLEM 201.1

Ć

[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

CLEM 201.1

Ç

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

í,

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

CLEM 201.1

ſ

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.

CLEM 201.1

[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: 1st floor, 2nd 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:

Rita Marie's 1st Birthday Rita Marie's 16th Birthday

25581681.1

CLEM 201.1

Frankie's 1st Birthday Mommy's 30th Birthday Grandma's 70th 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.

10

[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.

!

[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.

25581681.1

11

IPR2017-02059, 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.

60220401.1

- 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.

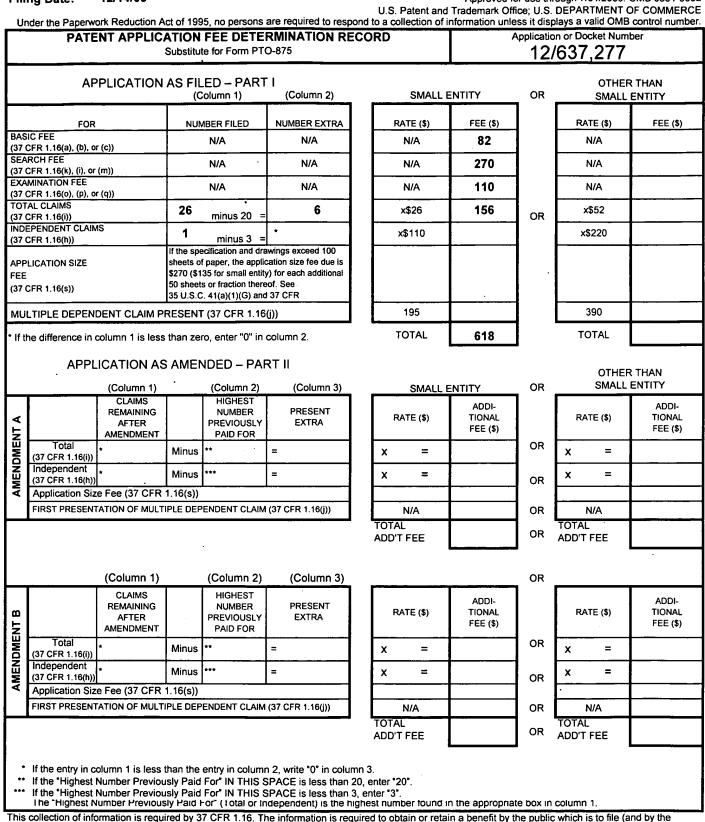
4

- 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

Under the Paperwork Reduction Act of 1995, no persons are required to respond PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						oplication or l	Docket Number 57,277	Fil	ing Date 14/2009	To be Mailed	
	AF	PPLICATION	AS FILE (Column 1		Column 2)		SMALL	entity 🛛	OR		IER THAN LL ENTITY
	FOR	N	UMBER FIL	.ED NU	MBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
\boxtimes	BASIC FEE (37 CFR 1.16(a), (b), (pr (c))	N/A		N/A		N/A	82	1	N/A	
\boxtimes	SEARCH FEE (37 CFR 1.16(k), (i), c		N/A		N/A		N/A	270		N/A	
X	EXAMINATION FE (37 CFR 1.16(o), (p), o	E	N/A		N/A		N/A	110	1	N/A	
	CFR 1.16(i))		mir	us 20 = *			X \$ =		OR	X \$ =	
	EPENDENT CLAIM CFR 1.16(h))	s	m	inus 3 = *			X \$ =			X \$ =	
	APPLICATION SIZE (37 CFR 1.16(s))	FEE shee is \$2 addit 35 U	ets of pape 50 (\$125 tional 50 s .S.C. 41(ation and drawing er, the applicatio for small entity) sheets or fraction a)(1)(G) and 37	n size fee due for each n thereof. See						
لل ۱ft	MULTIPLE DEPEN		,				TOTAL	462		TOTAL	
)ED – PART II			TOTAL	402	1	TOTAL	
		(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	[SMAL		OR		R THAN
	12/14/2009	Remaining After Amendment		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	additional Fee (\$)		RATE (\$)	Additional Fee (\$)
	Total (37 CFR 1.16(i))	* 26	Minus	** 26	= 0		X \$26 =	0	OR	X \$ =	
	Independent (37 CFR 1.16(h))	* 1	Minus	***1	= 0		X \$110 =	0	OR	X \$ =	
	Application Si	ze Fee (37 CFR 1	l.16(s))								
-	FIRST PRESEN	ITATION OF MULTI	PLE DEPEN	DENT CLAIM (37 CFI	R 1.16(j))				OR		
							TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)	_					
_		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =		OR	X \$ =	
2	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =		OR	X \$ =	
	Application Si	ze Fee (37 CFR 1	l.16(s))								
Ž	FIRST PRESEN	ITATION OF MULTI	PLE DEPEN	DENT CLAIM (37 CFI	R 1.16(j))				OR		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If ** I The	the entry in column the "Highest Numbe f the "Highest Numb "Highest Number P	er Previously Paid er Previously Pai reviously Paid Fo	For" IN TH d For" IN T r" (Total or	HS SPACE is less	than 20, enter "20" s than 3, enter "3". e highest number f	ound	Legal Ir /WAND		mn 1.	er:	

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

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

Under the Paperwork Reduction Act of 1995, no persons are required to respond PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						oplication or l	Docket Number	Fil	ing Date 14/2009	To be Mailed	
	AI	PPLICATION	AS FILE (Column 1		Column 2)		SMALL	entity 🛛	OR		IER THAN LL ENTITY
	FOR	1	NUMBER FIL	.ED NUI	MBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
\boxtimes	BASIC FEE (37 CFR 1.16(a), (b),	or (c))	N/A		N/A		N/A	82	1	N/A	
\boxtimes	SEARCH FEE (37 CFR 1.16(k), (i), (i)	or (m))	N/A		N/A		N/A	270		N/A	
\boxtimes	EXAMINATION FE (37 CFR 1.16(o), (p),		N/A		N/A		N/A	110		N/A	
	TAL CLAIMS CFR 1.16(i))		mir	us 20 = *			X \$ =		OR	X \$ =	
	EPENDENT CLAIM CFR 1.16(h))	S	m	inus 3 = *			X \$ =			x \$ =	
	APPLICATION SIZE 37 CFR 1.16(s)) MULTIPLE DEPEN	FEE she is \$ add 35 t	ets of pape 250 (\$125 itional 50 s J.S.C. 41(ation and drawing er, the applicatio for small entity) sheets or fraction a)(1)(G) and 37	n size fee due for each n thereof. See						
└── * If t	he difference in colu		,			I L	TOTAL	462		TOTAL	
			,) DED – PART II			TOTAL	402		TOTAL	
	12/14/2009	(Column 1) CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3) PRESENT	[SMAL RATE (\$)	L ENTITY ADDITIONAL	OR		R THAN LL ENTITY ADDITIONAL
AMENUMEN		AFTER AMENDMENT	1	PREVIOUSLY PAID FOR	EXTRA		$\mathbf{NATE}(\mathbf{\psi})$	FEE (\$)			FEE (\$)
⊿	Total (37 CFR 1.16(i))	* 26	Minus	** 26	= 0	▎┟	X \$26 =	0	OR	X \$ =	
	Independent (37 CFR 1.16(h))	* 1	Minus	***1	= 0		X \$110 =	0	OR	X\$ =	
2 K	Application Si	ze Fee (37 CFR	1.16(s))			▎┟					
		TATION OF MULT	IPLE DEPEN	DENT CLAIM (37 CFI	R 1.16(j))				OR		
							TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE	
_		(Column 1) CLAIMS	-	(Column 2)	(Column 3)	_					
		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	I	X \$ =		OR	X \$ =	
2	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =		OR	X \$ =	
	Application Si	ze Fee (37 CFR	1.16(s))								
		TATION OF MULT	IPLE DEPEN	DENT CLAIM (37 CFI	R 1.16(j))	ſ			OR		
							TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
"* lf "** The	the entry in column the "Highest Numbe f the "Highest Numb "Highest Number P collection of informal	er Previously Pai per Previously Pa reviously Paid Fo	d For" IN TH id For" IN T or" (Total or y 37 CFR 1	IIS SPACE is less HIS SPACE is less Independent) is th 16. The informatio	than 20, enter "20" s than 3, enter "3". e highest number f n is required to obt	ound ain o	Legal Ir /WAND in the appro		mn 1. which is	er: s to file (and by	r the USPTO to

