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NOTICE OF ALLOWANCE AND FEE(S) DUE

34071 7590 02/20/2014
IPVENTURE, INC.
5150 EL CAMINO REAL
SUITE A-22
LOS ALTOS, CA 94022

EXAMINER

DOAN, KIET M

ART UNIT PAPER NUMBER

2641

DATE MAILED: 02/20/2014

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

12/798,995 04/14/2010 Kwok Wai Cheung IPVMCP02C1 3193

TITLE OF INVENTION: SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION

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

nonprovisional SMALL \$480 \$0 \$0 \$480 05/20/2014

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

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

34071 7590 02/20/2014
 IPVENTURE, INC.
 5150 EL CAMINO REAL
 SUITE A-22
 LOS ALTOS, CA 94022

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

Certificate of Mailing or Transmission

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

| |
|-----------------------------|
| _____ (Depositor's name) |
| _____ (Signature) |
| _____ (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 12/798,995 | 04/14/2010 | Kwok Wai Cheung | IPVMCP02C1 | 3193 |

TITLE OF INVENTION: SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION

| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | SMALL | \$480 | \$0 | \$0 | \$480 | 05/20/2014 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| DOAN, KIET M | 2641 | 455-411000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
 (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
 (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
 PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.
 (A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

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

4a. The following fee(s) are submitted:
 Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)
 A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
 Applicant certifying micro entity status. See 37 CFR 1.29
 Applicant asserting small entity status. See 37 CFR 1.27
 Applicant changing to regular undiscounted fee status.

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

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

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____



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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
Row 1: 12/798,995, 04/14/2010, Kwok Wai Cheung, IPVMCP02C1, 3193
Row 2: 34071, 7590, 02/20/2014, (Empty), (Empty)
Row 3: IPVENTURE, INC., (Empty), (Empty), (Empty), (Empty)
Row 4: 5150 EL CAMINO REAL, (Empty), (Empty), (Empty), (Empty)
Row 5: SUITE A-22, (Empty), (Empty), (Empty), (Empty)
Row 6: LOS ALTOS, CA 94022, (Empty), (Empty), (Empty), (Empty)
Row 7: (Empty), (Empty), (Empty), EXAMINER, (Empty)
Row 8: (Empty), (Empty), (Empty), DOAN, KIET M, (Empty)
Row 9: (Empty), (Empty), (Empty), ART UNIT, PAPER NUMBER
Row 10: (Empty), (Empty), (Empty), 2641, (Empty)

DATE MAILED: 02/20/2014

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 47 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 47 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.

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

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

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

Privacy Act Statement

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

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

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

| | | | |
|-------------------------------|--------------------------------------|--------------------------------------|--|
| Notice of Allowability | Application No. 12/798,995 | Applicant(s) CHEUNG ET AL. | |
| | Examiner KIET DOAN | Art Unit 2641 | AIA (First Inventor to File) Status No |

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

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

1. This communication is responsive to 01/22/2014.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1,3-5,8,9,21, 22,24-27, 29-68 and 72-78. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

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

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

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

Attachment(s)

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

/KIET DOAN/
Primary Examiner, Art Unit 2641

The present application is being examined under the pre-AIA first to invent provisions.

DETAILED ACTION

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance:

Claims 1, 3-5, 8, 9, 21, 22, 24-27 and 29-78 are allowance according to previous reasons starting on 09/29/2011 and further updating search.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KIET DOAN whose telephone number is (571)272-7863. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on 571-272-7904. 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.

/KIET DOAN/
Primary Examiner, Art Unit 2641

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 27 | access\$3 near3 priorit\$3 same (wife (girl near friend\$1) love\$2 boss friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 20:51 |
| L2 | 7 | 1 AND ((G06F17/30389 OR G06F17/30864 OR G06F17/30).CPC.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 20:53 |
| L3 | 0 | access\$3 near3 priorit\$3 same (wife (girl near friend\$1) love\$2) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with access and (auth\$8 prorit\$3) near3 access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 20:54 |
| L4 | 40 | (wife (girl near friend\$1) love\$2) with message\$1 and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with access and (auth\$8 prorit\$3) near3 access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 20:56 |
| L5 | 6 | 4 AND ((H04L12/1822 OR H04L65/1069 OR H04L12/58).CPC.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 20:58 |
| L6 | 0 | (wife (girl near friend\$1) love\$2) with (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with access and (auth\$8 prorit\$3) near3 access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:00 |
| L7 | 0 | (wife (girl near friend\$1) love\$2) with (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) and (auth\$8 prorit\$3) near3 access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:00 |
| L8 | 5 | (wife (girl\$1 near friend\$1) love\$2) with (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) and (auth\$8 prorit\$3) near3 access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:01 |
| L9 | 1612 | (wife (girl\$1 near friend\$1) love\$2) and (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:05 |
| L10 | 43 | (wife (girl\$1 near friend\$1) love\$2) and set\$4 near4 (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:05 |

