

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|---------------------|
| L1 | 44595 | (server computer portal) with (auth\$8 control\$3) with access\$3 and (id identif\$3) near4 ((\$4phone near number) number\$1 text\$4 message\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 11:56 |
| L2 | 757 | (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 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 11:57 |
| L3 | 24 | (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) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 11:59 |
| L4 | 20 | ("20010003828" "20040027996" "5185737" "6041359" "6052715" "6091709" "6108706" "6324182" "6366577" "6442598" "6477180" "6510556" "6594682" "6598075" "6611521" "6690647" "6725456" "6763392" "6765868" "6845229").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2013/07/10 12:13 |
| L5 | 65 | (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. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 12:49 |
| L6 | 5 | ("20010007133" "20040024764" "20040117358" "20050035863" "20070180490").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2013/07/10 12:55 |
| L7 | 19 | (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 same (boss wife friend\$1 son father) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 14:10 |
| L8 | 3 | "20010028709" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2013/07/10 14:14 |

EAST Search History

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|-----|----|---|--|----|----|---------------------|
| | | | DERWENT; IBM_TDB | | | |
| L9 | 3 | "20110151852" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/10 14:14 |
| S1 | 1 | "7729688".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 14:13 |
| S2 | 1 | "7116976".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 14:18 |
| S3 | 0 | (server computer) with (id identif\$4) with message\$1 and (server computer) with verif\$3 with priority with caller and (server computer) with control\$4 with (information message\$1) with (tranmsit\$4 send\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 15:27 |
| S4 | 1 | (server computer) with (id identif\$4) with message\$1 and (server computer) with verif\$3 with priority and (server computer) with control\$4 with (information message\$1) with (tranmsit\$4 send\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 15:28 |
| S5 | 1 | (server computer) with (id identif\$4) with message\$1 and (server computer) with verif\$3 with priority and (server computer) with control\$4 with access | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 15:29 |
| S6 | 7 | (server computer) with (id identif\$4) with (caller message\$1) and verif\$3 with priorit\$4 and (server computer) with control\$4 with access | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2013/07/07 15:31 |
| S7 | 7 | (server computer) with (id identif\$4) with (caller message\$1) and verif\$3 with priorit\$4 and (server computer) with control\$4 with access | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:31 |
| S8 | 3 | (server computer) with (id identif\$4) near3 (caller message\$1) and (server computer) with control\$4 with access near3 priori\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:33 |
| S9 | 86 | (server computer) with priori\$3 with set\$3 and (server computer) with control\$4 with access and level with access with (caller person user) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:37 |
| S10 | 0 | (server computer) with priori\$3 with set\$3 and control\$4 with access with priori\$4 and (girlfriend mistress female women) and cheat\$3 | US-PGPUB; USPAT; USOCR; FPRS; | OR | ON | 2013/07/07 15:48 |

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|-----|----|--|--|----|----|---------------------|
| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S11 | 0 | (server computer) with priori\$3 with access and control\$4 with access with priori\$4 with (girlfriend mistress female women) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:49 |
| S12 | 0 | (server computer) with priori\$3 with access with (girlfriend mistress female women) and control\$4 with access with priori\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:51 |
| S13 | 1 | (server computer) with control\$3 with access and priority with (girlfriend mistress female women) and control\$4 with access with priori\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:51 |
| S14 | 7 | (server computer) with control\$3 with access and priority with (girlfriend mistress female women) and control\$4 with access | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:52 |
| S15 | 40 | (server computer) with (id identif\$4 verif\$3) near3 message\$1 and message\$1 with (girlfriend mistress female women) and control\$4 with access | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 15:54 |
| S16 | 22 | (server computer) with (id identif\$4 verif\$3 control\$3) with message\$1 and (girlfriend mistress) and access with (auth\$8 priority) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 16:00 |
| S17 | 32 | (server computer) with control\$3 with access and message\$1 and (girlfriend mistress) and access with (auth\$8 priority) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 16:02 |
| S18 | 1 | (server computer) with control\$3 with (text\$3 message\$1 (voice near mail)) and (auth\$8 priority) with(girlfriend mistress) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 16:10 |
| S19 | 54 | (server computer) with (auth\$8 priorit\$3 control\$3) with (text\$3 message\$1 (voice | US-PGPUB; USPAT; | OR | ON | 2013/07/07 16:14 |


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|-----|------|---|--|----|----|---------------------|
| | | near mail)) and (girlfriend mistress) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S20 | 320 | (server computer) with (auth\$8 priorit\$3 control\$3) with (text\$3 message\$1) and set\$4 with access with priority | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 16:51 |
| S21 | 41 | (server computer) with (auth\$8 priorit\$3 control\$3) with (text\$3 message\$1) and set\$4 with access with priority with (caller call\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 16:52 |
| S22 | 12 | (server computer portal) with (auth\$8 control\$3) with access with priorit\$3 with (person caller) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 17:05 |
| S23 | 11 | ("20030103600" "20030129968" "20030232629" "20050071253" "5548636" "5758079" "6119022" "6577859" "6801793" "7010288" "7043261").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2013/07/07 17:12 |
| S24 | 11 | ("20030103600" "20030129968" "20030232629" "20050071253" "5548636" "5758079" "6119022" "6577859" "6801793" "7010288" "7043261").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2013/07/07 17:19 |
| S25 | 412 | (server computer portal) with (auth\$8 control\$3) with access\$3 and priorit\$3 with access\$3 with (person call\$3 girlfriend boss wife) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 17:21 |
| S26 | 374 | (server computer portal) with (auth\$8 control\$3 priorit\$3) with access\$3 and (auth\$8 priorit\$3) with access\$3 with (person call\$3 girlfriend boss wife) and set\$3 with level\$3 with (auth\$8 priorit\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 17:24 |
| S27 | 176 | (server computer portal) with (auth\$8 control\$3 priorit\$3) with access\$3 and (auth\$8 priorit\$3) with access\$3 with (person call\$3 girlfriend boss wife) and (server computer portal) near3 (id identif\$3 verif\$3) near3 (text message\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/07 17:29 |
| S28 | 7988 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) with access\$3 and (server computer | US-PGPUB; USPAT; USOCR; FPRS; | OR | ON | 2013/07/08 11:13 |

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|-----|------|---|--|----|----|------------------|
| | | portal(base near station) ap (access near point)) with (id identif\$3 verif\$3) near3 (text\$3 message\$1) | EPO; JPO; DERWENT; IBM_TDB | | | |
| S29 | 1406 | S28 and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:14 |
| S30 | 156 | S28 and "455"/411,410,415435.3.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:18 |
| S31 | 2330 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) with access\$3 near2 (information data\$4) and (server computer portal (base near station) ap (access near point)) with (id identif\$3 verif\$3) near3 (text\$3 message\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:27 |
| S32 | 215 | S31 and "455"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:30 |
| S33 | 133 | ("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; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:31 |
| S34 | 94 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) near3 (text\$3 message\$1) and (text\$3 message\$1) with | US-PGPUB; USPAT; USOCR; FPRS; | OR | ON | 2013/07/08 11:39 |

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|-----|-------|---|--|----|----|---------------------|
| | | (girlfriend\$1 \$3wife mistress love\$2) | EPO; JPO; DERWENT; IBM_TDB | | | |
| S35 | 121 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) near3 (text\$3 message\$1) and (text\$3 message\$1) with (girlfriend\$1 wife husband mistress love\$2 affair) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 11:51 |
| S36 | 281 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) near3 (text\$3 message\$1) and (girlfriend\$1 mistress lover affair) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 12:12 |
| S37 | 1 | (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) and (girlfriend\$1 mistress lover affair husband wife) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 12:16 |
| S38 | 151 | (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) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 12:18 |
| S39 | 51573 | (server computer portal (base near station) ap (access near point)) with (auth\$8 control\$3 priorit\$3) near3 (text\$3 message\$1 call\$3) and (server computer portal (base near station) ap (access near point)) near3 (block\$3 not\$1 inhibit auth\$8 control\$3 priorit\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 13:22 |
| S40 | 53 | interfer\$4 near cancellat\$4 with (base near station) with downlink\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/07/08 13:37 |

7/ 10/ 2013 3:08:28 PM

C:\Users\kdoan\Documents\EAST Workspaces\petertong.wsp

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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 |
| | | 4/7/2011 | |
| 455 | 414 | | KD |
| 709 | 217 | | KD |
| 379 | 207.04 | | KD |
| | | 9/20/2011 | |
| 455 | 415 | | KD |
| | 411 | | KD |
| | 412.1 | | KD |
| | 412.2 | | KD |
| | 435.3 | | KD |
| | 527 | | KD |
| 370 | 444 | | KD |
| | 336 | | KD |
| | 395.2207 | | KD |
| 709 | 225 | | KD |
| | | 12/28/2011 | |
| 455 | 418 | | KD |
| | 518 | | KD |
| | 15 | | KD |
| | 422.1 | | KD |
| | 436 | | KD |
| 370 | 296 | | KD |
| | 401 | | KD |
| | 328 | | KD |
| | 310 | | KD |
| | 356 | | KD |