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

	United State	s Patent	and Tradema	ARK OFFICE United States Patent Address: COMMISSIONER PC. Box 1450 Alexandria, Virgina 2 www.uspto.gov	and Trademark O FOR PATENTS	
APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
12/637,277	12/14/2009	2423	618	NY-CLEM-201.2 CONT	26	1
				CON	FIRMATION	NO. 3016
24972				FILING RECEI	PT	
FULBRIGHT 8 666 FIFTH AV NEW YORK, N	E				0000039440824	

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

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

page 2 of 3

IPR2017-02059, Petitioner Google Inc. Ex. 1004, p. 48

Title

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

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
			CONFIRMATION NO. 3016
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

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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

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

Office of Data 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 A	Electronic Acknowledgement 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	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				
	Supplemental Amendment	CLLM2012Supp.FDF	29314481f0d0e27ab26f681ef30dcdb88aab 9b9b	110	/				
Warnings:			•						

The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing

Information:

Total Files Size (in bytes):

107414

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.

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

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 🛛			HER THAN LL ENTITY
	FOR	NU	JMBER FIL	.ED NUN	IBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
	BASIC FEE (37 CFR 1.16(a), (b), (or (c))	N/A		N/A		N/A			N/A	
	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	
	FAL CLAIMS CFR 1.16(i))		min	us 20 = *			X \$ =		OR	X \$ =	
	EPENDENT CLAIM CFR 1.16(h))	S	mi	nus 3 = *			X \$ =			X \$ =	
	APPLICATION SIZE 37 CFR 1.16(s))	FEE sheet is \$25 additi	ts of pape 50 (\$125 onal 50 s	ation and drawing er, the application for small entity) f sheets or fraction a)(1)(G) and 37 (n size fee due for each 1 thereof. See						
	MULTIPLE DEPEN		ι.								
* If t	he difference in colu						TOTAL			TOTAL	
	APPI	(Column 1)	AMENC	ED – PART II (Column 2)	(Column 3)		SMAL	L ENTITY	OR		ER THAN LL ENTITY
AMENDMENT	08/10/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	additional Fee (\$)		RATE (\$)	ADDITIONAL FEE (\$)
IME	Total (37 CFR 1.16(i))	* 26	Minus	** 26	= 0		X \$26 =	0	OR	X \$ =	
Ľ.	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0		X \$110 =	0	OR	X \$ =	
AME	Application Si	ze Fee (37 CFR 1	.16(s))								
`		ITATION OF MULTIP	LE DEPEN	DENT CLAIM (37 CFF	R 1.16(j))				OR		
						• •	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 (\$)
Z E	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =		OR	X \$ =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =		OR	X \$ =	
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.		
	collection of informat			. ,	0					s to file (and b	y the USPTO to

In scollection 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)

Approved for use through 11/30/2011. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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

Please change the Correspondence Ad	ldress for the above-ide	entified patent	t application to:	
The address associated with Customer Number:	992	239		
OR				
Firm or Individual Name				
Address				
City	St	ate	Zip	
Country				
Telephone		Email		
I am the: Applicant/Inventor Assignee of record of the Statement under 37 CFR Attorney or agent of record	ner Number use "Requ e entire interest. 3.73(b) is enclosed. (F rd. Registration Numbe amed in the application	est for Custor Form PTO/SB er <u>40,657</u> transmittal le	mer Number Data Change" (PTO/SB/124) //96).).
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.				

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Electronic Acknowledgement Receipt						
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)					

Payment information:

Submitted with F	Payment	no	no						
File Listing:									
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)				
1	Change of Address	CADD001.pdf	23117	no	1				
·		CABBOOT.par	417a8f583418051b2278fccf188f3fa69e340 c44	110	·				
Warnings:									
Information:			1000017 00050 0						

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.

PTC/38/81 (01-09) oved for ese through 11/30/2011, OMB 0651-0035

the finite state state and the state of the	
U.S. Patent and Trademark Office; U.S. DEPARTMEI	HT ME MAAARDME
CONTRACTOR AND A CONTRACT CONTRACT CONTRACT CONTRACT CONTRACT	REAL STRANGACE.

	CONTRACTOR CONTRACTOR	1. 6 5 CEC (COS) (COX) A 3 2 5 1	we, u.u. der m	TELEVICENEE VALVA	UNIC CCE
Under the Paperwork Reduction Act of 1995, no persons are equired to reasoned	to a collection of t	information sinter	ee's dissince a	which ()850 control	minime

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number Filing Date First Named Inventor Title Art Unit Examiner Name Attorney Docket Number	12/637,277 12-14-2009 Frank Clemente Integrated Internet Camera Syste 2622 Quang V. Le		
REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	First Named Inventor Title Art Unit Examiner Name	Frank Clemente Integrated Internet Camera Syste 2622		
WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Title Art Unit Examiner Name	Integrated Internet Camera Syste 2622		
AND CHANGE OF CORRESPONDENCE ADDRESS	Art Unit Examiner Name	2622		
CHANGE OF CORRESPONDENCE ADDRESS	Examiner Name			
	in the second	Ouang V. Le		
	Attorney Docket Numbe			
hereby revoke all previous powers of attorney given	Attorney Docket Number CLEM201.2US			
	in the above-identified	application.		
A Power of Attorney is submitted herewith. OR I hereby appoint Practitioner(s) associated with the followin Number as my/our attorney(s) or agent(s) to prosecute the identified above, and to transact all business in the United and Trademark Office connected therewith: OR I hereby appoint Practitioner(s) named below as my/our attorney.	application States Patent	99239		
to transact all business in the United States Patent and Tra	ademark Office connected the	erewith:		
Practitioner(s) Name	۲ 	Registration Number		
······································				
OR OR X The address associated with Customer Number. OR	99239			
Firm or Individual Name				
Address .				
City	State	Zp		
Country		and a second		
Telephone	Email			
am fite: X Applicant/Inventor. OR Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SE/96) submit	itted herewith or filed on			
and the second	plicant or Assignee of Reco	and a state of the second state		
Signature Frank Clemente		ate <u>10-24-10</u>		
1923-85 2060 · · · · · · · · · · · · · · · · · ·	Tree Tree	elephone 718-492-4818		
Title and Company <u>NOTE</u> : Signatures of all the inventors or assignees of record of the entire is signature is required, see below".	nterest or their representative(s) :	are required. Submit multiple forms if more than on		

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for inducing 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,

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)		

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	Power of Attorney	CLEMPOA.pdf	1146974	no	1
	CLEMI OA.pui	5fe511a06eb2e1b9149b109fdb6ecdb41f1 0081b	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

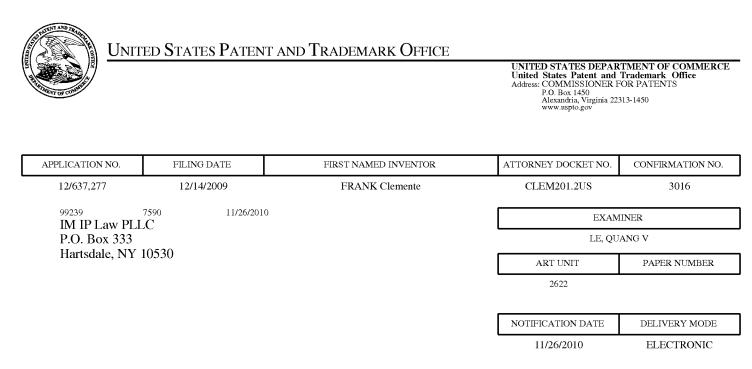
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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.