| | | | | | | |
|-----|--------|---|---|----|-----|---------------------|
| L11 | 13 | 10 AND ((H04L65/80 OR H04L12/14 OR H04L65/4007 OR H04L12/1822 OR H04L12/2697 OR H04L12/5695 OR H04L12/6418 OR H04L2012/6456 OR H04L41/0659).CPC.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:14 |
| L12 | 14 | (wife (girl\$1 near friend\$1) love\$2) same (auth\$8 prorit\$3) near3 access and (restrict\$3 inhibi\$4) with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:16 |
| L13 | 10 | 12 AND ((G06F17/30899 OR G06F19/322 OR G06Q10/00 OR G06Q40/02 OR G06Q40/025 OR G06Q40/04 OR G06Q30/02 OR G06Q50/22 OR G06Q99/00).CPC.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:17 |
| L14 | 52 | ("20010042785" "20020010768" "20020019753" "20040117302" "20060015450" "4346442" "4694397" "5481720" "5644727" "5745706" "5787427" "5805719" "5826243" "5855020" "5884285" "5893078" "5895838" "5940809" "6012048" "6018722" "6021397" "6038603" "6058378" "6108641" "6108788" "6199077" "6226623" "6240399" "6317783" "6321334" "6324523" "6374231" "6381592" "6405245" "6412073" "6473800" "6484151" "6510451" "6513019" "6567850" "6594766" "6598028" "6606606" "6609128" "6633910" "6697860" "6721716" "6792082" "6799167" "6802042" "7013310" "7031939").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2014/02/02 21:18 |
| L15 | 105969 | ((G06F17/30899 OR G06F19/322 OR G06Q10/00 OR G06Q40/02 OR G06Q40/025 OR G06Q40/04 OR G06Q30/02 OR G06Q50/22 OR G06Q99/00).CPC.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:19 |
| L16 | 8 | 15 and 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2014/02/02 21:20 |
| S1 | 2 | "7729688".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 00:48 |
| S2 | 40 | ("20020067806" "20020094067" "20030041048" "20030103600" "20030129968" "20030232629" "20040024882" "20040122979" "20050037785" "20050071253" "20050191994" "20050192061" "20050273327" "20060288099" "20070047522" "5548636" "5758079" "5786893" "5828731" "5930700" "5970388" "6119022" "6463462" "6577859" "6636888" "6665534" "6801793" "6816578" "6819757" | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/20 11:36 |

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| | | "6978136" "7010288" "7010332" "7027842" "7043261" "7072452" "7085253" "7107010" "7111044" "7116976" "7376434" "8816578").PN. | | | | |
| S3 | 0 | (server (base near station) computer) with access with priority same (boss wife friend\$1 love\$2 family) and (server (base near station) computer) with (transmit\$4 send\$3 forward\$4) with (message\$1 text voice) and (id identif\$4) near1 caller | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:03 |
| S4 | 32 | (server (base near station) computer) with access with priorit\$3 and (server (base near station) computer) with (transmit\$4 send\$3 forward\$4) with (message\$1 text voice) and (id identif\$4) near1 caller | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:03 |
| S5 | 0 | (server (base near station) computer) with access near2 priorit\$3 and (server (base near station) computer) with (id identif\$4 verif\$3) near1 caller and (wife (girl near friend\$1) wife love\$2 boss) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:10 |
| S6 | 1 | (server (base near station) computer) with access near2 priorit\$3 and (server (base near station) computer) near2 (id identif\$4 verif\$3) and (wife (girl near friend\$1) wife love\$2 boss) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:10 |
| S7 | 367 | (server (base near station) computer) with access near2 priorit\$3 and (server (base near station) computer) with (id identif\$4 verif\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:11 |
| S8 | 9 | S7 and (server (base near station) computer) with (block\$4 stop\$3 inhibit) with (information data location position) and restrict\$3 with access\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:13 |
| S9 | 191 | S7 and (block\$4 stop\$3 inhibit restrict\$3) with access\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:19 |
| S10 | 725 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) wife love\$2 boss client\$1 family friend\$1) and restrict\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:29 |
| S11 | 141 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss client\$1 family friend\$1) and restrict\$3 and (inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with (transmit\$3 send\$3 forward\$3) with message\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:32 |
| S12 | 5 | "20010009858" "20010051514" "20020101979" "5862485" "6208728").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/20 12:48 |
| S13 | 1 | "7039176".pn. | US-PGPUB; USPAT; | OR | OFF | 2011/09/20 12:51 |