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US CLASSIFICATION SEARCHED

| Class | Subclass | Date | Examiner |
|-------|---|-----------|----------|
| 379 | 88.16 | | KD |
| | | 5/3/2012 | |
| | continue allow base on same recite limitation | | KD |
| | | 9/24/2012 | |
| | continue allow base on same limitation | | KD |
| | | 7/10/2013 | |
| 726 | 4 | | KD |
| | 5 | | KD |
| 709 | 206 | | KD |
| | 226 | | KD |
| | 219 | | KD |
| | 203 | | KD |
| | 200 | | KD |
| | 213 | | KD |

SEARCH NOTES

| Search Notes | Date | Examiner |
|--|------------|----------|
| | 4/7/2011 | |
| inventor Search | | KD |
| Eats Saerch | | KD |
| related case history search 11/452,115 | | KD |
| (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) | | KD |
| (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) | | KD |
| (yahoo google) near3 ((\$4phone near number) number\$1) | | KD |
| (mobile wireless) near3 receiv\$4 near3 message\$1 and message\$4 near4 (transmit\$4 delivery forward\$4 send\$3) near6 (website (web adj site)) | | KD |
| | 9/20/2011 | |
| (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 | | KD |
| (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 | | KD |
| (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. | | KD |
| update East search | | KD |
| 455/415,411,412.1,412.2,435.3,527.ccls. | | KD |
| | 12/28/2011 | |

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SEARCH NOTES

| Search Notes | Date | Examiner |
|--|-----------|----------|
| (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. | | KD |
| server with stor\$4 with (message\$1 (voice near mail)) and access near2 priority and (id identif\$3) | | KD |
| (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. | | KD |
| Update East search | | KD |
| | 5/3/2012 | |
| continue allow base on same recite limitation | | KD |
| | 9/24/2012 | |
| continue allow base on same recite limitation | | KD |
| | 7/10/2013 | |
| (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) | | KD |
| (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) | | KD |
| (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. | | KD |
| Update search | | KD |

INTERFERENCE SEARCH

| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|-------------------------|-------------------------|------------|----------|
| | | 9/20/2011 | |
| 709 | 207 | | KD |
| | 206 | | KD |
| | 219 | | KD |
| | | 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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| Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary) | Atty. Docket No. | IPVMCP02C1 |
| | Application No.: | 12/798,995 |
| | Applicant | CHEUNG et al. |
| | Filing Date | April 14, 2010 |
| | Group | 2641 |
| | | Page 1 of 1 |

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|-----------------|---------|----------------|-------|-----------|-------------|
| | 1. | 2001/0011014 A1 | Aug.-01 | Higuchi et al. | | | |
| | 2. | 2001/0031633 A1 | Oct.-01 | Tuomela et al. | | | |
| | 3. | 2002/0073207 A1 | Jun.-02 | Widger et al. | | | |
| | 4. | 2003/0039339 A1 | Feb.-03 | Luehrig et al. | | | |
| | 5. | 2004/0072585 A1 | Apr.-04 | Le et al. | | | |
| | 6. | 2005/0107130 A1 | May-13 | Peterson II | | | |
| | 7. | | | | | | |
| | 8. | | | | | | |
| | 9. | | | | | | |
| | 10. | | | | | | |
| | 11. | | | | | | |
| | 12. | | | | | | |

Foreign Documents

| Init. | Document No. | Date | Country | Class | Subclass | Translation | |
|-------|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | | | | | | | |
| | | | | | | | |

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

| | |
|---|--|
| A | |
| B | |
| C | |
| D | |
| E | |
| F | |
| G | |

| | |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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: | | | | |
| Independent Claims In Excess of 3 | 2201 | 1 | 210 | 210 |

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

Extension-of-Time:

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|----------------------------------|----------|----------|--------|----------------------|
| Miscellaneous: | | | | |
| RCE - 2nd and Subsequent Request | 2820 | 1 | 850 | 850 |
| Total in USD (\$) | | | | 1060 |

Electronic Acknowledgement Receipt

| | |
|---|---|
| EFS ID: | 17138341 |
| Application Number: | 12798995 |
| International Application Number: | |
| Confirmation Number: | 3193 |
| Title of Invention: | SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION |
| First Named Inventor/Applicant Name: | Kwok Wai Cheung |
| Customer Number: | 34071 |
| Filer: | Peter P. Tong |
| Filer Authorized By: | |
| Attorney Docket Number: | IPVMCP02C1 |
| Receipt Date: | 16-OCT-2013 |
| Filing Date: | 14-APR-2010 |
| Time Stamp: | 15:24:19 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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| Submitted with Payment | yes |
| Payment Type | Credit Card |
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| RAM confirmation Number | 2076 |
| Deposit Account | 503874 |
| Authorized User | TONG, PETER P |

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 1.17 (Patent application and reexamination processing fees)

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

| File Listing: | | | | | |
|---|--|--------------------------------|--|-------------------------|-------------------------|
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 | Request for Continued Examination (RCE) | IPVMCP02C1-RCE-10-13.pdf | 697615 9be1f23c1a291108b66f99c07cfa1a608960f00d | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Miscellaneous Incoming Letter | IPVMCP02C1-AmdFTrans-10-13.pdf | 19722 11086a35a022c4483509f799e536811740e4573 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Amendment Submitted/Entered with Filing of CPA/RCE | IPVMCP02C1-AmdF-10-13.pdf | 62416 0117762e0227c55a580ff9e0a750b19b3fdeaa91 | no | 15 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Transmittal Letter | IPVMCP02C1-IDSTrans-10-13.pdf | 22172 6d0890e137531b01c0ac293d1976a0d0ca58f | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Information Disclosure Statement (IDS) Form (SB08) | IPVMCP02C1-1449-10-13.pdf | 21072 12f29aaf19a00d1a1ff604b36531eb3babca0d1 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| This is not an USPTO supplied IDS fillable form | | | | | |
| 6 | Fee Worksheet (SB06) | fee-info.pdf | 32498 Ecd7bf9b6598e115e8aff96c6d69688f0e6bb8 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 855495 | | |

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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)

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

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

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.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

| | | | | | | | |
|----------------------|-----------------|-------------|------------|-------------------------------|---------------|----------|------|
| Application Number | 12798995 | Filing Date | 2010-04-14 | Docket Number (if applicable) | IPVMCP02C1 | Art Unit | 2641 |
| First Named Inventor | KWOK WAI CHEUNG | | | Examiner Name | DOAN, KIET M. | | |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

Other _____

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/ Declaration(s)

Other _____

MISCELLANEOUS

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
 (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other _____

FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 503874

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Patent Practitioner Signature

Applicant Signature

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)

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

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

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| Signature of Registered U.S. Patent Practitioner | | | |
|--|-----------------|---------------------|------------|
| Signature | /Peter P. Tong/ | Date (YYYY-MM-DD) | 2013-10-16 |
| Name | Peter P. Tong | Registration Number | 35757 |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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

Privacy Act Statement

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

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVMCP02C1

Application No.: 12/798,995

Examiner: DOAN, KIET M.

Filed: April 14, 2010

Group: 2641

Title: SYSTEMS AND PROCESSES TO
MANAGE MULTIPLE MODES OF
COMMUNICATION

| | |
|---|------------------------------------|
| CERTIFICATE OF ELECTRONIC FILING | |
| I hereby certify that this correspondence is being transmitted electronically to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 16, 2013. | |
| Signed: _____ /Angela D. Niim/ | Printed Name: _____ Angela D. Niim |

AMENDMENT F TRANSMITTAL

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

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

| | Claims After Amendment | | Highest Previously Paid For | Present Extra | Small Entity Rate Fee | Large Entity Rate Fee |
|--|------------------------|-------|-----------------------------|---------------|-----------------------|-----------------------|
| Total Claims | 54 | MINUS | 55 | 00 | x 40 = | x 80 = |
| Independent Claims | 5 | MINUS | 4 | 01 | x 210 = 210 | x 420 = |
| Multiple Dependent Claim Present and Fee Not Previously Paid | | | | | \$ | \$ |
| Total | | | | | \$210.00 | \$ |

- Applicant(s) hereby petition for a _____ - month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-3874 (Order No. IPVMCP02C1).
- Any fees due are being paid electronically herewith.
- Please charge any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-3874 (Order No. IPVMCP02C1).

Respectfully submitted,

/Peter P. Tong/

Peter P. Tong
Reg. No. 35,757

Appln. No. 12/798,995

Atty. Docket No. IPVMCP02C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVMCP02C1

Application No.: 12/798,995

Examiner: DOAN, KIET M,

Filed: April 14, 2010

Group: 2641

Title: SYSTEMS AND PROCESSES TO
MANAGE MULTIPLE MODES OF
COMMUNICATION

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being transmitted electronically to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
October 16, 2013.

Signed: _____ /Angela D. Nijm/ _____ Printed Name: _____ Angela D. Nijm _____

AMENDMENT F

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

Dear Sir:

In response to the Notice of Allowance dated July 16, 2013, please amend the above-identified 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 are on page 15 of this paper.