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

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

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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		
A SHORTENED STATUTORY PERIOD FOR REPL				
 A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b). 	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).		
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				
	priority updor 25 U.S.C. & 110/o	$(d) \circ r(f)$		
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 in Application No. <u>60/702,470</u> .				
3. Copies of the certified copies of the priority documents have been received in this National Stage				
application from the International Bureau (PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of the certified copies not received.				
Attachment(s) 1) Notice of References Cited (PTO-892)	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)	3) Information Disclosure Statement(s) (PTO/SB/08) 5) Notice of Informal 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		

IPR2017-02059, Petitioner Google Inc.

Ex. 1004, p. 68

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

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.

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

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

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

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.

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

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			

U.S. Patent and Trademark Office	Part of Paper No. : 20101117 IPR2017-02059, Petitioner Google Inc.



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

BIB DATA SHEET

CONFIRMATION NO. 3016

SERIAL NUMB		FILING or 371(c) DATE	CLASS	GROUP ART		ATTORNEY DOCKET NO.		
12/637,277		12/14/2009	348	2622		CLEM201.2US		
		RULE						
APPLICANTS FRANK Clemente, Brooklyn, NY; Ted Feaser, Staten Island, NY;								
This applic whic	ation is h claim	s benefit of 60/702,47	8 07/11/2006 PAT 7,633 0 07/26/2005	3,524				
** FOREIGN AP	PLICA	TIONS *********************	*****					
** IF REQUIRED 12/31/2009		EIGN FILING LICENS	E GRANTED ** ** SMA	LL ENTITY **				
Foreign Priority claimed 35 USC 119(a-d) conditi		Yes No	ter COUNTRY	SHEETS DRAWINGS	TOTA CLAIM			
Verified and /Q	UANG V L xaminer's S	_E/	NY	2	26	1		
ADDRESS				•				
IM IP Law P.O. Box 3 Hartsdale, UNITED S	33 NY 10							
TITLE								
INTEGRAT	red in	TERNET CAMERA S	YSTEM					
				🖵 All Fe	es			
				🖵 1.16 F	Fees (Filir	וg)		
		uthority has been give to charge/cr	en in Paper edit DEPOSIT ACCOUI	NT 1.17 F	- ees (Pro	cessing Ext. of time)		
		for following			ees (Issu	ne)		
				C Other				
				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- 2005013147-\$).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

IPR2017-02059, Petitioner Google Inc. file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277_AccessibleVersion.htm (1 of 14)11/19/2010 3:24:42 PM Ex 1004 n 79

S1	36	(("20050149979") or ("20050146610") or ("20050146609") or ("20050055727") or ("20050144653") or ("20050144653") or ("20050014493") or ("20040070670") or ("20040070670") or ("20010024232") or ("20010017655") or ("6,882,326") or ("6,763,226") 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
82	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
83	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
S 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
S 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
S 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- 20020164945-\$ or WO- 20020164945-\$ or WO-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/02 12:05

 IPR2017-02059, 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
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
\$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
S 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
S 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
	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- 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- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20020013815-\$ or US- 20010017655-\$ or JP- 2001230962-\$ or JP- 200123	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
S 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	20050146621-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/03 10:02
			USPAT;			- 5
		5994699-\$ or US-5027150- \$).did. 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- 200134522-\$ or US- 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

 IPR2017-02059, 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 same (picture or image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 17:56
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 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
S 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

C:\ Documents and Settings\ qle1\ My Documents\ EAST\ Workspaces\ 12637277.wsp

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

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.

Sut	stitute for form 1449/PTO		000000000000000000000000000000000000000	Complete if Known		
				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		