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| | | | USOCR | | | |
| S14 | 13 | ("20010011228" "5479487" "5822306" "5903641" "5982873" "6046762" "6163607" "6173053" "6230197" "6233332" "6263066" "6487291" "6570980").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/20 12:51 |
| S15 | 419 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss client\$1 family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:54 |
| S16 | 35 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss client\$1 family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1.cfm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:55 |
| S17 | 11 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1.cfm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:57 |
| S18 | 130 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 12:57 |
| S19 | 382 | (server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 13:04 |
| S20 | 8034 | 455/415,411,412.1,412.2,435.3,527.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 13:04 |
| S21 | 10 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/20 13:04 |
| S22 | 5 | ("20010051915" "20040073814" "20040260709" "20040264697" "5634197").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/20 13:05 |
| S23 | 1 | 12/798995 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 11:09 |
| S24 | 4 | "729688".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | OFF | 2011/09/27 11:11 |

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| | | | DERWENT; IBM_TDB | | | |
| S25 | 2 | "7729688".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 11:11 |
| S26 | 0 | "1020050102726" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 13:11 |
| S27 | 2 | "20050102726" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 13:12 |
| S28 | 2 | "6819757".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 13:41 |
| S29 | 6 | ("20020165784" "20030033356" "6459788" "6473505" "6570963" "6690664").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/27 16:17 |
| S30 | 8 | ("5206903" "5504739" "5592541" "5628025" "5675635" "5828740" "5870552" "6262976").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/27 16:20 |
| S31 | 1214 | (server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) and access\$3 near3 priorit\$3 and (restrict\$4 (call near block\$3) block\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/27 16:23 |
| S32 | 285 | (server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) near3 access\$3 and access\$3 near3 priorit\$3 and (restrict\$4 (call near block\$3) block\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/27 16:24 |
| S33 | 21 | (server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) near3 access\$3 and access\$3 near3 priorit\$3 and (restrict\$4 (call near block\$3) block\$3).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/27 16:24 |
| S34 | 7 | ("5432780" "5513210" "5729542" "5737691" "5794156" "5862452" "6208865").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/27 16:27 |
| S35 | 171 | (server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) near3 access\$3 and access\$3 near3 | US-PGPUB; USPAT; USOCR; EPO; JPO; | OR | OFF | 2011/09/27 16:29 |

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|-----|-----|---|---|----|-----|------------------|
| | | priorit\$3 and (restrict\$4 (call near block\$3) block\$3) and set\$4 near4 (status location position tim\$3) | DERWENT | | | |
| S36 | 2 | "20020142756" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:04 |
| S37 | 2 | "20050027385" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:05 |
| S38 | 2 | "20060239419" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:06 |
| S39 | 0 | server with stor\$4 with message\$1 and server near3 (id identif\$3) near2 caller and access near2 priority | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:08 |
| S40 | 0 | server with stor\$4 with message\$1 and server with (id identif\$3) near2 caller and access near2 priority | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:10 |
| S41 | 79 | server with stor\$4 with message\$1 and server with (id identif\$3) and access near2 priority | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:10 |
| S42 | 0 | server with stor\$4 with (message\$1 (voice near mail)) and server with access near2 priority and (id identif\$3) near2 caller and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 12:22 |
| S43 | 16 | server with stor\$4 with (message\$1 (voice near mail)) and access near2 priority and (id identif\$3) and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 15:32 |
| S44 | 28 | ("4955083" "5365512" "5387905" "5392278" "5450405" "5479477" "5491835" "5511232" "5524273" "5530914" "5530915" "5530916" "5530918" "5535426" "5537684" "5542108" "5555447" "5564071" "5694393" "5717830" "5850611" "5884196" "5901142" "5912882" "5914958" "5983114" "6016512" "6229802").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/12/28 15:36 |
| S45 | 44 | (server portal) with control\$4 with (message\$1 information (voice near mail)) and access near2 priority and (server portal) with (id identif\$3).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 15:41 |
| S46 | 150 | (server portal) with control\$4 with (call\$3 message\$1 information (voice | US-PGPUB; USPAT; | OR | OFF | 2011/12/28 15:52 |