Appln. No. 12/798,995

}

Docket No. IPVMCP02C1

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A non-transitory computer-implemented method to manage the communication of a user via a server based on a communication protocol, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the method comprising:
 - receiving, by the server, the message from the person using the first device;
 - identifying, by the server, the person attempting to electronically convey the message; and
 - setting, by the server, a process for the message using one or more rules based on at least a status associated with the user and an access priority associated with the person, the access priority depending on the person,
 - wherein the server is configured to have access to contact information of the person,
 - wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without via the server, and
 - wherein the access priority associated with the person is configured to be set by the server depending at least in part on the user reacting by accepting or not accepting a prior message from the person.
2. (Cancelled)
3. (Previously presented) The non-transitory computer-implemented method as recited in claim 1, wherein the access priority associated with the person is allowed to be set by the user.

4. (Previously presented) The non-transitory computer-implemented method as recited in claim 1, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

5. (Previously presented) The non-transitory computer-implemented method as recited in claim 1,
wherein the method depends on the mode of communication of the message,
and
wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

6. (Cancelled)

7. (Cancelled)

8. (Previously presented) The non-transitory computer-implemented method as recited in claim 4,
wherein the status associated with the user and the access priority associated with the person are stored at the second device,
wherein the server can be restricted from accessing the status associated with the user from the second device, and
wherein the server can be restricted from accessing the access priority associated with the person from the second device.

9. (Previously presented) The non-transitory computer-implemented method as recited in claim 1,
wherein the server keeps an electronic calendar of the user, and

wherein an appointment is automatically set by the server for the user with the person in view of information in the calendar.

10-20. (Cancelled)

21. (Previously presented) A server based on a communication protocol for managing the communication of a user, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the server comprising:

at least one computing device; and

at least one storage device,

wherein the at least one computing device is configured to

receive the message from the person using the first device;

identify the person attempting to electronically convey the message; and

set a process for the message using one or more rules based on at least

a status associated with the user and an access priority associated with the

person, the status depending at least in part on the current activity or location of

the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the

person,

wherein even if the process includes transmitting the message to the second

device via contact information of the user, the server does not provide the contact

information of the user to the first device to inhibit the person from sending messages to

the user without via the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

22. (Previously presented) A server as recited in claim 21, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

23. (Cancelled)

24. (Original) A server as recited in claim 21,
wherein the process for the message also depends the mode of communication of the message, and
wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

25. (Original) A server as recited in claim 21, wherein the server is configured to keep an electronic calendar of the user, and to automatically set an appointment for the user with the person in view of information in the calendar.

26. (Previously presented) A non-transitory computer readable medium including at least executable computer program code tangibly stored therein for manage the communication of a user via a server based on a communication protocol, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, said computer readable medium comprising:
computer program code for receiving, by the server, the message from the person using the first device;
computer program code for identifying the person attempting to electronically convey the message; and
computer program code for setting a process for the message using one or more rules based on at least a status associated with the user, and an access priority

associated with the person, the status depending at least in part on the current activity or location of the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the person,

wherein even if the process includes transmitting the message to the second device via contact information of the user, the computer program code does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without via the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

27. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

28. (Cancelled)

29. (Original) A non-transitory computer readable medium as recited in claim 26, wherein the process for the message also depends the mode of communication of the message, and

wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

30. (Original) A non-transitory computer readable medium as recited in claim 26, wherein said computer readable medium further comprises computer program code to

keep an electronic calendar of the user, and to automatically set an appointment for the user with the person in view of information in the calendar.

31. (Previously presented) A server as recited in claim 21, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

32. (Previously presented) A server as recited in claim 21, wherein the at least one computing device is configured to ask the user regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.

33. (Previously presented) A server as recited in claim 21, wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses.

34. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

35. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the computer readable medium further comprises:

computer program code for permitting the user to change the access priority associated with the person; and

computer program code for changing the access priority associated with the person if so instructed by the user.

36. (Previously presented) A non-transitory computer-implemented method to manage the communication of a user via a server based on a communication protocol,

in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the method comprising:

receiving, by the server, the message from the person using the first device;

identifying the person attempting to send the message to the user; and

setting a process regarding delivering the message to the user using one or more rules based on at least a status associated with the user and an access priority associated with the person, the status depending at least in part on the current activity or location of the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the person,

wherein even if the message is delivered to the second device via contact information of the user, the server does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without using the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

37. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

38. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

39. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the method further comprises asking the user regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.

40. (Previously presented) A non-transitory computer-implemented method as recited in claim 36,
wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses, and
wherein the method further comprises identifying the person to the user.

41. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes not delivering the message to the user in view of an attribute regarding the message.

42. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

43. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes sending a text message regarding the message to the user.

44. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the message is a text message.

45. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes responding to the message by retrieving an electronic mail to send to the person in view of an attribute regarding the message.

46. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the method further comprises asking the user regarding the access priority associated with the person, and setting the access priority associated with the person in view of a response from the user.

47. (Previously presented) A non-transitory computer-implemented method as recited in claim 40,

wherein the message can be voice or text, and

wherein the communication protocol is the Internet protocol.

48. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

49. (Previously presented) A server as recited in claim 21, wherein the at least one computing device is further configured to identify the person to the user,

wherein the process includes

(i) determining whether the message should be delivered to the user based on at least one attribute of the message;

(ii) delivering the message to the user if it is determined that the message should be delivered; and

(iii) declining to deliver the message to the user if it is determined that the message should not be delivered.

50. (Previously presented) A server as recited in claim 33, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

51. (Previously presented) A server as recited in claim 33, wherein the process includes sending a text message regarding the message to the user.

52. (Previously presented) A server as recited in claim 49, wherein the message is a text message.

53. (Previously presented) A server as recited in claim 33, wherein the process includes responding to the message by retrieving an electronic mail to send to the person in view of an attribute regarding the message.

54. (Previously presented) A server as recited in claim 49, wherein the at least one computing device is further configured to ask the user regarding the access priority associated with the person, and set the access priority associated with the person in view of a response from the user.

55. (Previously presented) A server as recited in claim 33,
wherein the message can be voice or text, and
wherein the communication protocol is the Internet protocol.

56. (Previously presented) A server as recited in claim 21, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

57. (Previously presented) A non-transitory computer readable medium as recited in claim 26,
wherein the computer readable medium further comprises computer program code to identify the person to the user,
wherein the process includes not delivering the message to the user in view of an attribute regarding the message, and
wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses.

58. (Previously presented) A non-transitory computer readable medium as recited in claim 57, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

59. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes sending a text message regarding the message to the user.

60. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the message is a text message.

61. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes responding to the message by retrieving an electronic mail to send to the person in view of an attribute regarding the message.

62. (Previously presented) A non-transitory computer readable medium as recited in claim 57, wherein the computer readable medium further comprises computer program code to ask the user regarding the access priority associated with the person, and set the access priority associated with the person in view of a response from the user.

63. (Previously presented) A non-transitory computer readable medium as recited in claim 57,

wherein the message can be voice or text, and

wherein the communication protocol is the Internet protocol.

64. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

65. (Previously presented) A non-transitory computer-implemented method as recited in claim 1, wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

66. (Previously presented) A server as recited in claim 21, wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

67. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein even if the process includes transmitting the message to the second device via contact information of the user, the computer program code does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

68. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein even if the message is delivered to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without using the server.

69-71. (Cancelled)

72. (New) A server based on a communication protocol for managing the communication of a user, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the server comprising:
at least one computing device; and

at least one storage device,
wherein the at least one computing device is configured to
 receive the message from the person using the first device;
 identify the person attempting to electronically convey the message; and
 set a process for the message using one or more rules based on at least
a status associated with the user and an access priority associated with the
person, the status depending at least in part on the current activity or location of
the user, or the current time, and the access priority depending on the person,
wherein the server is configured to have access to contact information of the
person,
 wherein even if the process includes transmitting the message to the second
device via contact information of the user, the server does not provide the contact
information of the user to the first device to inhibit the person from sending messages to
the user without via the server,
 wherein the server is aware of the availability of the user, and
 wherein the server sends information to the person regarding the availability of
the user.

73. (New) A server as recited in claim 72, wherein based on the identity of the
person, the server sends information to the person regarding the availability of the user.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVMCP02C1

Application No.: 12/798,995

Examiner: DOAN, KIET M.

Filed: April 14, 2010

Group: 2641

Title: SYSTEMS AND PROCESSES
TO MANAGE MULTIPLE MODES OF
COMMUNICATION

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

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

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114.

Appl. No. 12/798,995

Atty. Docket No. IPVMCP02C1

Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-3874 (Order No. IPVMCP02C1).