		U	S. PATENT DOCI	JMENTS	***************************************
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<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.	<u>an a a a a a a a a a a a a a a a a a a </u>
	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.	
	AP*	US-2002/0143769-A1	10-03-2002	TECU et al.	
	AQ*	US-2003/0020811-A1	01-30-2003	HUNTER et al.	**************
	AR*	US-2004/0152440-A1	08-05-2004	YODA et al.	

~~~~~	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages			
initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if Imown)	MM-DD-YYYY	YY Applicant of Cited Document Or F	Or Relevant Figures Appear	Т		
	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.		Ĩ		

guococccccccccccccccccccccccccccccccccc			000000000000000000000000000000000000000
Framiner		lDate	
	(0)(ano 1e/(11/1/2010))	Date	1 11/17/0010
Signature		Considered	/ //2010
	1	Joonaluereu	
			******

*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. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁸ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

8	
	IDS (Citation) by Applicant (30 References)
ş	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).
	Dated: December 14, 2009 Signature: ////////////////////////////////////
L	ξ.

60220408.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED. THROUGH. /Q.L./ IPR2017-02059, Petitioner Google Inc. Ex. 1004, p. 92

PTO/SB/08b (07-09)

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.

Subs	titute for fo	rm 1449/PTO			***************************************	Complete if I	Known
				Ap	plication Number	To Be Ass	signed
IN	FOR	<b>MATION DIS</b>	CLOSURE	Fill	ng Date	Decembe	r 14, 2009
S	TATE	MENT BY AI	PPLICANT	Fin	st Named Inventor	Frank Cle	mente et al.
	* * * * * ****	3073 XOUGE X 70 0 XOUP D X 0.0	6 10001 0 Yoyor or Yo X YX 10	Art	Unit	2622	
	(Us	e as many sheets as n	ecessary)		aminer Name	Q. V. LE	
<u>.</u>					****		
Sheet		2 of	2			NY-CLEM	201.2 CONT
	~~~~~~	·····	U.S. PAT	ENT D	<b>OCUMENTS</b>	*******	*****
Examiner Initials*	Cite No.1	Document Numbe Number-Kind Code ^{2 (# h}			Name of Pate Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AS*	US-2005/005764	9-A1 03-17-200)5	MARKS		
	AT*	US-2005/009951	9-A1 05-12-200)5	CREAMER et a	al.	**************************************
	AU*	US-2005/007818	9-A1 04-14-200)5	CREAMER et a	al.	**************************************
	AV*	US-2002/016494	5-A1 11-07-200)2	OLSEN et al.		
	AW*	US-5,027,150-A	06-25-199	31	INOUE et al.		######################################
	AX*	US-6,636,259	10-21-200)3	ANDERSON e	al.	
	AY*	US-6,658,091-B1	12-02-200)3	NAIDOO et al.		**************************************
	AZ*	US-5,994,699	11-30-199)9	AKAGAWA	****	······································
	AA1*	US-5,825,413	10-20-199)8	Mullis		######################################
	AB1*	US-6,239,833	05-29-200)1	Ozaki et al.		
	AC1*	US-20010005840	06-28-200)1	Verkama		
	AD1*	US-6,567,122	05-20-200)3	Anderson et al.		
	AE1*	US-20030227540	12-11-200)3	Monroe		
	AF1*	US-6,744,467	06-01-200)4	Thompson et a		
	AG1*	US-20040169759	09-02-200)4	Kikuchi		
	AH1*	US-20040250288			Palmerio		
	Al1*	US-20050102167	05-12-200)5	Kapoor		
	AJ1*	US-20050096034			Petermann		
		US-6,930,709	08-16-200		Creamer et al.		
		US-6,980,232	12-27-200		Suzuki		
		US-20060150211			Ritter		
	~~~~~	US-20060290326	12-28-200	6	Bhesania et al.		
		US-7,272,641	09-18-200	17	Yamagishi		
	AP1*	·	02-19-200		Lavelle et al.		
	AQ1*	US-7,395,056	07-01-200	8	Petermann		
		US-20050130611		)5	LU et al.		
	AS1*	US-20050213147	09-29-200	5	Minatogawa		
	AT1*	US-20060161960	07-20-200	6	Benoit		

ł		~	•	~	γ.	λ.				2					1		1		1			1	2			20	-	2	20		20	2				20		2	10	2	10	2	20	80	80	i.	b,
	F	1	C	)	š	₹	ŝ	2	B	ŝ	-	ŝ	i	Į	ř	2	į	h	ľ	Î	1	Ē		ŝ	ş	1	ſ	٤	)	ć	3	ł	Ĉ	1	L	ş	ĥ	ć		E	2	ŝ	J	1	- 4	S	i

1		FVACA	214 L WI CIAL 8	DOCOMENTS		8
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ⁵ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	800000000000000000000000000000000000000
					000	200
Examiner Signature		/Quang Le/ (11/17/2010)		Date 1 Considered	1/17/2010	2000000

"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. ¹ Applicant's unique citation designation number (optional). ⁵ See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. ³ Enter Office that issued the document, by the two-tetter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁹ 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./ IPR2017-02059, 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
In re Application of: Frank Clemente et al.	OLLW201.200
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 successo	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. <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.	
1. For submissions on behalf of a business/organization (e.g., corporation, partnership, univ etc.), the undersigned is empowered to act on behalf of the business/organization.	ersity, government agency,
I hereby declare that all statements made herein of my own knowledge are true and that all state belief are believed to be true; and further that these statements were made with the knowledge that wil 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.	Iful 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.	
WARNING: Information on this form may become public. Credit card information be included on this form. Provide credit card information and authorization on F	
*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)

# Payment information:

Submitted wi	th Payment	no	no									
File Listin	g:											
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)							
1	Amendment/Req. Reconsideration-After	CLEMAMEND.pdf	90831	no	6							
	Non-Final Reject	CLEW/WILLID.pdf	dec5179de86096798f4614c5f10539b505d 7c534	110								
Warnings:	· · · · · · · · · · · · · · · · · · ·		·									
Information:												
			<u>IPR2017-02059</u> Pe	etitioner G	<u>oogle Inc</u>							

2	Terminal Disclaimer Filed	CLEMDISCL.pdf	66076 34f06f27cb850d9a4dd8ee6c6b166af74ba0 1e27	no	1
Warnings:			1e27		
Information:					
		Total Files Size (in bytes)	15	6907	
lf a new appl 1.53(b)-(d) ar Acknowledge National Stag	tions Under 35 U.S.C. 111 ication is being filed and the applica nd MPEP 506), a Filing Receipt (37 C ement Receipt will establish the filir ge of an International Application u bmission to enter the national stage	FR 1.54) will be issued in due on gradient of the application.	-	-	

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

P/			E DETE	ERMINATION			pplication or I	of information unle Docket Number 7,277	Fil	plays a valid ing Date 14/2009	OMB control number.
	AF	PPLICATION A	AS FILE (Column 1		Column 2)		SMALL	entity 🛛	OR		HER THAN
	FOR	NU	JMBER FIL	.ED NUN	IBER EXTRA		RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
	BASIC FEE (37 CFR 1.16(a), (b), c	or (c))	N/A		N/A		N/A			N/A	
	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	
	AL CLAIMS CFR 1.16(i))		min	us 20 = *			X \$ =		OR	X \$ =	
IND	EPENDENT CLAIM CFR 1.16(h))	S	mi	nus 3 = *			X \$ =			X\$ =	
	APPLICATION SIZE 37 CFR 1.16(s))	FEE sheet is \$25 additi	ts of pape 50 (\$125 onal 50 s	ation and drawing er, the application for small entity) sheets or fraction a)(1)(G) and 37 (	n size fee due for each thereof. See						
	MULTIPLE DEPEN										
* If t	he difference in colu	imn 1 is less than	zero, ente	r "0" in column 2.			TOTAL			TOTAL	
	APPI	(Column 1)	AMENC	ED – PART II (Column 2)	(Column 3)		SMAL	L ENTITY	OR		ER THAN ILL ENTITY
AMENDMENT	11/29/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	additional Fee (\$)		RATE (\$)	ADDITIONAL FEE (\$)
ME	Total (37 CFR 1.16(i))	* 26	Minus	** 26	= 0		X \$26 =	0	OR	X \$ =	
Ľ.	Independent (37 CFR 1.16(h))	* 2	Minus	***3	= 0		X \$110 =	0	OR	X \$ =	
AME	Application Si	ze Fee (37 CFR 1	.16(s))								
`		ITATION OF MULTIP	LE DEPEN	DENT CLAIM (37 CFF	₹ 1.16(j))				OR		
						• •	TOTAL ADD'L FEE	0	OR	total Add'l Fee	
		(Column 1)		(Column 2)	(Column 3)	_					
Т		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
И Ш	Total (37 CFR 1.16(i))	*	Minus	**	=		X \$ =		OR	X \$ =	
AMENDMENT	Independent (37 CFR 1.16(h))	*	Minus	***	=		X \$ =		OR	X \$ =	
ЫN	Application Si	ze Fee (37 CFR 1	.16(s))								
AM	FIRST PRESEN	ITATION OF MULTIP	LE DEPEN	DENT CLAIM (37 CFF	₹ 1.16(j))				OR		
* If :	he entry in column ′	l is loss than the e	ntry in col	umn 2 write "A" in a	column 3	. 1	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
** lf *** l	the "Highest Numbe f the "Highest Numb	er Previously Paid er Previously Paid	For" IN TH For" IN T	IIS SPACE is less HIS SPACE is less	than 20, enter "20' than 3, enter "3".		/CÕRAI	IA BETANCC	DURT/		
	"Highest Number P ollection of informat	,		1 /	0					s to file (and b	v the USPTO to

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

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

Document code: WFEE

# United States Patent and Trademark Office Sales Receipt for Accounting Date: 12/01/2010

CBETANCO	SALE	#000	00004	Mailroom Dt:	11/29/2010	505354	12637277
		01	FC : 28	14	70.00 DA		

United St	ates Patent and Trademai	UNITED STA United States Address: COMMI PO. 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
			<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

ADDOND IOLODE DAOOGH 1372000.31 CAME FOR P-1002

U.S. Patent and Tadenairs Office U.S. Defined standard and the source of tradenairs of 1995 and 19