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| | | near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal) | USOCR; EPO; JPO; DERWENT | | | |
| S47 | 2 | "6768789".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:24 |
| S48 | 2 | "20020009184" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:25 |
| S49 | 26 | (server portal) with control\$4 with (call\$3 message\$1 information (voice near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:31 |
| S50 | 121 | (server portal) with (call\$3 message\$1 information (voice near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal) near2 stor\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:35 |
| S51 | 19 | (server portal) with (call\$3 message\$1 information (voice near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal) near2 stor\$3 and "455"/\$.cls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:42 |
| S52 | 17 | (server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) near3 access\$3 and access\$3 near3 priorit\$3 and (restrict\$4 (call near block\$3) block\$3) and set\$4 near4 (status location position tim\$3).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 16:49 |
| S53 | 2 | "7184703".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/29 10:22 |
| S54 | 2 | "20080107091" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/29 10:35 |
| S55 | 2 | "20070010195" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/29 11:34 |
| S56 | 2 | "7792552".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2012/09/24 20:54 |
| S57 | 2 | "8112104".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2012/09/24 20:59 |

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|-----|-----|---|------------------------------|----|-----|---------------------|
| S58 | 60 | "20020067806" "20020094067" "20020142756" "20030041048" "20030103600" "20030105854" "20030112948" "20030129968" "20030191814" "20030232629" "20040024882" "20040122979" "20040203919" "20050027385" "20050037785" "20050071253" "20050136955" "20050191994" "20050192061" "20050273327" "20060239419" "20060288099" "20070047522" "20080261636" "20100205272" "5425516" "5548636" "5758079" "5828731" "5930700" "5970388" "6119022" "6327628" "6463462" "6577859" "6636888" "6665534" "6788766" "6801793" "6816578" "6819757" "6977625" "6978136" "7010288" "7010332" "7027842" "7043261" "7072452" "7085253" "7107010" "7110963" "7111044" "7116976" "7188073" "7245266" "7376434" "7403972" "7729688" "7792522" "7890128").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2012/09/24 21:01 |
| S59 | 188 | "0320558" "0669949" "1255265" "1917745" "20010005230" "20020017997" "20020081982" "20020084990" "20020089639" "20020090103" "20020098877" "20020109600" "20020140899" "20020197961" "20030018274" "20030022690" "20030032449" "20030062046" "20030065257" "20030067585" "20030068057" "20030083591" "20030226978" "20040000733" "20040063378" "20040096078" "20040100384" "20040150986" "20040156012" "20040157649" "20040160571" "20040160572" "20040160573" "20050067580" "20050213026" "20050230596" "20050243719" "20050248717" "20050264752" "20060023158" "20060107822" "20060132382" "20070098192" "20070109491" "20070186330" "20070208531" "20070270663" "20070271065" "20070271116" "20070271387" "20071020853" "20080068559" "20080262392" "2249572" "2638532" "2794085" "2818511" "2830132" "2904670" "3060308" "3597054" "3710115" "4165487" "4254451" "4283127" "4322585" "4348664" "4389217" "4526473" "4535244" "4608492" "4683587" "4751691" "4757714" "4773095" "4806011" "4822160" "4822161" "4851686" "4942629" "4962469" "4985632" "5008548" "5020150" "5036311" "5050150" "5093576" "5148023" "5151600" "5161250" "5172256" "5306917" | US-PGPUB; USPAT; USOCR | OR | OFF | 2012/09/24 21:04 |


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|-----|------|--|---|----|-----|---------------------|
| | | "5353378" "5359370" "5367345" "5379464" "5382986" "5394005" "5452480" "5455640" "5457751" "5500532" "5510961" "5513384" "5533130" "5581090" "5585871" "5589398").PN. OR ("5590417" "5608808" "5634201" "5686727" "5715323" "5737436" "5900720" "5941837" "5946071" "5966746" "5980037" "5988812" "5992996" "5995592" "6010216" "6013919" "6028627" "6046455" "6060321" "6061580" "6091546" "6091832" "6115177" "6132681" "6154552" "6176578" "6225897" "6231181" "6236969" "6243578" "6259367" "6270466" "6292213" "6301367" "6307526" "6343858" "6349001" "6349422" "6409338" "6426719" "6478736" "6506142" "6513532" "6517203" "6539336" "6542081" "6546101" "6554763" "6619799" "6629076" "6729726" "6736759" "6764194" "6792401" "6912386" "6929365" "6947219" "7013009" "7031667" "7073905" "7192136" "7255437" "7265358" "7274292" "7312699" "7331666" "7376238" "7380936" "7429965" "D369167").PN. | | | | |
| S60 | 134 | ("20040024882" "20050192061" "6636888" "6816578" "6978136" "7116976" "5828731" "6327628" "6577859" "7729688" "20020142756" "20050027385" "20050273327" "5548636" "5970388" "6119022" "6665534" "7072452" "5930700" "20060003803" "7890128" "7224775" "20020067806" "20020094067" "20030232629" "20040203919" "20050037785" "20060288099" "7027842" "7043261" "7403972" "20010028709" "8280419" "20030041048" "20040122979" "6463462" "6801793" "7010288" "7110963" "7111044" "6788766" "20060239419" "20050071253" "20050136955" "20050191994" "5425516" "7107010" "20030112948" "7792552" "20030103600" "20030129968" "20070047522" "6819757" "20110151852" "20030105854" "5930700" "7010332" "7085253" "7376434" "20030191814" "7188073" "8112104" "6819945").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 15:48 |
| S61 | 2 | set\$3 with ip with connection with server and tether\$3 with (mobile wireless) with second with network | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 20:48 |
| S62 | 1156 | set\$3 with ip with connection with server and select\$3 credential with | US-PGPUB; USPAT; | OR | OFF | 2013/10/24 20:52 |