Respectfully submitted,

/Peter P. Tong/

Peter P. Tong
Registration No. 35,757

5150 El Camino Real,
Building A, Ste. 22
Los Altos, CA 94022

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.

| | | | | |
|---|---|---|----------------------------------|---------------------------------------|
| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 | | Application or Docket Number 12/798,995 | Filing Date 04/14/2010 | <input type="checkbox"/> To be Mailed |
| ENTITY: <input type="checkbox"/> LARGE <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> MICRO | | | | |
| APPLICATION AS FILED – PART I | | | | |
| (Column 1) | | (Column 2) | | |
| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) |
| <input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A | N/A | |
| <input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A | N/A | |
| <input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A | N/A | |
| TOTAL CLAIMS (37 CFR 1.16(j)) | minus 20 = | * | x \$ = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | * | x \$ = | |
| <input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | |

| | | | | | | |
|---|--|----------------------------------|------------------------------------|---------------|-----------------|---------------------|
| APPLICATION AS AMENDED – PART II | | | | | | |
| (Column 1) | | (Column 2) | | (Column 3) | | |
| AMENDMENT | 10/16/2013 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
| | Total (37 CFR 1.16(i)) | • 54 | Minus •• 55 | = 0 | x \$40 = | 0 |
| | Independent (37 CFR 1.16(h)) | • 5 | Minus ••• 4 | = 1 | x \$210 = | 210 |
| | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) | | | | | |
| | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | |
| | | | | | TOTAL ADD'L FEE | 210 |

| | | | | | | |
|--|--|------------------------------------|---------------|------------|---------------------------|--|
| (Column 1) | | (Column 2) | | (Column 3) | | |
| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) | |
| | Total (37 CFR 1.16(i)) | • | Minus •• | = | x \$ = | |
| | Independent (37 CFR 1.16(h)) | • | Minus ••• | = | x \$ = | |
| | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) | | | | | |
| | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | |
| | | | | | TOTAL ADD'L FEE | |
| <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p> | | | | | | |
| | | | | | LIE /ANTHONY WILLIAMS/ | |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**
 If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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

34071 7590 10/30/2013
IPVENTURE, INC.
5150 EL CAMINO REAL
SUITE A-22
LOS ALTOS, CA 94022

EXAMINER
DOAN, KIET M

ART UNIT PAPER NUMBER
2641

DATE MAILED: 10/30/2013

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 \$890 \$300 \$0 \$1190 01/30/2014

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 10/30/2013
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 | IPVMC/P02C1 | 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 | \$890 | \$300 | \$0 | \$1190 | 01/30/2014 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| DOAN, KIET M | 2641 | 455-435300 |

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 credit 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 form 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: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information 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.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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12/798,995 04/14/2010 Kwok Wai Cheung IPVMCP02C1 3193

34071 7590 10/30/2013
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SUITE A-22
LOS ALTOS, CA 94022

EXAMINER

DOAN, KIET M

ART UNIT PAPER NUMBER

2641

DATE MAILED: 10/30/2013

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.

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.

**Notices of Allowance and Fee(s) Due mailed between October 1, 2013 and
December 31, 2013**

(Addendum to PTOL-85)

If the "Notice of Allowance and Fee(s) Due" has a mailing date on or after October 1, 2013 and before January 1, 2014, the following information is applicable to this application.

If the issue fee is being timely paid on or after January 1, 2014, the amount due is the issue fee and publication fee in effect January 1, 2014. On January 1, 2014, the issue fees set forth in 37 CFR 1.18 decrease significantly and the publication fee set forth in 37 CFR 1.18(d)(1) decreases to \$0.

If an issue fee or publication fee has been previously paid in this application, applicant is not entitled to a refund of the difference between the amount paid and the amount in effect on January 1, 2014.

| | | | |
|-------------------------------|--------------------------------------|--------------------------------------|--|
| 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 10/16/2013.
 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 and 29-73. 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 checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>10/16/2013</u> | 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 _____ | |

| | |
|--|--|
| | |
|--|--|

DETAILED ACTION

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

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/16/2013 has been entered.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 10/16/2013. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Allowable Subject Matter

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

Claims 1, 2-5, 8, 9, 21, 22, 24-27 and 29-73 are allowance according to previous reason and further update search and review IDS filed on 10/16/2013

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 | 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 |
| 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" "6978136" "7010288" "7010332" "7027842" "7043261" "7072452" "7085253" "7107010" "7111044" "7116976" "7376434" "8816578").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/09/20 11:36 |
| 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 (trasmit\$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 (trasmit\$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; USOCR | OR | OFF | 2011/09/20 12:51 |
| 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 | US-PGPUB; USPAT; | OR | OFF | 2011/09/20 12:55 |

| | | | | | | |
|-----|------|--|--|----|-----|------------------|
| | | 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.clm. | USOCR; EPO; JPO; DERWENT | | | |
| 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.clm. | 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; DERWENT; IBM_TDB | OR | OFF | 2011/09/27 11:11 |
| 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 |

EAST Search History

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| 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 priorit\$3 and (restrict\$4 (call near block\$3) block\$3) and set\$4 near4 (status location position tim\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/09/27 16:29 |
| 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; | OR | OFF | 2011/12/28 12:06 |

EAST Search History

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|-----|-----|---|---|----|-----|---------------------|
| | | | DERWENT | | | |
| 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"/\$.cls. | 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"/\$.cls. | 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 near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2011/12/28 15:52 |
| 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; | OR | OFF | 2011/12/28 16:31 |

| | | | DERWENT | | | |
|-----|-----|---|---|----|-----|---------------------|
| 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"/\$.ccls. | 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 |
| 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" | US-PGPUB; USPAT; USOCR | OR | OFF | 2012/09/24 21:01 |


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| 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" "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" | US-PGPUB; USPAT; USOCR | OR | OFF | 2012/09/24 21:04 |

EAST Search History

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| "6764194" | "6792401" | "6912386" | | | | |
| "6929365" | "6947219" | "7013009" | | | | |
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| "7255437" | "7265358" | "7274292" | | | | |
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| "7380936" | "7429965" | "D369167") | .PN. | | | |

10/24/2013 4:04:03 PM

C:\Users\kdoan\Documents\EAST\Workspaces\12798995.wsp

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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 |
| | | 4/7/2011 | |
| 455 | 414 | | KD |
| 709 | 217 | | KD |
| 379 | 207.04 | | KD |
| | | 9/20/2011 | |
| 455 | 415 | | KD |
| | 411 | | KD |
| | 412.1 | | KD |
| | 412.2 | | KD |
| | 435.3 | | KD |
| | 527 | | KD |
| 370 | 444 | | KD |
| | 336 | | KD |
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| 709 | 225 | | KD |
| | | 12/28/2011 | |
| 455 | 418 | | KD |
| | 518 | | KD |
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| | 422.1 | | KD |
| | 436 | | KD |
| 370 | 296 | | KD |
| | 401 | | KD |
| | 328 | | KD |
| | 310 | | KD |
| | 356 | | KD |

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US CLASSIFICATION SEARCHED

| Class | Subclass | Date | Examiner |
|-------|---|------------|----------|
| 379 | 88.16 | | KD |
| | | 5/3/2012 | |
| | continue allow base on same recite limitation | | KD |
| | | 9/24/2012 | |
| | continue allow base on same limitation | | KD |
| | | 7/10/2013 | |
| 726 | 4 | | KD |
| | 5 | | KD |
| 709 | 206 | | KD |
| | 226 | | KD |
| | 219 | | KD |
| | 203 | | KD |
| | 200 | | KD |
| | 213 | | KD |
| | | 10/24/2013 | |
| | review IDS filed on 10/16/2013 | | KD |

SEARCH NOTES

| Search Notes | Date | Examiner |
|--|-----------|----------|
| | 4/7/2011 | |
| inventor Search | | KD |
| Eats Saerch | | KD |
| related case history search 11/452,115 | | KD |
| (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) | | KD |
| (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) | | KD |
| (yahoo google) near3 ((\$4phone near number) number\$1) | | KD |
| (mobile wireless) near3 receiv\$4 near3 message\$1 and message\$4 near4 (transmit\$4 delivery forward\$4 send\$3) near6 (website (web adj site)) | | KD |
| | 9/20/2011 | |
| (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 | | KD |
| (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 | | KD |
| (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. | | KD |
| update East search | | KD |
| 455/415,411,412.1,412.2,435.3,527.ccls. | | KD |

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SEARCH NOTES

| Search Notes | Date | Examiner |
|--|------------|----------|
| | 12/28/2011 | |
| (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. | | KD |
| server with stor\$4 with (message\$1 (voice near mail)) and access near2 priority and (id identif\$3) | | KD |
| (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. | | KD |
| Update East search | | KD |
| | 5/3/2012 | |
| continue allow base on same recite limitation | | KD |
| | 9/24/2012 | |
| continue allow base on same recite limitation | | KD |
| | 7/10/2013 | |
| (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) | | KD |
| (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) | | KD |
| (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. | | KD |
| Update search | | KD |
| | 10/24/2013 | |
| review IDS filed on 10/16/2013 | | KD |

INTERFERENCE SEARCH


| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|-------------------------|-------------------------|------------|----------|
| | | 9/20/2011 | |
| 709 | 207 | | KD |
| | 206 | | KD |
| | 219 | | KD |
| | | 12/28/2011 | |
| 709 | 253 | | KD |
| 379 | 88.16 | | KD |
| | | 7/10/2013 | |
| 726 | 4 | | KD |
| | 5 | | KD |
| 709 | 226 | | KD |
| | 200 | | KD |

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INTERFERENCE SEARCH


| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
|-------------------------|-------------------------|------|----------|
| | 231 | | KD |