A second a second a second a second a second a second a		Application Number	r 12/63	7.277
POWER OF ATTORNEY	in	Alling Date	12-14-2	
OR REVOCATION OF POWER OF ATT		trovid insuit leve	annonin an germania an si i	K CLEMENTE
WITH A NEW POWER OF ATTOF		nex.		ated Internet Camera System
AND	\$\$ <b>\$</b> \$	tet Unit	2622	
CHANGE OF CORRESPONDENCE A	nnerse	Examiner Name		lg V. Le
Consideration and reaction and account of the second secon		Allwrroy Docket Nu	meer   <u>CLE</u> ]	M201.2US
I hereby revoke all previous powers of allo	mev olven in	the above-identi	Red applicatio	
A Power of Atlantey Is submitted herewith.		*******		
OR .				
I hereby appoint Practitioner(s) associated with Number as mydras attorney(s) or egent(s) to p identified above, and to transact all boriness i and Trademark Office connected therowith OR	roseculo the sp In the United Sta	vilication tes Potent		99239
I hereby appoint Practitionar(s) named below to marsant all business in the United States P	ne myanor attorn alorit and Trade	ey(s) or agent(s) in ; nank Office connecto	vosecute the an cithereanth:	skallon (dentified above, and
Practitioner(s) Nurree			Regissessi	Number
				and the second
	National Contract of the Contr	and the second	and the second	
The address associated with the above-mode OR EX The address associated with Customer Nomb- OR		99239		
Firm or inthecident Planes	an a		an an tha an an an an an Angala an Angala tha an Angala an Angala an Angala an Angala an Angala an Angala an An	
Address	**************************************			inner an
City		Siste		240 (
Country				
Velaphone		Emai		tin management that the second s
t with these				
Applicamilitaventra. CR Assignee of record of the dothe interest. Sold Statisticent under 37 CFR 1.73(b) (Four PTOX	SSOCi calomitici	. Con conservation of the contraction of the contra	Januar	
CR Assignee of record of the entire interest. Son 1 Statement under 37 CFR 1.73(c) (Form PTOX 2	SSOC) cutemilist FURE of Applics	( hermaith or filed on not or Assignce of I		12.06.2010
CR Assignee of record of the eithe interest. See 5 Statement under 37 CFR 3.73(b) (Form PTOC Signature	SSOCi calomitici	. Con company and contraction	.0209	12-06-2010 738-492-4818
OR Assignee of record of the érêtre interest. Sais I Statistion tunder 37 CFR 3.73(c) (Form PTOX Signature Name Prank Cleanerste	SSOC) cutemilist FURE of Applics	. Con company and contraction		12-06-2010 718-492-4818
OR Assignee of record of the endre interest. See I Statement under 37 CFR 3.73(c) (Form P703) Signature Name Frank Clemente This and Company MOTE: Signatures of stills interest or assignate of record	5396) admitted FORE of Applied 6.III	int or Assignee of I	Oale Telephone	718-492-4818
OR Assignee of record of the endre interest. Sais I Statisticant under 37 CFR 3.73(b) (Form P703) Signature Name Frank Clemente Title and Company	5396) admitted FORE of Applied 6.III	int or Assignee of I	Oale Telephone	718-492-4818

This collection of information is required by 37 CPR 1.31, 1.32 and 1.32. The information is required to initial a lowest by 95 builds which is the joint of the information is required to initial a lowest by 16 build which is a sensitive to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete iter approach and induced by 35 builds and 37 CPR 1.11 and 1.14. This collection is astimuted to take 3 minutes to complete iter approach approac

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

Approved for use through 07/31/2012, OMB 0651-0031 

Wight Friedrich of Marken and Marken, Wight States ( We Wassache)
Under the Peperwork Reduction Act of 1905, no persons are required to respond to a collection of information unless it displays a valid CMB control number

		STATEM	ENT UNDER 37 CFR 3.73(b)	
Applicant/l	Patent Owner:	FRANK CLEMENTE		
Application	No./Palent No.:			12-14-2009
Tilled:				
FRANK	CLEMENTE		a Individual	
Name of Ass	ignee)	***************************************	(Type of Assignee, e.g., corporation, )	parinanskip, university, government agancy, etc.
states that	it is:			
1. X	the assionce of th	e entire right, title, and inter	nst in:	
·· (33)		a anna a sident ann anna.	******	
2.	an assignee of let	s than the entire right, title,	and interest in	
	(The extent (by pr	rcentage) of its ownership i	interest is%); or	
3.	the assignce of a	i undivided interest in the er	ntirety of (a complete assignment fro	om one of the joint inventors was made)
lhe patent	application/patent	dentified above, by virtue of	f either:	
А. П	An assignment fo	im the inventor(s) of the ost	ent application/patent identified abo	ve. The assignment was recorded in
	the United States	Patent and Trademark Offic	x at Reel, Fra	me, or for which a
R	copy therefore is	жажнео.		
в.	A chain of title fro	n the inventor(s), of the pat	ent application/patent identified abo	ve, to the current assignee as follows:
	1. From:		To:	
			United States Patent and Tradema	
			ame, or for	
	2. From:		Ta:	
			United States Patent and Tradema	No ORigan and
			ame or for	
		······································		
	3. From:		To:	
	The do	sument was recorded in the	United States Patent and Tradema	rk Office at
	Reel _	. Fr	ame or for	which a copy thereof is attached.
	Additional docum	ents in the chain of title are	listed on a supplemental sheet(s).	
[]]] <b>5</b>	·	a making the decome	atans acidemaa at ika akain at ikia k	rom the original owner to the assignee we
		a, submitted for recordation		our ne orfuna owner io nie ezeitnee we
				ust be submitted to Assignment Division
	18	a a	griment in the records of the USPT	
The under	Signed (Whose 10)	is supplied below) is author	ized to act on behalf of the assigned	e.
	6 <u>4   7</u> 4	<i>ъ</i> Ц		
Contra Sig	meture	/		/ Date
FRAN	IK CLEMENTE			OWNER
Dei	nted or Typed Nar	389		Title

process) an approality. Confidentially is governed by 35 0.5.4. 122 and 37 0.714 0.11 and 1.94. This tabletaem is estimated to law 12 minutes to complete galiening, 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 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.

If you need assistance in completing the form, call 1-800-PTC-8199 and select police 2.

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:

Submitted with F	Payment	no	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.pd	372897 f	no	1						
'		CLEMI OA.put	8dec1b0a69bc76c0b98987b0eb28f55874d 12503								
Warnings:											
Information:			100-0017 000C0 D								

		Total Files Size (in bytes)	. 6	38676	
Information	:				
Warnings:					
2	Assignee showing of ownership per 37 CFR 3.73(b).	CLEMSTMT.pdf		no	1
			265779		

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 Trademai	UNITED STA United States Address: COMMI PO. Box I	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
			<b>CONFIRMATION NO. 3016</b>
99239		IMPROPE	R CPOA LETTER
IM IP Law PLLC P.O. Box 333 Hartsdale, NY 10530			C000000044913728*
·····, ·····			Date Mailed: 12/15/2010

## 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	
7*				
Document Code - DISQ		Internal D	ocument – DC	NOT MAIL

TERMINAL DISCLAIMER		
Date Filed : 29 NOV 2010	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:	
JAB	

U.S. Patent and Trademark Office

PTO/28/96 (07-09) Accessed by use fluengh 07/31/2012, OMS 9661-0031

Under the Paperw	ark Reduction Act of 1995, no persons are	reasined to respond to a collection of	d Tradomark Office; O.S. D Information unless it displa	EPARTMENT OF COMMERCE ys a valid ONS condict sembor.
	STATEMENT	UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner:	FRANK CLEMENTE			
Application No./Patent No.:	12/637,277	Filed/Issue Date:	12-14-2009	

Application No./Patent (	No.: 12/637,277	Filed/Issue Date:	12-14-2009
filled:			
FRANK CLEMENTE	* \$	Individual	
Name of Assignee)		(Type of Assigness, e.g., corporation,	partnambip, university, government agency, etc.
tates that it is:			
Del des contras.	e of the entire right, tille, and intere	and such	
$\left  \underline{X} \right $ the assigned	e ur ere enne nym, une, ant mere	St 85,	
	of less than the entire right, title, a (by percentage) of its ownership in		
, 🦳 the assigne	s of an undivided interest in the an	tirety of (a complete assignment in	om one of the joint inventors was made)
	atent identified above, by virtue of		· · · · · · · · · · · · · · · · · · ·
			ove. The assignment was recorded in me, or for which a
copy therefo R	we is attached,	and a second and a s	
	le from the inventories) of the nate	nt annicalion/natent identified alvo	ve, to the current assignee as follows:
tand			-
		United States Patent and Tradema	
× N	A83		which a copy thereof is attached.
2. From:	·····		
		United States Patent and Tradoma	rk Office at
R	eel Fi:	me_, or for	which a copy thereof is atlached.
3. From:		Te	
		United States Patent and Tradema	
			which a copy thereof is attached.
			and the second
Additional of	tocuments in the chain of title are i	isted on a supplemental sheet(s).	
$\overline{\mathbf{X}}$ As required by :	17 CFR 3.73(b)(1)(i), the document	tary evidence of the chain of title f	rom the original owner to the assignce wa
ex concurrently is	s being, submitted for recordation (	pursuant to 37 CFR 3.11.	n an an ann an an an an an an an an an a
			tust be submitted to Assignment Division
A .	n 19 11	present in the records of the USPT red to act on behalf of the assigne	