EAST Search History

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|-----|-------|--|---|----|-----|---------------------|
| | | (location position) with (mobile wireless) | USOCR; EPO; JPO; DERWENT | | | |
| S63 | 0 | set\$3 with ip with connection with server and select\$3 with credential with (location position) with (mobile wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 20:52 |
| S64 | 302 | set\$3 with ip with connection with server and (location position) with (mobile wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 20:53 |
| S65 | 134 | set\$3 with ip with connection with server and (location position) near2 (mobile wireless) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 20:54 |
| S66 | 0 | select\$3 with credential with (location position) with (mobile wireless) and service near2 metric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 21:02 |
| S67 | 9 | select\$3 with credential with (mobile wireless) and service near2 metric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 21:03 |
| S68 | 21375 | (mobile wireless) near2 authenticat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 21:11 |
| S69 | 135 | (mobile wireless) near2 authenticat\$4 and select\$4 with credential | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2013/10/24 21:12 |

2/ 2/ 2014 9:20:40 PM


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| Issue Classification  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. | |
| | Examiner KIET DOAN | Art Unit 2641 | |

| CPC | | | |
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| CPC Combination Sets | | | | |
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| NONE | | Total Claims Allowed: | |
| | | 59 | |
| (Assistant Examiner) | (Date) | | |
| /KIET DOAN/ Primary Examiner.Art Unit 2641 | 02/02/2014 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 21 | 2 |

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| Issue Classification  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2641 |


| US ORIGINAL CLASSIFICATION | | | | | INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | |
|----------------------------|-----------------------------------|--|----------|--|------------------------------|---|---|---|---------------------|-------------|--|--|--|--|--|--|--|
| CLASS | | | SUBCLASS | | CLAIMED | | | | | NON-CLAIMED | | | | | | | |
| 455 | | | 411 | | H | 0 | 4 | M | 1 / 66 (2006.01.01) | | | | | | | | |
| CROSS REFERENCE(S) | | | | | | | | | | | | | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | | | | | |
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| NONE | | | Total Claims Allowed: | |
| | | | 59 | |
| (Assistant Examiner) /KIET DOAN/ Primary Examiner.Art Unit 2641 | (Date) 02/02/2014 | | O.G. Print Claim(s) 21 | O.G. Print Figure 2 |
| (Primary Examiner) | (Date) | | | |

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| Issue Classification  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2641 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------------------------------------|--|--------------------------------------|--|--|--|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | | | | | |
| 1 | 1 | | 17 | 14 | 33 | 19 | 49 | 7 | 65 | | | | | | | | | | | | |
| | 2 | | 18 | 28 | 34 | 15 | 50 | 23 | 66 | | | | | | | | | | | | |
| 2 | 3 | | 19 | 29 | 35 | 16 | 51 | 38 | 67 | | | | | | | | | | | | |
| 3 | 4 | | 20 | 39 | 36 | 20 | 52 | 52 | 68 | | | | | | | | | | | | |
| 5 | 5 | 8 | 21 | 40 | 37 | 17 | 53 | | 69 | | | | | | | | | | | | |
| | 6 | 9 | 22 | 41 | 38 | 21 | 54 | | 70 | | | | | | | | | | | | |
| | 7 | | 23 | 42 | 39 | 18 | 55 | | 71 | | | | | | | | | | | | |
| 4 | 8 | 10 | 24 | 43 | 40 | 22 | 56 | 53 | 72 | | | | | | | | | | | | |
| 6 | 9 | 11 | 25 | 44 | 41 | 30 | 57 | 54 | 73 | | | | | | | | | | | | |
| | 10 | 24 | 26 | 45 | 42 | 31 | 58 | 55 | 74 | | | | | | | | | | | | |
| | 11 | 25 | 27 | 46 | 43 | 34 | 59 | 56 | 75 | | | | | | | | | | | | |
| | 12 | | 28 | 47 | 44 | 35 | 60 | 57 | 76 | | | | | | | | | | | | |
| | 13 | 26 | 29 | 48 | 45 | 36 | 61 | 58 | 77 | | | | | | | | | | | | |
| | 14 | 27 | 30 | 49 | 46 | 32 | 62 | 59 | 78 | | | | | | | | | | | | |
| 15 | 12 | 31 | | 50 | 47 | 33 | 63 | | | | | | | | | | | | | | |
| 16 | 13 | 32 | | 51 | 48 | 37 | 64 | | | | | | | | | | | | | | |