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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: | |
| | (Date) | 57 | |
| (Assistant Examiner) /KIET DOAN/ Primary Examiner, Art Unit 2641 | 10/24/2013 | 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 |

| <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 | 29 | 34 | 15 | 50 | 22 | 66 | | | | | | | | | | | | |
| 2 | 3 | | 19 | 30 | 35 | 16 | 51 | 39 | 67 | | | | | | | | | | | | |
| 3 | 4 | | 20 | 41 | 36 | 20 | 52 | 54 | 68 | | | | | | | | | | | | |
| 5 | 5 | 8 | 21 | 42 | 37 | 17 | 53 | 24 | 69 | | | | | | | | | | | | |
| | 6 | 9 | 22 | 43 | 38 | 21 | 54 | 40 | 70 | | | | | | | | | | | | |
| | 7 | | 23 | 44 | 39 | 18 | 55 | 55 | 71 | | | | | | | | | | | | |
| 4 | 8 | 10 | 24 | 45 | 40 | 22 | 56 | 56 | 72 | | | | | | | | | | | | |
| 6 | 9 | 11 | 25 | 46 | 41 | 31 | 57 | 57 | 73 | | | | | | | | | | | | |
| | 10 | 25 | 26 | 47 | 42 | 32 | 58 | | | | | | | | | | | | | | |
| | 11 | 26 | 27 | 48 | 43 | 35 | 59 | | | | | | | | | | | | | | |
| | 12 | | 28 | 49 | 44 | 36 | 60 | | | | | | | | | | | | | | |
| | 13 | 27 | 29 | 50 | 45 | 37 | 61 | | | | | | | | | | | | | | |
| | 14 | 28 | 30 | 51 | 46 | 33 | 62 | | | | | | | | | | | | | | |
| | 15 | 12 | 31 | 52 | 47 | 34 | 63 | | | | | | | | | | | | | | |
| | 16 | 13 | 32 | 53 | 48 | 38 | 64 | | | | | | | | | | | | | | |

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|--|------------|------------------------------|-------------------|
| NONE | | Total Claims Allowed: | |
| | | 57 | |
| (Assistant Examiner) | (Date) | | |
| /KIET DOAN/ Primary Examiner, Art Unit 2641 | 10/24/2013 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 21 | 2 |

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|--|------------------|----------------|
| Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary) | Atty. Docket No. | IPVMCP02C1 |
| | Application No.: | 12/798,995 |
| | Applicant | CHEUNG et al. |
| | Filing Date | April 14, 2010 |
| | Group | 2617 |
| | | Page 1 of 1 |

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|-----------------|---------|---------------|-------|-----------|-------------|
| /K.D./ | 1. | 2001/0028709 A1 | Oct.-01 | Makela et al. | | | |
| /K.D./ | 2. | 2011/0151852 A1 | Jun.-11 | Olincy et al. | | | |
| /K.D./ | 3. | 6,819,945 B1 | Nov.-04 | Chow et al. | | | |
| /K.D./ | 4. | 8,280,419 A1 | Oct.-12 | Thomas et al. | | | |
| | 5. | | | | | | |
| | 6. | | | | | | |
| | 7. | | | | | | |
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Foreign Documents


| Init. | Document No. | Date | Country | Class | Subclass | Translation | |
|-------|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

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|----------|--------|-------------|-----------------|------------|
| Examiner | /K.D./ | /Kiet Doan/ | Date Considered | 07/14/2013 |
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

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| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | 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 | |
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| | 2 | ✓ | - | - | - | - | - | - | |
| 2 | 3 | ✓ | = | = | = | = | = | = | |
| 3 | 4 | ✓ | = | = | = | = | = | = | |
| 5 | 5 | ✓ | = | = | = | = | = | = | |
| | 6 | ✓ | - | - | - | - | - | - | |
| | 7 | ✓ | - | - | - | - | - | - | |
| 4 | 8 | ✓ | = | = | = | = | = | = | |
| 6 | 9 | ✓ | = | = | = | = | = | = | |
| | 10 | ✓ | - | - | - | - | - | - | |
| | 11 | ✓ | - | - | - | - | - | - | |
| | 12 | ✓ | - | - | - | - | - | - | |
| | 13 | ✓ | - | - | - | - | - | - | |
| | 14 | ✓ | - | - | - | - | - | - | |
| | 15 | ✓ | - | - | - | - | - | - | |
| | 16 | ✓ | - | - | - | - | - | - | |
| | 17 | ✓ | - | - | - | - | - | - | |
| | 18 | | - | - | - | - | - | - | |
| | 19 | ✓ | - | - | - | - | - | - | |
| | 20 | ✓ | - | - | - | - | - | - | |
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| 9 | 22 | | = | = | = | = | = | = | |
| | 23 | | = | - | - | - | - | - | |
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| 13 | 32 | | | = | = | = | = | = | |
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| 30 | 35 | | | = | = | = | = | = | |
| 41 | 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 | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

Claims renumbered in the same order as presented by applicant
 CPA
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 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 | |
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| 46 | 41 | | | | = | = | = | = | |
| 47 | 42 | | | | = | = | = | = | |
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| 50 | 45 | | | | = | = | = | = | |
| 51 | 46 | | | | = | = | = | = | |
| 52 | 47 | | | | = | = | = | = | |
| 53 | 48 | | | | = | = | = | = | |
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| 15 | 50 | | | | = | = | = | = | |
| 16 | 51 | | | | = | = | = | = | |
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| 38 | 64 | | | | = | = | = | = | |
| 7 | 65 | | | | | = | = | = | |
| 23 | 66 | | | | | = | = | = | |
| 39 | 67 | | | | | = | = | = | |
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| 24 | 69 | | | | | | = | = | |
| 40 | 70 | | | | | | = | = | |
| 55 | 71 | | | | | | = | = | |
| 56 | 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 | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | 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 | | | |
| 57 | 73 | | | | | | | = | | | |

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|--|------------------|----------------|
| Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary) | Atty. Docket No. | IPVMCP02C1 |
| | Application No.: | 12/798,995 |
| | Applicant | CHEUNG et al. |
| | Filing Date | April 14, 2010 |
| | Group | 2641 |
| | | Page 1 of 1 |

U.S. Patent Documents

| Examiner Initial | No. | Patent No. | Date | Patentee | Class | Sub-class | Filing Date |
|------------------|-----|-----------------|---------|----------------|-------|-----------|-------------|
| /K.D./ | 1. | 2001/0011014 A1 | Aug.-01 | Higuchi et al. | | | |
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| | 7. | | | | | | |
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Foreign Documents

| Init. | Document No. | Date | Country | Class | Subclass | Translation | |
|-------|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

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| A | |
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| Examiner | /Kiet Doan/ | Date Considered | 10/24/2013 |
|----------|-------------|-----------------|------------|

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 12/798,995 | 04/14/2010 | Kwok Wai Cheung | IPVMCP02C1 | 3193 |
| 34071 | 7590 | 11/21/2013 | EXAMINER | |
| IPVENTURE, INC. 5150 EL CAMINO REAL SUITE A-22 LOS ALTOS, CA 94022 | | | DOAN, KIET M | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2641 | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 11/21/2013 | PAPER |

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



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 Alexandria, Virginia 22313-1450

| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|----------------|---|---------------------|
| 12/798,995 | 14 April, 2010 | CHEUNG ET AL. | IPVMCP02C1 |

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|---|-----------|----------|
| IPVENTURE, INC. 5150 EL CAMINO REAL SUITE A-22 LOS ALTOS, CA 94022 | EXAMINER | |
| | KIET DOAN | |
| | ART UNIT | PAPER |
| | 2641 | 20131120 |

DATE MAILED:

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Commissioner for Patents

| | |
|---|--|
| Information Disclosure Statement The information disclosure statement (IDS) submitted on 10/16/2013. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner. | |
| | /KIET DOAN/ Primary Examiner, Art Unit 2641 |

PTO-90C (Rev.04-03)

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)

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

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

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.

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

| | | | | | | | |
|----------------------|-----------------|-------------|------------|-------------------------------|---------------|----------|------|
| Application Number | 12798995 | Filing Date | 2010-04-14 | Docket Number (if applicable) | IPVMCP02C1 | Art Unit | 2641 |
| First Named Inventor | KWOK WAI CHEUNG | | | Examiner Name | DOAN, KIET M. | | |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

Other _____

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/ Declaration(s)

Other _____

MISCELLANEOUS

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____ (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other _____

FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to Deposit Account No 503874

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Patent Practitioner Signature

Applicant Signature

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (07-09)

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

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

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| Signature of Registered U.S. Patent Practitioner | | | |
|--|-----------------|---------------------|------------|
| Signature | /Peter P. Tong/ | Date (YYYY-MM-DD) | 2014-01-22 |
| Name | Peter P. Tong | Registration Number | 35757 |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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

Privacy Act Statement

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

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVMCP02C1

Application No.: 12/798,995

Examiner: DOAN, KIET M.