	ways supples beauting a auton	cen el sia cel lignan la tre accigne	" intertion
-{// <i>L</i> &_{/	<u> </u>		
C/ Signature	s.		
	2011		OWNER
FRANK CLEMEN		***************	math and the state of the second s

This collection at information is required by 37 CFR 3.73(b). The information is required to astern of retent a benefit by the place which is to the (and by the USA*10 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.31 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTU. Time will vary depending upon the individual case. Any commentant he amount of time yeu require to complete first form and/or suggesting for educing this burdler, shaded be tent to the COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FLES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If your mead applications in councilation the harm, call 1-800-PTO-9199 and solitest culture 2.

Electronic A	cknowledgement 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:

	h Payment	no	no				
File Listing	<b>j</b> :						
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	234264	no	1		
	CFR 3.73(b).	CLEMSTWI.pdf	3385604f6bcc620b6257f1494f3e4ca0246d 8f9d	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.



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.

IPR2017-02059, Petitioner Google Inc. Ex. 1004, p. 115

#### 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 Fax (571)-273-2885

appropriate. All further	correspondence includir ed below or directed oth	ig the Patent, advance of	rders and notification of	maintenance fees w	ill be mailed to the current	should be completed where t correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee	(s) Transmittal Thi	s certificate cannot be used	or 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		/2011		Cer	tificate of Mailing or Trans	
			Г			(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	2	ATTORNEY DOCKET NO.	CONFIRMATION NO.
12/637,277 TITLE OF INVENTION	12/14/2009 N: INTEGRATED INTER	RNET CAMERA SYSTE	Frank Clemente M		CLEM201.2US	3016
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE TOTAL FEE(S) DUE	E DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	05/02/2011
EXAN	AINER	ART UNIT	CLASS-SUBCLASS	ו		
LE, QU	JANG V	2622	348-207100	J		
CFR 1.363). Change of corresp Address form PTO/S "Fee Address" ind	ence address or indication pondence address (or Cha B/122) attached. lication (or "Fee Address" 02 or more recent) attach	nge of Correspondence	<ol> <li>For printing on the printing on the printing of up to a gents OR, alternative of a sing registered attorney or 2 registered patent attorney is a single print of the print of</li></ol>	b 3 registered paten vely, le firm (having as a agent) and the name orneys or agents. If	t attorneys 1 member a 2 es of up to	
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident; th in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	(B) RESIDENCE: (CIT	aatent. If an assign assignment. Y and STATE OR C	OUNTRY)	locument has been filed for
4a. The following fee(s) Issue Fee Publication Fee (1		4t	<ul> <li>Payment of Fee(s): (Ple</li> <li>A check is enclosed.</li> <li>Payment by credit ca</li> <li>The Director is hereb</li> </ul>	<b>ase first reapply ar</b> rd. Form PTO-2038 y authorized to char	y previously paid issue fee	eficiency, or credit any
a. Applicant clain	ntus (from status indicated ns SMALL ENTITY statu nd Publication Fee (if requ	is. See 37 CFR 1.27.			L ENTITY status. See 37 C stered attorney or agent; or t	FR 1.27(g)(2). he assignee or other party in
-						
	ne			-		
submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	d application form to the ions for reducing this buy Virginia 22313-1450. DC 313-1450.	USPTO. Time will vary rden, should be sent to th NOT SEND FEES OR (	depending upon the indi e Chief Information Offic COMPLETED FORMS T	vidual case. Any co er, U.S. Patent and O THIS ADDRESS	ne public which is to file (an ninutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep . SEND TO: Commissioner lisplays a valid OMB contro	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, l number.

	UNITED STATES PATENT AND TRADEMARK OFFICE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov													
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.										
12/637,277	12/14/2009	Frank Clemente	CLEM201.2US	3016										
99239 75	90 02/01/2011		EXAN	IINER										
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 apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 1. Im This communication is responsive to <u>the remark filed on 1</u>	Content of the cover sheet with the content of the cover sheet with the content of the content o	orrespondence address olication. If not included will be mailed in due course. THIS							
2. X The allowed claim(s) is/are <u>28-29, 35-49 and 52-60 to be r</u>	enumbered consecutively as 1-26.								
<ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority ur</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> <li>2. ☐ Certified copies of the priority documents have</li> <li>3. ☐ Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> </ul>	been received. been received in Application No cuments have been received in this i	national stage application from the							
noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm	IENT of this application.								
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									
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT									
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										
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						

		1
LS Patent and Trademark Office	Part of Paper No. · 20101228	

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

ORIGINAL							INTERNATIONAL CLASSIFICATION							ON	
	CLASS			SUBCLASS			CLAIMED						NON-CLAIMED		
348			207.1			н	0	4	Ν	5 / 225 (2006.01.01)					
CROSS REFERENCE(S)				н	0	4	Ν	7 / 14 (2006.01.01)							
	UF			3)		н	0	4	Ν	7 / 173 (2011.01.01)					
CLASS	SUE	CLASS (ONE	E SUBCLAS	S PER BLO	CK)	G	0	6	F	15 / 16 (2006.01.01)					
348	14.02														
725	105														
709	219														
	ļ														
-															
	1														

□ Claims renumbered in the same order as presented by applicant □ CPA ⊠ T.D. □ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
2	28	19	49												
3	29	22	52												
4	35	1	53												
5	36	9	54												
6	37	20	55												
7	38	21	56												
8	39	23	57												
18	40	24	58												
10	41	25	59												
11	42	26	60												
12	43														
13	44														
14	45														
15	46														
16	47														
17	48														

/QUANG V LE/ Examiner.Art Unit 2622	1/7/2011	Total Claims Allowed:			
(Assistant Examiner)	(Date)	26			
/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

					12637277 Examiner				Applicant(s)/Patent Under         Reexamination         CLEMENTE ET AL.         Art Unit         2622         Acted       A Appeal							
=	Α	llowed		÷	R	est	tricted		I	Interf	ere	ence		0	Obje	ected
🗌 Cla	aims re	enumbered	in the s	ame	order as	pre	esented by a	applica	ant			СРА	×	] T.C	). 🗆	R.1.47
	CLA	IM								DATE						
Fina	al I	Original	01/07/2	011												
		1	-			-										
		2	-													1
		3	-			$\neg$										
		4	-					1								
		5	-													
		6	-													
		7	-													
		8	-													
		9	-													
		10	-													
		11	-													
		12	-													
		13	-													
		14	-													
		15	-													
		16	-													
		17	-								<u> </u>					
		18	-			$ \rightarrow$					-					<u> </u>
		19	-			-+										
		20	-			-+					-					
		21	-			-+										
		22 23	-			_					$\vdash$					
		23	-			-+					-					
		24	-			-+					-					
		25				-+					-					
		20	-			-										
2		28	=			$\dashv$					$\vdash$					
3		29	=			-+										
-		30	-													
		31	-								$\vdash$					
		32	-			+										
		33	-			$\neg$										
		34	-													
4		35	=													
5		36	=													

U.S. Patent and Trademark Office

Part of Paper No. : 20101228

					Application/	Con	trol N	lo.	Applie Reexa			tent Unde	r	
In	dex of (	Clain	າຣ		12637277				CLEM			AL.		
					Examiner				Art U	Art Unit				
					QUANG V LE	=			2622					
						_								
✓ F			С	Cancelled		N	Non-Elected			A Appea		peal		
=	= Allowed		÷	R	Restricted I Interfere		erence		0	Obje	cted			
Claims			ame o	rder as	presented by a	pplica	ant		🗌 СРА	×	] T.C	). 🗆	R.1.47	
CL	CLAIM							DATE						
Final	Final Original 01/07/2		2011											
6	37	=												
7	38	=												
8	39	=												
18	40	=												
10	41	=												
11	42	=												
12	43	=												
13	44	=												
14	45	=												
15	46	=												
16	47	=												
17	48	=												
19	49	=												
	50	-												
	51	-												
22	52	=												
1	53	=												
9	54	=												
20	55	=												
21	56	=												
23	57	=												
24	58	=												
25	59	=												
26	60	=				_								

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 ("20050144621") or ("20050144621") or ("20050014493") or ("20040109063") or ("20040070670") or ("20020053087") or ("20010024232") or ("20010017655") or ("6,882,326") or ("6,763,226") 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	2008/11/25 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