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|---|------------|------------------------------|-------------------|
| NONE | | Total Claims Allowed: | |
| | | 59 | |
| (Assistant Examiner) | (Date) | | |
| /KIET DOAN/ Primary Examiner.Art Unit 2641 | 02/02/2014 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 21 | 2 |

| | | |
|--|--|---|
| <i>Index of Claims</i>  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2641 |

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| ✓ | Rejected |
| = | Allowed |


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| - | Cancelled |
| ÷ | Restricted |

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| N | Non-Elected |
| I | Interference |

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|---|-----------------|
| A | Appeal |
| O | Objected |

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

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|
| Final | Original | 04/06/2011 | 09/27/2011 | 12/28/2011 | 05/03/2012 | 09/24/2012 | 07/10/2013 | 10/24/2013 | 02/02/2014 | | |
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| | 2 | ✓ | - | - | - | - | - | - | - | | |
| 2 | 3 | ✓ | = | = | = | = | = | = | = | | |
| 3 | 4 | ✓ | = | = | = | = | = | = | = | | |
| 5 | 5 | ✓ | = | = | = | = | = | = | = | | |
| | 6 | ✓ | - | - | - | - | - | - | ✓ | | |
| | 7 | ✓ | - | - | - | - | - | - | ✓ | | |
| 4 | 8 | ✓ | = | = | = | = | = | = | = | | |
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| | 10 | ✓ | - | - | - | - | - | - | - | | |
| | 11 | ✓ | - | - | - | - | - | - | - | | |
| | 12 | ✓ | - | - | - | - | - | - | - | | |
| | 13 | ✓ | - | - | - | - | - | - | - | | |
| | 14 | ✓ | - | - | - | - | - | - | - | | |
| | 15 | ✓ | - | - | - | - | - | - | - | | |
| | 16 | ✓ | - | - | - | - | - | - | - | | |
| | 17 | ✓ | - | - | - | - | - | - | - | | |
| | 18 | | - | - | - | - | - | - | - | | |
| | 19 | ✓ | - | - | - | - | - | - | - | | |
| | 20 | ✓ | - | - | - | - | - | - | - | | |
| 8 | 21 | | = | = | = | = | = | = | = | | |
| 9 | 22 | | = | = | = | = | = | = | = | | |
| | 23 | | = | - | - | - | - | - | - | | |
| 10 | 24 | | = | = | = | = | = | = | = | | |
| 11 | 25 | | = | = | = | = | = | = | = | | |
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| 27 | 29 | | = | = | = | = | = | = | = | | |
| 28 | 30 | | = | = | = | = | = | = | = | | |
| 12 | 31 | | | = | = | = | = | = | = | | |
| 13 | 32 | | | = | = | = | = | = | = | | |
| 14 | 33 | | | = | = | = | = | = | = | | |
| 28 | 34 | | | = | = | = | = | = | = | | |
| 29 | 35 | | | = | = | = | = | = | = | | |
| 39 | 36 | | | = | = | = | = | = | = | | |

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| <i>Index of Claims</i>  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2641 |

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| ✓ | Rejected |
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| - | Cancelled |
| ÷ | Restricted |

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| N | Non-Elected |
| I | Interference |

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|---|-----------------|
| A | Appeal |
| O | Objected |