Filed: April 14, 2010

Group: 2641

Title: SYSTEMS AND PROCESSES TO
MANAGE MULTIPLE MODES OF
COMMUNICATION

| | |
|---|------------------------------------|
| <u>CERTIFICATE OF ELECTRONIC FILING</u> | |
| I hereby certify that this correspondence is being transmitted electronically to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2014. | |
| Signed: _____ /Angela D. Niim/ | Printed Name: _____ Angela D. Niim |

AMENDMENT G TRANSMITTAL

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

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

| | Claims After Amendment | | Highest Previously Paid For | Present Extra | Small Entity Rate Fee | Large Entity Rate Fee |
|--|------------------------|-------|-----------------------------|---------------|-----------------------|-----------------------|
| Total Claims | 59 | MINUS | 55 | 04 | x 40 = 160 | x 80 = |
| Independent Claims | 5 | MINUS | 5 | 00 | x 210 = | x 420 = |
| Multiple Dependent Claim Present and Fee Not Previously Paid | | | | | \$ | \$ |
| Total | | | | | \$160.00 | \$ |

- Applicant(s) hereby petition for a _____ - month extension(s) of time to respond to the aforementioned Office Action.
- Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 50-3874 (Order No. IPVMCP02C1).
- Any fees due are being paid electronically herewith.
- Please charge any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 50-3874 (Order No. IPVMCP02C1).

Respectfully submitted,

/Peter P. Tong/
Peter P. Tong
Reg. No. 35,757

Appln. No. 12/798,995

Atty. Docket No. IPVMCP02C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CHEUNG et al.

Attorney Docket No.: IPVMCP02C1

Application No.: 12/798,995

Examiner: DOAN, KIET M.

Filed: April 14, 2010

Group: 2641

Title: SYSTEMS AND PROCESSES TO
MANAGE MULTIPLE MODES OF
COMMUNICATION

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being transmitted electronically to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 22, 2014.

Signed: /Angela D. Nijm/ Printed Name: Angela D. Nijm

AMENDMENT G

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

Dear Sir:

In response to the Notice of Allowance dated October 30, 2013, please amend the above-identified 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 are on page 16 of this paper.

Appl. No. 12/798,995

|

Docket No. IPVMCP02C1

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A non-transitory computer-implemented method to manage the communication of a user via a server based on a communication protocol, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the method comprising:
 - receiving, by the server, the message from the person using the first device;
 - identifying, by the server, the person attempting to electronically convey the message; and
 - setting, by the server, a process for the message using one or more rules based on at least a status associated with the user and an access priority associated with the person, the access priority depending on the person,
 - wherein the server is configured to have access to contact information of the person,
 - wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without via the server, and
 - wherein the access priority associated with the person is configured to be set by the server depending at least in part on the user reacting by accepting or not accepting a prior message from the person.
2. (Cancelled)
3. (Previously presented) The non-transitory computer-implemented method as recited in claim 1, wherein the access priority associated with the person is allowed to be set by the user.

4. (Previously presented) The non-transitory computer-implemented method as recited in claim 1, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

5. (Currently amended) The non-transitory computer-implemented method as recited in claim 1,
wherein the method depends on the a mode of communication of the message,
and
wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

6. (Cancelled)

7. (Cancelled)

8. (Previously presented) The non-transitory computer-implemented method as recited in claim 4,
wherein the status associated with the user and the access priority associated with the person are stored at the second device,
wherein the server can be restricted from accessing the status associated with the user from the second device, and
wherein the server can be restricted from accessing the access priority associated with the person from the second device.

9. (Currently amended) The non-transitory computer-implemented method as recited in claim 1,
wherein the server keeps an electronic calendar of the user, and

wherein an appointment is ~~automatically~~ set by the server for the user with the person in view of information in the calendar.

10-20. (Cancelled)

21. (Previously presented) A server based on a communication protocol for managing the communication of a user, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the server comprising:

at least one computing device; and

at least one storage device,

wherein the at least one computing device is configured to

receive the message from the person using the first device;

identify the person attempting to electronically convey the message; and

set a process for the message using one or more rules based on at least

a status associated with the user and an access priority associated with the

person, the status depending at least in part on the current activity or location of

the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the

person,

wherein even if the process includes transmitting the message to the second

device via contact information of the user, the server does not provide the contact

information of the user to the first device to inhibit the person from sending messages to

the user without via the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

22. (Previously presented) A server as recited in claim 21, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

23. (Cancelled)

24. (Currently amended) A server as recited in claim 21,
wherein the process for the message also depends ~~the~~ a mode of communication of the message, and
wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

25. (Currently amended) A server as recited in claim 21, wherein the server is configured to keep an electronic calendar of the user, and to ~~automatically~~ set an appointment for the user with the person in view of information in the calendar.

26. (Previously presented) A non-transitory computer readable medium including at least executable computer program code tangibly stored therein for manage the communication of a user via a server based on a communication protocol, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, said computer readable medium comprising:

computer program code for receiving, by the server, the message from the person using the first device;

computer program code for identifying the person attempting to electronically convey the message; and

computer program code for setting a process for the message using one or more rules based on at least a status associated with the user, and an access priority

associated with the person, the status depending at least in part on the current activity or location of the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the person,

wherein even if the process includes transmitting the message to the second device via contact information of the user, the computer program code does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without via the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

27. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

28. (Cancelled)

29. (Currently amended) A non-transitory computer readable medium as recited in claim 26,

wherein the process for the message also depends ~~the~~ a mode of communication of the message, and

wherein the mode of communication is selected from the list of a mobile phone, an office phone, a home phone, a mobile SMS from a mobile phone or PDA, a pager from a mobile phone or PDA, a home/office SMS, mobile online chat, home online chat, a voice mail with/without instant notification, an office fax, a home fax, a mobile email, and an email.

30. (Currently amended) A non-transitory computer readable medium as recited in claim 26, wherein said computer readable medium further comprises computer program code to keep an electronic calendar of the user, and to automatically set an appointment for the user with the person in view of information in the calendar.

31. (Previously presented) A server as recited in claim 21, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

32. (Previously presented) A server as recited in claim 21, wherein the at least one computing device is configured to ask the user regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.

33. (Previously presented) A server as recited in claim 21, wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses.

34. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

35. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the computer readable medium further comprises:

computer program code for permitting the user to change the access priority associated with the person; and

computer program code for changing the access priority associated with the person if so instructed by the user.

36. (Previously presented) A non-transitory computer-implemented method to manage the communication of a user via a server based on a communication protocol, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the method comprising:

receiving, by the server, the message from the person using the first device;

identifying the person attempting to send the message to the user; and

setting a process regarding delivering the message to the user using one or more rules based on at least a status associated with the user and an access priority associated with the person, the status depending at least in part on the current activity or location of the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the person,

wherein even if the message is delivered to the second device via contact information of the user, the server does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without using the server,

wherein the server can be restricted from accessing the status of the user from the second device, and

wherein the server can be restricted from accessing the access priority of the person from the second device.

37. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

38. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the access priority associated with the person to help set the process depends at least in part on a reaction of the user towards a prior message from the person.

39. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the method further comprises asking the user regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.

40. (Previously presented) A non-transitory computer-implemented method as recited in claim 36,
wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses, and
wherein the method further comprises identifying the person to the user.

41. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes not delivering the message to the user in view of an attribute regarding the message.

42. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

43. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes sending a text message regarding the message to the user.

44. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the message is a text message.

45. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the process includes responding to the message by

retrieving an electronic mail to send to the person in view of an attribute regarding the message.

46. (Previously presented) A non-transitory computer-implemented method as recited in claim 40, wherein the method further comprises asking the user regarding the access priority associated with the person, and setting the access priority associated with the person in view of a response from the user.

47. (Previously presented) A non-transitory computer-implemented method as recited in claim 40,
wherein the message can be voice or text, and
wherein the communication protocol is the Internet protocol.

48. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

49. (Currently amended) A server as recited in claim 21,
wherein the at least one computing device is further configured to ~~identity~~ identify
the person to the user, and
wherein the process includes

- (i) determining whether the message should be delivered to the user based on at least one attribute of the message;
- (ii) delivering the message to the user if it is determined that the message should be delivered; and
- (iii) declining to deliver the message to the user if it is determined that the message should not be delivered.

50. (Previously presented) A server as recited in claim 33, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

51. (Previously presented) A server as recited in claim 33, wherein the process includes sending a text message regarding the message to the user.

52. (Previously presented) A server as recited in claim 49, wherein the message is a text message.

53. (Previously presented) A server as recited in claim 33, wherein the process includes responding to the message by retrieving an electronic mail to send to the person in view of an attribute regarding the message.

54. (Previously presented) A server as recited in claim 49, wherein the at least one computing device is further configured to ask the user regarding the access priority associated with the person, and set the access priority associated with the person in view of a response from the user.

55. (Previously presented) A server as recited in claim 33,
wherein the message can be voice or text, and
wherein the communication protocol is the Internet protocol.

56. (Previously presented) A server as recited in claim 21, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

57. (Currently amended) A non-transitory computer readable medium as recited in claim 26,
wherein the computer readable medium further comprises computer program code to ~~identity~~ identify the person to the user,
wherein the process includes not delivering the message to the user in view of an attribute regarding the message, and

wherein the status associated with the user is allowed to be selected by the user from a plurality of preset statuses.

58. (Previously presented) A non-transitory computer readable medium as recited in claim 57, wherein the process includes asking the person to leave a voice mail for the user in view of an attribute regarding the message.

59. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes sending a text message regarding the message to the user.

60. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the message is a text message.

61. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes responding to the message by retrieving an electronic mail to send to the person in view of an attribute regarding the message.