S5	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
59	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

 IPR2017-02059, Petitioner Google Inc.

 file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277_AccessibleVersion.htm (2 of 17)1/7/2011 5:33:22 PM
 F.x
 1004 n
 124

and the second

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 ("20040109063") or ("20040070670") or ("20040070670") or ("20010024232") or ("20010017655") or ("20010017655") or ("6,763,226") or ("20020013815") or ("20020013815") 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
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

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
<b>S</b> 26	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
\$29	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

 IPR2017-02059, Petitioner Google Inc.

 file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277_AccessibleVersion.htm (5 of 17)1/7/2011 5:33:22 PM
 Fx 1004 n 127

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

 IPR2017-02059, Petitioner Google Inc.

 file:///Cl/Documents%20and%20Settings/qle1/My%20Docu...277/EASTSearchHistory.12637277_AccessibleVersion.htm (7 of 17)1/7/2011 5:33:22 PM
 Fx
 1004 n
 1 20

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
\$52	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-6882326-\$ or US- 20050057649-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050014493-\$ or US- 200400152440-\$ or US- 20040070670-\$ or JP- 2004006313-\$ 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
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
<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
<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	20050146621-\$ or US- 20050146610-\$ or US- 20050146609-\$ or US- 20050099519-\$ or US- 20050078189-\$ or US- 20050057649-\$ or US- 20050057727-\$ or US- 20050057727-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or US- 20020143769-\$ 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- 20020164945-\$).did. or (US-6636259-\$ or US- 5994699-\$ or US-5027150- \$).did. or (US- 20050057649-\$ or US- 20050014493-\$ or US- 20050014493-\$ or US- 20040152440-\$ or US- 20040070670-\$ or JP- 20040070670-\$ or JP- 20040046313-\$ or WO- 03024094-\$ or GB- 2378078-\$ or EP-1271286- \$ or US-20020143769-\$ or	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/12/03 10:02
		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.				
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

IPR2017-02059, 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 US-PGPUB; same cell near phone USPAT; USOCR; same (picture or image) 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- 20050146990-\$ or US- 20050146990-\$ or US- 200501130611-\$ 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
S85	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 \$86	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	•				
		"4531161"					
		"4853733"	"5032918"				
		"5034804"	"5040068"				
		"5062010"	"5099262"				
		"5138459"	"5146353"				
		"5185667"	"5231501"				
		"5283644"	"5283655"				
		"5295077"	"5343243"				
		"5367332"	"5402170"				
		"5414464"	"5475441"				
		"5477264"	"5479206"				
		"5486853"	"5488558"				
		"5506617"	"5528293"				
		"5535011"	"5541656"				
		"5544315"	"5550586"				
		"5568192"	"5581299"				
		"5587928" "5610700"	"5606365"				
		"5612732" "5602678"	"5631701"				
		"5633678" "5640204"	"5635983"				
		"5640204"	"5646684"				
		"5724155" "5754007"	"5734425"				
		"5754227"	"5796426"				
		"5806005"	"5815205"				
		"5818537"	"5870135"				
		"5887140"	"5911044"				
		"5917542"	"5990941"				
		1.6	"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"					

	******	"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

## 

#### 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 includir id below or directed off	in the Fisical "advance".	arders and mattheatten of	tive seed contenentiera	the mailed to the furrent	nodel by completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Un Br	ool ( ) for any change of address	Fee	98) Transmittal, This a	certificate cannot be used for	r domestic mailings of the x any other accompanying at or formal drawing, must
\$\$239	7590 02/01	(2013			icate of Mailing or Transa	
IM IP Law PLI P.O. Box 333 Hartsdale, NY 19			Y is Sta adı tea	ereby certify that this tes Postal Service with keysed to the Mail S	Pee(s) Transmittal is being h sufficient postage for firs hop ISSUE FIE siddress D (571) 273-2885, on the di	deposited with the United t class mail in an envelope above, or being facsimile
						(inna s'resionpell).
			ļ			(insurance)
			L			(ateO)
APPERCATION NO.	EERNG DATE		FIRST NAMED INVENTO	2 8	TTORNEY DOCKET NO.	CONFERMATION NO.
12/637/277	12/14/2009	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Frank Clemente	······	CLEM201.2DS	.3016
TITLE OF INVENTION	(INTEGRATED INTE)	NET CAMERA SYST				nganananan ana ana ang ang ang ang ang a
APPEN. TYPE	SMALL ENTTY	1990E FEE DUE	POBLICATION FEE DUE	PREV, PAID ISSUE I	EE TOTAL FEESD DOE	DATE DUE
fraoisivoryuca	YES	\$755	\$206	\$9 	\$1055	05/02/2011
.5xam	INER	ARTINIT	CLASS-SUBCLASS	]		
£E, QU	ANG V	2622	348-207100			
<b>Q</b> "Tree Address" ind. PTO/SB/47; Nev 03-0 Number is required.	ondence address for Cha V122) attached. ication for "Fee Address" (2 or more recent) attach ND RESHRENCE DA17 ess an assignre 15 ident h ia 37 CFR 3.11. Comp	nge of Correspondence "Indication form and. Use of a Customer A TO BIE PRINTED ON	<ol> <li>For printing on the         <ol> <li>For printing on the             <li>(1) the names of up t             or agents OR, atternat</li></li></ol></li></ol>	<ul> <li>&gt; 3 registered patent : (vely,)</li> <li>le firm thaving as a n agent) and the names arreys or agents. If no printed,</li> <li>printed,</li> <li>printed,</li> <li>printed,</li> <li>patent. If an assignee assignment.</li> </ul>	ember a of up to name is is identified below, the de	
FRANK CLEN		categories (will not be p	$\operatorname{BROOKLY}_{\operatorname{atilited}}$ on the patent) : $\mathbb{Q}$		contion or other private gro	upentity Q Government
	we submitted: 57 small entity discount <b>f</b> \$ of Copies	semiited)	A check is enclosed.	rd: Form PTO-2038 i	previously paid issue fee : s stached. the required fee(s), any def 50-5354 (enclose au	
	s SMALL ENTITY state	18. See 37 CFR £.27.			ENTITY statue. See 37 Cf	
MOTE: The Issue Fee an interest as shown by the i	a Publication Fee (i) req records of the United Sta	urred) will not be accept ites Patent and Trademar	ed from anyone other than * Office,	the applicant; a registe	red attorney or agent; or th	e assigness or other party in
	/C. ANDREW IM			Date 2-01-2		
Typed or printed name	• C. ANDREW I	М		Registration No.	40,657	
an amhcanos: Confident	tiality is governed by 35 1 application form to the ous for reducing this bu- irginia 22313-1450. DC	-U.S.C. 122 and 37 CFF	CLH. This collection is w	similated to take 12 mi	public which is to file (and nutes to complete, includin ments on the amount of fir ademark Office, U.S. Depa SEND TO: Commissioner I	by the USPTO to process) g gathering, preparing, and as you require to complete runent of Commerce, P.O. for 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:	12637277					
Filing Date:	14-Dec-2009					
Title of Invention:	INTEGRATED INTERNET CAMERA SYSTEM					
First Named Inventor/Applicant Name:	Fra	nk Clemente				
Filer:	C. 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(\$)
Tot	al in USD	) (\$)	1055
			Fee Code Quantity Amount Total in USD (\$)

Electronic A	cknowledgement 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 charge indicated fees and credit any overpayment as follows:				
Charge any Additional Fees required under 37 C.F.I	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)			

IPR2017-02059, 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)
---------------------------	-----------------------	------------------------	-----------------------

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)	875) fee-info.pdf	31502	no	2			
2			f309fe7204b1b5947693b8f9f2e5dd3e0445 19f3					
<b>Warnings</b> :								
Information:								
		Total Files Size (in bytes)	34	16400				
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.								
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.								
<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/95 (07-09) 12, OMB 8651-0031 NT OF COMMERCE

	<ul> <li>According for use</li> </ul>	s through 07/31/201	2, 0548 8651-8931
U.S. Patent and	f Tradomark Office;	<b>0.8. DEPARTMEN</b>	T OF COMMERCE
1995, no persons are required to respond to a collection of	information unless )	් නිහෝෂාන න ඉන්න් රැ	noderesi konkess Fill

	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 i	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:
tand		Ťo:
	recorded in the United States Patent	
		, or for which a copy thereof is attached.
***************************************	recorded in the United States Patent	
		, or for which a copy thereof is allached.
		To:
	recorded in the United States Patent	
Real	, Frame	
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 state of the second	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 you need assistance in comobility the hum, call 1-800-PTO-9199 and object culture 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	233094	no	1