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

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|
| Final | Original | 04/06/2011 | 09/27/2011 | 12/28/2011 | 05/03/2012 | 09/24/2012 | 07/10/2013 | 10/24/2013 | 02/02/2014 | | |
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| 41 | 38 | | | | = | = | = | = | = | | |
| 42 | 39 | | | | = | = | = | = | = | | |
| 43 | 40 | | | | = | = | = | = | = | | |
| 44 | 41 | | | | = | = | = | = | = | | |
| 45 | 42 | | | | = | = | = | = | = | | |
| 46 | 43 | | | | = | = | = | = | = | | |
| 47 | 44 | | | | = | = | = | = | = | | |
| 48 | 45 | | | | = | = | = | = | = | | |
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| 50 | 47 | | | | = | = | = | = | = | | |
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| 19 | 49 | | | | = | = | = | = | = | | |
| 15 | 50 | | | | = | = | = | = | = | | |
| 16 | 51 | | | | = | = | = | = | = | | |
| 20 | 52 | | | | = | = | = | = | = | | |
| 17 | 53 | | | | = | = | = | = | = | | |
| 21 | 54 | | | | = | = | = | = | = | | |
| 18 | 55 | | | | = | = | = | = | = | | |
| 22 | 56 | | | | = | = | = | = | = | | |
| 30 | 57 | | | | = | = | = | = | = | | |
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| 33 | 59 | | | | = | = | = | = | = | | |
| 34 | 60 | | | | = | = | = | = | = | | |
| 35 | 61 | | | | = | = | = | = | = | | |
| 32 | 62 | | | | = | = | = | = | = | | |
| 33 | 63 | | | | = | = | = | = | = | | |
| 37 | 64 | | | | = | = | = | = | = | | |
| 7 | 65 | | | | | = | = | = | = | | |
| 23 | 66 | | | | | = | = | = | = | | |
| 38 | 67 | | | | | = | = | = | = | | |
| 52 | 68 | | | | | = | = | = | = | | |
| | 69 | | | | | | = | = | = | | |
| | 70 | | | | | | = | = | = | | |
| | 71 | | | | | | = | = | = | | |
| 53 | 72 | | | | | | | = | = | | |

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| <i>Index of Claims</i>  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2641 |


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| ✓ | Rejected |
| = | Allowed |

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| - | Cancelled |
| ÷ | Restricted |

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| N | Non-Elected |
| I | Interference |

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| A | Appeal |
| O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|------------|------------|--|
| CLAIM | | DATE | | | | | | | | |
| Final | Original | 04/06/2011 | 09/27/2011 | 12/28/2011 | 05/03/2012 | 09/24/2012 | 07/10/2013 | 10/24/2013 | 02/02/2014 | |
| 54 | 73 | | | | | | | = | = | |
| 55 | 74 | | | | | | | | = | |
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| 57 | 76 | | | | | | | | = | |
| 58 | 77 | | | | | | | | = | |
| 59 | 78 | | | | | | | | = | |

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| Search Notes  | Application/Control No. 12798995 | Applicant(s)/Patent Under Reexamination CHEUNG ET AL. |
| | Examiner KIET DOAN | Art Unit 2617 |

| CPC- SEARCHED | | |
|---------------|------|----------|
| Symbol | Date | Examiner |
| | | |

| CPC COMBINATION SETS - SEARCHED | | |
|---------------------------------|------|----------|
| Symbol | Date | Examiner |
| | | |

| US CLASSIFICATION SEARCHED | | | |
|---|--|---|--|
| Class | Subclass | Date | Examiner |
| 45570937945 53707094553 70379726709 | 414217207.04415411412.1412.2435.3527444336395.22 0722541851815422.143629640132831035688.16continu e allow base on same recite limitationcontinue allow base on same limitation45206226219203200213review IDS filed on 10/16/2013 | 4/7/20119/20/20 1112/28/20115/3 /20129/24/20127 /10/201310/24/2 013 | KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD |

| SEARCH NOTES | | |
|--------------|------|----------|
| Search Notes | Date | Examiner |
| | | |