62. (Previously presented) A non-transitory computer readable medium as recited in claim 57, wherein the computer readable medium further comprises computer program code to ask the user regarding the access priority associated with the person, and set the access priority associated with the person in view of a response from the user.

63. (Previously presented) A non-transitory computer readable medium as recited in claim 57,

wherein the message can be voice or text, and

wherein the communication protocol is the Internet protocol.

64. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein the process includes setting an appointment between the user and the person in view of a schedule of the user.

65. (Previously presented) A non-transitory computer-implemented method as recited in claim 1, wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

66. (Previously presented) A server as recited in claim 21, wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

67. (Previously presented) A non-transitory computer readable medium as recited in claim 26, wherein even if the process includes transmitting the message to the second device via contact information of the user, the computer program code does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without via the server.

68. (Previously presented) A non-transitory computer-implemented method as recited in claim 36, wherein even if the message is delivered to the second device via contact information of the user, the server does not provide the contact information of the person to the second device to inhibit the user from sending messages to the person without using the server.

69-71. (Cancelled)

72. (Currently amended) A server based on a communication protocol for managing the communication of a user, in view of a person, using a first device, trying to electronically convey a message from the first device to a second device of the user, the second device being a handheld communication device, the server comprising:

at least one computing device; and

at least one storage device,

wherein the at least one computing device is configured to

receive the message from the person using the first device;

identify the person attempting to electronically convey the message; and

set a process for the message using one or more rules based on at least

a status associated with the user and an access priority associated with the person, the status depending at least in part on the current activity or location of the user, or the current time, and the access priority depending on the person,

wherein the server is configured to have access to contact information of the

person,

wherein even if the process includes transmitting the message to the second device via contact information of the user, the server does not provide the contact information of the user to the first device to inhibit the person from sending messages to the user without via the server,

wherein the server is configured to be aware of the availability of the user, and

wherein the server ~~sends~~ is configured to send information to the person

regarding the availability of the user.

73. (Currently amended) A server as recited in claim 72, wherein based on the identity of the person, the server is configured to send ~~sends~~ information to the person regarding the availability of the user.

74. (New) A server as recited in claim 72, wherein the process for the message also depends on an urgency level of the message, which is allowed to be set by the person.

75. (New) A server as recited in claim 72,
wherein the process for the message also depends a mode of communication,
and
wherein the mode of communication is selected from the list of a mobile phone,
an office phone, a home phone, a mobile SMS from a mobile phone, a pager from a
mobile phone, a home/office SMS, mobile online chat, home online chat, a voice mail
with/without instant notification, an office fax, a home fax, a mobile email, and an email.
76. (New) A server as recited in claim 72, wherein the server is configured to keep an
electronic calendar of the user, and to set an appointment for the user with the person in
view of information in the calendar.
77. (New) A server as recited in claim 72, wherein the server is configured to set the
access priority associated with the person depending at least in part on a reaction of the
user to a prior message from the person.
78. (New) A server as recited in claim 72, wherein the server is configured to allow the
user to set the access priority associated with the person.

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 |
| 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: | | | | |
| Claims in excess of 20 | 2202 | 4 | 40 | 160 |

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

Extension-of-Time:

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|----------------------------------|----------|----------|--------|----------------------|
| Miscellaneous: | | | | |
| RCE - 2nd and Subsequent Request | 2820 | 1 | 850 | 850 |
| Total in USD (\$) | | | | 1010 |

Electronic Acknowledgement Receipt

| | |
|---|---|
| EFS ID: | 17969104 |
| Application Number: | 12798995 |
| International Application Number: | |
| Confirmation Number: | 3193 |
| Title of Invention: | SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION |
| First Named Inventor/Applicant Name: | Kwok Wai Cheung |
| Customer Number: | 34071 |
| Filer: | Peter P. Tong |
| Filer Authorized By: | |
| Attorney Docket Number: | IPVMCP02C1 |
| Receipt Date: | 22-JAN-2014 |
| Filing Date: | 14-APR-2010 |
| Time Stamp: | 11:45:15 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|---------------|
| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$1010 |
| RAM confirmation Number | 7970 |
| Deposit Account | 503874 |
| Authorized User | TONG, PETER P |

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 1.17 (Patent application and reexamination processing fees)

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

| File Listing: | | | | | |
|---|--|----------------------------------|---|-------------------------|-------------------------|
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 | Request for Continued Examination (RCE) | IPVMCP02C1-RCE_1-14.pdf | 697611 7711e128000997a1d864607a09120813c543e8 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Miscellaneous Incoming Letter | IPVMCP02C1-AmdGTrans_1-14.pdf | 19897 e89f812c761135e6f62b59aee27e0a0686588f520e | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Amendment Submitted/Entered with Filing of CPA/RCE | IPVMCP02C1-AmdG-asfiled_1-14.pdf | 65934 69837a54ba97d4d1126ca28e51e908c12695 | no | 16 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Fee Worksheet (SB06) | fee-info.pdf | 32277 166c0152912d8b9d01b50224b2779a4907e35c2ec5 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 815719 | | |
| <p>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.</p> <p><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.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><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.</p> | | | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
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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 2641
PAPER NUMBER

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 5480 50 50 5480 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 | IPVMC/P02C1 | 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.
Values: 12/798,995, 04/14/2010, Kwok Wai Cheung, IPVMCP02C1, 3193

34071 7590 02/20/2014
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SUITE A-22
LOS ALTOS, CA 94022

EXAMINER

DOAN, KIET M

ART UNIT PAPER NUMBER

2641

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.

Art Unit: 2641

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 |

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| | | "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").FN. | 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").FN. | 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"/\$.ccls. | 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" "20040158012" "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 | | | Type | Version |
|--------|--|--|------|---------|
| Symbol | | | | |
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| CPC Combination Sets | | | | |
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| NONE | | Total Claims Allowed: | |
| (Assistant Examiner) | (Date) | 59 | |
| /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) | (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 |

| <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 | | | | | | | | | |
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| 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 | | | | | | |
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| 6 | 9 | 11 | 25 | 44 | 41 | 30 | 57 | 54 | 73 | | | | | | |
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| | 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: | |
| (Assistant Examiner) | (Date) | 59 | | |
| /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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| <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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| N | Non-Elected |
| I | Interference |

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| A | Appeal |
| O | Objected |

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

| CLAIM | | DATE | | | | | | | | | |
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| 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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| | 11 | ✓ | - | - | - | - | - | - | - | | |
| | 12 | ✓ | - | - | - | - | - | - | - | | |
| | 13 | ✓ | - | - | - | - | - | - | - | | |
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| 39 | 36 | | | = | = | = | = | = | = | | |

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

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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 | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|--|
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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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| 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 | | | | | | | | | |
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| 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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| 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 | | |
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| 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 | | |
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| 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 | |
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| 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

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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 | IPVMC/P02C1 | 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
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

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

- Issue Fee
- Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- A check is enclosed.
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- The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-3874 (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 /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 |

Electronic Acknowledgement Receipt

| | |
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| EFS ID: | 18741957 |
| Application Number: | 12798995 |
| International Application Number: | |
| Confirmation Number: | 3193 |
| Title of Invention: | SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION |
| First Named Inventor/Applicant Name: | Kwok Wai Cheung |
| Customer Number: | 34071 |
| Filer: | Peter P. Tong |
| Filer Authorized By: | |
| Attorney Docket Number: | IPVMCP02C1 |
| Receipt Date: | 15-APR-2014 |
| Filing Date: | 14-APR-2010 |
| Time Stamp: | 18:20:31 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|---------------|
| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$480 |
| RAM confirmation Number | 4938 |
| Deposit Account | 503874 |
| Authorized User | TONG, PETER P |

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

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

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|-----------------------------|--|------------------|------------------|
| 1 | Issue Fee Payment (PTO-85B) | IPVMCP02C1-IFTrans_4-14.pdf | 119714 <small>file7f110bd0c0a7c0817db543257007d0205e204</small> | no | 1 |

Warnings:**Information:**

| | | | | | |
|---|----------------------|--------------|--|----|---|
| 2 | Fee Worksheet (SB06) | fee-info.pdf | 30461 <small>file532a11a20ba09230b3781a4709e084428d162d</small> | no | 2 |
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Warnings:**Information:**

| | |
|-------------------------------------|--------|
| Total Files Size (in bytes): | 150175 |
|-------------------------------------|--------|

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.



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United States Patent and Trademark Office
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Table with 5 columns: APPLICATION NO., ISSUE DATE, PATENT NO., ATTORNEY DOCKET NO., CONFIRMATION NO.
Row 1: 12/798,995, 06/03/2014, 8744407, IPV MCP02C1, 3193

34071 7590 05/14/2014
IPVENTURE, INC.
5150 EL CAMINO REAL
SUITE A-22
LOS ALTOS, CA 94022

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 47 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):

Kwok Wai Cheung, Tai Po, CHINA;
Peter P. Tong, Mountain View, CA;
C. Douglass Thomas, Campbell, CA;

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cheung et al.