	CFR 3.73(b).	CLEMSTMT.put	939784a737c03cc93969d5bbaa9632c1194 edb4d	10	
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;

	1000000000	1 165 2500 Nov C	anger i teastaire	2. S. COMBI (VD-274-697C)2.
۰	Same March & Sugar & Carlos	a crocher a chill	Energy Energies	55 march 10 million 10 million 10 and

	- 00 A CO
na na bhliann ann an tha an tha a	Same Carde
U.A. Point and Trademath Office, U.A. DEPARTMENT OF COMM	S 8 8 1 1 1 1 1
Instanting the Companyor Wards that for 1989, we assess the process of the sector of a factor of the sector of the se	industry .

Lincher dass Pargantiges Arter auf der Keiten Sternen und der Keiten der Keiten der Keiten der Keiten der Keiten Keiten dem Keiten der Keiten Sternen der Keiten der Keiten der Keiten der Keiten der Keiten der Keiten der Keite	neerin and the second	ulummummummumummummummummummummummum
POWER OF ATTORNEY	Application Mimber	12/637,277
OR	Filipp Date	12-14-2009
REVOCATION OF POWER OF ATTORNEY	First Named Inventor	Frank Clemente
WITH A NEW POWER OF ATTORNEY		Integrated Internet Camera System
AND	Art Unit	2622
CHANGE OF CORRESPONDENCE ADDRESS	Examiner Name	Quang V. Le
A	Attorney Docket Munter	CLEM201.2US
I hereby revoke all provinus powers of attorney given i	in the above-identified i	application.
CRE I hereby appoint Phastilioner(a) associated with the following Number as mylour attorney(s) or egent(a) to prosociate the a identified above, and to transact at herewish: and Yrademuch Office connected therewish: CRE I hereby appoint Precificiner(a) samed below as mylour atto	applicantan Spans Fotom mery(s) or spani(s) to prosec	
L-J to iterased of desiness in the United States Palent and Tree Practicents Name		erennin Bennnin Norster
· · · · · · · · · · · · · · · · · · ·	••••••••••••••••••••••••••••••••••••••	
The attract associated with the above-mendioxed Coolone     OR     X     The address associated with Costomer Number.     OR     OR	s Muntos. 99239	
Lul &ww.o.		
Address	en dereine obeisse in dienseinenspecificatie ver	
	Simie	
Country Telephone	Emai	
I am frag	ann an	
Application of the order interest. See 37 CFR 3.21.	and Kanana and Maria and	
	ion persistin or seed of	
Similar Jr. 1/ Lo. , L		
		numun and an
		septons   718-492-4918
Title and Company 1 MILE: Operators of all the investors or addignate of record of the sector in	a tim apartmetalika (a) a	ne regimes. Bits of motion terms if more busy one
signator is required, and being".		
*Total of hums are submitted.		

This assistant of secondary is required by \$7 CFR 1.31, 1.32 and 1.33. The information is required to status or relation at howeld by the paper which is to this fand by the USPPO to proceed an application. Condensativity is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This reduction is estimated to take 3 minutes to control to and using galaxies, programming and submitting the completion from to the USPTO. There we way depending usion the child takes 3 minutes to control to the second of this year monitor to control the submitting the completion of the second to the use of the the child takes 3 minutes to control to the second of this year monitor to control the submitting the control to the USPTO. There we way depending usion the child takes 3 minutes to control to the second of this year monitor to control the submitting the control to the USPTO. The well way depending usion the child takes 3 minutes to the second of this year. Second and a submitting the control to the USPTO, there well way depending usion the child takes 3 minutes to constant of this year. Both takes and the submitting the control to the USPTO the control to the Child takes. All takes and the to control to the control to the submitting the control to the USPTO the control to the Child takes and the control to the child takes and the submitting the control to the Child takes and the control to the child takes are applied by the control to the child takes and the submitting the control to the Child takes and the child takes are applied by the control to the child takes are applied to the child takes are applied by the control to the child takes are applied by the child takes

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

PTO/SE/95 (07-09) 12, OMB 8651-0031 NT OF COMMERCE

Approved for use through 07/31/2018, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it displays a valut Cititit control rember.

	STATEMENI	UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: FRANK CL	EMENTE		
Application No./Patient No.: 12/637,27	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Filed/Issue Date:	12-14-2009
Tilled:			
FRANK CLEMENTE		Individual	
FRANK CLEMENTE (Name of Assignee)			ion, parineaship, weiversity, government agency, etc.
states that it is:			
1. $[X]$ the assignee of the entire right, t	tle, and interest i	8;	
<ol> <li>an assignee of less than the enti (The extent (by percentage) of its</li> </ol>	re right, tille, and s ownership inter	interest in est is%); or	
3. The assignee of an undivided inte	rest in the entire	ty of (a complete assignmen	t from one of the joint inventors was made)
the patent application/patent identified above	s, by virtue of eith	ier:	
the United States Patent and Tra	(s) of the palent idemark Office al	application/patent identified in Reel 025735	above. The assignment was recorded in Frame $_0868$ , or for which a
copy therefore is attached. OR			
B A chain of title from the inventor(	s), of the patent :	application/patent identified a	above, to the current assignee as follows:
1. From:		Ťœ	
		ed States Patent and Trade	mark Office at
· Real	, Frame	), Ør	for which a copy thereof is attached.
2. From:		Ta:	
The document was rea	corded in the Unit	ed States Patent and Trade	mark Office at
Real	, Frame		for which a copy thereof is atlached.
3. From:		Ta	
The document was rea	orded in the Uni	ied States Patent and Trade	
Real		• «	for which a copy thereof is attached.
Additional documents in the che	in of title are liste	ed on a supplemental sheel(	8).
As required by 37 CFR 3.73(b)(1)(i), or concurrently is being, submitted for			ie from the original owner to the assignce was,
NOTE: A separate copy (i.e., a true accordance with 37 CFR Part 3, to re	copy of the origin cord the assignment	nal assignment document(s) sent in the records of the US	) must be submitted to Assignment Division in PTO, <u>See MPEP 302.08</u> ]
The understaned finase till is supplied bet	pw) is authorized	to act on behalf of the assig	inee.
Mink / Varil			2-05-2011
Signature			Óate
PRANK CLEMENTE			OWNER
Printed or Typed Name This collection at internation is required by 37 CFR 3.73			Title

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 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		1	
1 Power of Attorney	CLLMF OA.pui	6efd1154596bfe633687fed4477034404834 6ef1	no	I		
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 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 F ATTORNEY NOTICE

## 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 I	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 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	ALE	X 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		X IS THE BEST, LLC	
4 8,477,197	7/2/2013	ALE	X IS THE BEST, LLC	
5				

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
1			
2			
3			
4			
5			

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)			
	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		15 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 Alex is the Best, LLC		DEFENDANT 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				
		lment	Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDE	R OF PATENT OR	TRADEMARK
1					
2					
3					······································
4				<u> </u>	
5					
5	1	L			

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

DECISION/JUDGEMENT

OT ND V	(BY) DEPUTY CLERK	DATE
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	
	Amendmer	nt Answer Cross Bill Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1		
2		
3		
4		
5		

In the above-entitled case, the following decision has been rendered or 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/

3

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
1		
2		
3		
4		
5		

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 Payment no					
File Listing	J:				
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
I			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	
		for the	<ul> <li>in the following</li> <li>in the following</li> <li>in the following</li> </ul>
DOCKET NO.	DATE FILED 9/2/2016	U.S. DI	STRICT 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
1				
2				
3				
4				
5				

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

IPR2017-02059, 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.			
10.			
11.			
12.			
13.			
14.			
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 9/2/2016	U.S. DI	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			
		dment 🗌 Answer	Cross Bill	Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLI	DER OF PATENT OR	TRADEMARK
1				
2				
3				
4				
5				

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

CLERK (BY) DEPUTY CLERK DATE

#### 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.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			