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SEARCH NOTES

| Search Notes | Date | Examiner |
|--|--|---|
| <p>inventor SearchEats Saerchrelated case history search 11/452,115(portal web website (web adj site) webpageurl) near2 stor\$4 near2 (information message\$1) and (mobile wireless pda \$4phone portable user) near2 (access retriev\$3 request\$3) with (information message\$1)(portal web website (web adj site) webpage url) near3 stor\$4 near3 (information message\$1 data\$4 number (\$4phone near number)) and (mobile wireless pda \$4phone portable user) near2 (retriev\$3 request\$3) near3 ((voice near message\$1) message\$1) near3 (wed website (web adj site) portal url)(yahoo google) near3 ((\$4phone near number) number\$1)(mobile wireless) near3 receiv\$4 near3 message\$1 and message\$4 near4 (transmit\$4 delivery forward\$4 send\$3) near6 (website (web adj site))(server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1(server (base near station) computer) with access with priorit\$3 and (server (base near station) computer) with (trasmit\$4 send\$3 forward\$4) with (message\$1 text voice) and (id identif\$4) near1 caller(server (base near station) computer) with access\$3 with priorit\$3 and (wife (girl near friend\$1) love\$2 boss family friend\$1) and (restrict\$3 inhibi\$4 (not\$3 near\$1 allow\$3) stop\$3) with message\$1.clm.update East search455/415,411,412.1,412.2,435.3,527.ccls.(server portal) with (call\$3 message\$1 information (voice near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal) near2 stor\$3 and "455"\$.ccls.server with stor\$4 with (message\$1 (voice near mail)) and access near2 priority and (id identif\$3)(server (base near station) computer) with (control\$3 restrict\$3 block\$3) with (mobile wireless handheld portable pda) near3 access\$3 and access\$3 near3 priorit\$3 and (restrict\$4 (call near block\$3) block\$3) and set\$4 near4 (status location position tim\$3).clm.Update East searchcontinue allow base on same recite limitationcontinue allow base on same recite limitation(server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) near3 (text\$3 message\$1) and (server computer portal (base near station) ap (access near point)) near3 (block\$3 not\$1 inhibit) with (information contact\$3 number\$3) with (wireless pda \$4phone)(server computer portal) with (auth\$8 control\$3) with access\$3 and (id identif\$3) near4 ((\$4phone near number) message\$1) and set\$4 with level\$1 with access and level\$3 with (boss wife friend\$1 son)(server computer portal) with (auth\$8 control\$3) with access\$3 and (id identif\$3) near4 ((\$4phone near number) message\$1) and set\$4 with level\$1 with access.clm.Update searchreview IDS filed on 10/16/2013</p> | <p>4/7/20119/20/20 1112/28/20115/ 3/20129/24/201 27/10/201310/2 4/2013</p> | <p>KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KDKDKD</p> |

INTERFERENCE SEARCH

| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|-------------------------|-------------------------|-----------|----------|
| | | 9/20/2011 | |
| 709 | 207 | | KD |
| | 206 | | KD |
| | 219 | | KD |

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INTERFERENCE SEARCH

| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|---------------------------------|--------------------------------|-------------|-----------------|
| | | 12/28/2011 | |
| 709 | 253 | | KD |
| 379 | 88.16 | | KD |
| | | 7/10/2013 | |
| 726 | 4 | | KD |
| | 5 | | KD |
| 709 | 226 | | KD |
| | 200 | | KD |
| | 231 | | KD |
| | | | |

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PART B - FEE(S) TRANSMITTAL

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

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

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

34071 7590 02/20/2014
IPVENTURE, INC.
 5150 EL CAMINO REAL
 SUITE A-22
 LOS ALTOS, CA 94022

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

Certificate of Mailing or Transmission

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

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

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 12/798,995 | 04/14/2010 | Kwok Wai Cheung | IPVMCP02C1 | 3193 |

TITLE OF INVENTION: SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION

| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | SMALL | \$480 | \$0 | \$0 | \$480 | 05/20/2014 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| DOAN, KIET M | 2641 | 455-411000 |

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

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

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

| | |
|--|--|
| (A) NAME OF ASSIGNEE IpVenture, Inc. | (B) RESIDENCE: (CITY and STATE OR COUNTRY) Los Altos, CA |
|--|--|

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

| | |
|--|---|
| <p>4a. The following fee(s) are submitted:</p> <p><input checked="" type="checkbox"/> Issue Fee</p> <p><input type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p> | <p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. (electronically)</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number <u>50-3874</u> (enclose an extra copy of this form).</p> |
|--|---|

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

Applicant certifying micro entity status. See 37 CFR 1.29

Applicant asserting small entity status. See 37 CFR 1.27

Applicant changing to regular undiscounted fee status.

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

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

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

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

Authorized Signature /Peter P. Tong/ Date April 11, 2014
 Typed or printed name Peter P. Tong Registration No. 35,757

Electronic Patent Application Fee Transmittal

| | |
|---|---|
| Application Number: | 12798995 |
| Filing Date: | 14-Apr-2010 |
| Title of Invention: | SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION |
| First Named Inventor/Applicant Name: | Kwok Wai Cheung |
| Filer: | Peter P. Tong/Angela Nijim |
| Attorney Docket Number: | IPVMCP02C1 |

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 | 480 | 480 |

Extension-of-Time:

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------------|----------|----------|--------|----------------------|
| Miscellaneous: | | | | |
| Total in USD (\$) | | | | 480 |