Attorney Docket No.: IPVMCP02C1

Patent: 8,744,407 B2

Issued: June 3, 2014

Title: Systems and Processes to Manage
Multiple Modes of Communication

**REQUEST FOR CERTIFICATE OF CORRECTION
OF OFFICE MISTAKE
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Certificate of Correction

Dear Sir or Madam:

Attached is Form PTO-1050 (Certificate of Correction). The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

On Page 2, Item (56) Other Publications:

"Internet Traveler, "Welcome to the Inter.Net Communicator Tour!",
http://www.internet/traveler/tour/communicator_messaging.php, downloaded Oct. 14,
2003, p.1."

should be --Internet Traveler, "Welcome to the Inter.Net Communicator Tour!",
http://www.inter.net/traveler/tour/communicator_messaging.php, downloaded Oct. 14,
2003, p.1.--.

*[USPTO error] This appears correctly on page 3 of the Form 1449, as filed on
April 14, 2010, initialed by the Examiner and returned with the Office Action dated April
11, 2011.*

Patent No. 8,744,407 B2

Atty. Docket No. IPVMCP02C1

In the Claims

Column 8, line 41 (claim 12, line 1) "A server as recited in claim 8, wherein access priority"

should be --A server as recited in claim 8, where **the** access priority--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 7, lines 6-7, in what was previously claim 31.

Column 8, lines 45-50 (claim 13, lines 1-6) "A server as recited in claim 8, wherein at least one computing device is configured to ask the user regarding changing access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change access priority associated with the person if so instructed by the response of the user."

should be --A server as recited in claim 8, wherein **the** at least one computing device is configured to ask the user regarding changing **the** access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change **the** access priority associated with the person if so instructed by the response of the user.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 7, lines 10-14, in what was previously claim 32.

Column 9, lines 1-2 (claim 19, lines 1-2) "A server as recited in claim 8, wherein at least one computing device is further configured"

should be --A server as recited in claim 8, wherein **the** at least one computing device is further configured--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 10, lines 18-19, in what was previously claim 49.

Column 9, lines 15-18 (claim 21 lines 1-4), "A server as recited in claim 19, wherein at least one computing device is further configured to ask the user regarding access priority associated with the person, and set access priority"

should be --A server as recited in claim 19, wherein **the** at least one computing device is further configured to ask the user regarding **the** access priority associated with the person, and set **the** access priority--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 11, lines 11-13, in what was previously claim 54.

Column 10, lines 13-14 (claim 28 lines 1-2), "computer readable medium as recited in claim 24, wherein access priority"

should be --computer readable medium as recited in claim 24, wherein **the** access priority--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 7, lines 20-21, in what was previously claim 34.

Column 10, lines 21-23 (claim 29, lines 4-6) "permitting the user to change access priority associated with the person; and computer program code for changing access priority"

should be --permitting the user to change **the** access priority associated with the person; and computer program code for changing **the** access priority--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 7, lines 27-29, in what was previously claim 35.

Column 10, lines 42-44 (claim 32, lines 3-5) "program code to ask the user regarding access priority associated with the person, and set access priority"

should be --program code to ask the user regarding **the** access priority associated with the person, and set **the** access priority--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 12, lines 21-22, in what was previously claim 62.

Column 11, line 20-21 (claim 39, lines 17-18) "and access priority depending on the person"

should be --and **the** access priority depending on the person--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 8, lines 11-12, in what was previously claim 36.

Column 11, lines 31-32 (claim 39, lines 28-29) "wherein the server can be restricted from accessing access priority of the person from the second device."

should be--wherein the server can be restricted from accessing **the** access priority of the person from the second device.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 8, lines 21-22, in what was previously claim 36.

Column 11, lines 38-39 (claim 41, lines 2-3) "wherein access priority associated with the person"

should be --wherein **the** access priority associated with the person--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 8, line 29, in what was previously claim 38.

Column 11, lines 43-47 (claim 42, lines 3-7) "regarding changing access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change access priority associated with the person if so instructed by the response of the user."

should be --regarding changing **the** access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change **the** access priority associated with the person if so instructed by the response of the user.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 9, lines 2-5, in what was previously claim 39.

Column 12, lines 8-9 (claim 49, lines 4-5) "setting access priority associated with the person"

should be --setting **the** access priority associated with the person--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 10, lines 6-7, in what was previously claim 46.

Column 12, lines 33-34 (claim 53, lines 9-10) "wherein at least one computing device is configured to receive"

should be --wherein **the** at least one computing device is configured to receive--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 14, lines 7-8, in what was previously claim 72.

Column 12, lines 42-43 (claim 53, lines 18-19) "and access priority depending on the person"

should be --and **the** access priority depending on the person-- .

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 14, line 13, in what was previously claim 72.

Column 12, lines 51-54 (claim 53, lines 27-30) "wherein the server is configured to be aware of availability of the user, and wherein the server is configured to send information to the person regarding availability of the user."

should be --wherein the server is configured to be aware of **the** availability of the user, and wherein the server is configured to send information to the person regarding **the** availability of the user.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 14, lines 20-22, in what was previously claim 72.

Column 12, lines 56-57 (claim 54, lines 2-3) "to send information to the person regarding availability of the user."

should be --to send information to the person regarding **the** availability of the user.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 14, lines 25-26, in what was previously claim 73.

Column 13, lines 13-14 (claim 59, lines 2-3) "configured to allow the user to set access priority associated with the person."

should be --configured to allow the user to set **the** access priority associated with the person.--.

[USPTO error] This error appears correctly in Amendment G, as filed on January 22, 2014, as filed on page 15, lines 17-18, in what was previously claim 78.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-3874 (Order No. IPVMCP02C1).

Respectfully submitted,

/Peter Tong/

Peter Tong

Registration No. 35,757

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 3

PATENT NO. : 8,744,407 B2

APPLICATION NO.: 12/798,995

ISSUE DATE : June 3, 2014

INVENTOR(S) : Cheung et al.

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

On Page 2, Item (56) Other Publications:

"Internet Traveler, "Welcome to the Inter.Net Communicator Tour!",

http://www.internet/traveler/tour/communicator_messaging.php, downloaded Oct. 14, 2003, p.1."

should be --Internet Traveler, "Welcome to the Inter.Net Communicator Tour!",

http://www.inter.net/traveler/tour/communicator_messaging.php, downloaded Oct. 14, 2003, p.1.--

In the Claims

Column 8, line 41 (claim 12, line 1) "A server as recited in claim 8, wherein access priority"

should be --A server as recited in claim 8, where the access priority--.

Column 8, lines 45-50 (claim 13, lines 1-6) "A server as recited in claim 8, wherein at least one computing device is configured to ask the user regarding changing access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change access priority associated with the person if so instructed by the response of the user."

should be --A server as recited in claim 8, wherein the at least one computing device is configured to ask the user regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.--.

Column 9, lines 1-2 (claim 19, lines 1-2) "A server as recited in claim 8, wherein at least one computing device is further configured"

should be --A server as recited in claim 8, wherein the at least one computing device is further configured--.

Column 9, lines 15-18 (claim 21 lines 1-4), "A server as recited in claim 19, wherein at least one computing device is further configured to ask the user regarding access priority associated with the person, and set access priority"

should be --A server as recited in claim 19, wherein the at least one computing device is further configured to ask the user regarding the access priority associated with the person, and set the access priority--.

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

IpVenture, Inc.

5150 El Camino Real, Ste A-22

Los Altos, CA 94022

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

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

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 3

PATENT NO. : 8,744,407 B2

APPLICATION NO.: 12/798,995

ISSUE DATE : June 3, 2014

INVENTOR(S) : Cheung et al.

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

Column 10, lines 13-14 (claim 28 lines 1-2), "computer readable medium as recited in claim24, wherein access priority"
should be --computer readable medium as recited in claim24, wherein the access priority--.

Column 10, lines 21-23 (claim 29, lines 4-6) "permitting the user to change access priority associated with the person; and computer program code for changing access priority"
should be --permitting the user to change the access priority associated with the person; and computer program code for changing the access priority--.

Column 10, lines 42-44 (claim 32, lines 3-5) "program code to ask the user regarding access priority associated with the person, and set access priority"
should be --program code to ask the user regarding the access priority associated with the person, and set the access priority--.

Column 11, line 20-21 (claim 39, lines 17-18) "and access priority depending on the person"
should be --and the access priority depending on the person--.

Column 11, lines 31-32 (claim 39, lines 28-29) "wherein the server can be restricted from accessing access priority of the person from the second device."
should be--wherein the server can be restricted from accessing the access priority of the person from the second device.--.

Column 11, lines 38-39 (claim 41, lines 2-3) "wherein access priority associated with the person"
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IpVenture, Inc.
5150 El Camino Real, Ste A-22
Los Altos, CA 94022

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 3

PATENT NO. : 8,744,407 B2
APPLICATION NO.: 12/798,995
ISSUE DATE : June 3, 2014
INVENTOR(S) : Cheung et al.

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Column 11, lines 43-47 (claim 42, lines 3-7) "regarding changing access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change access priority associated with the person if so instructed by the response of the user."
should be --regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.--.

Column 12, lines 8-9 (claim 49, lines 4-5) "setting access priority associated with the person"
should be --setting the access priority associated with the person--.

Column 12, lines 33-34 (claim 53, lines 9-10) "wherein at least one computing device is configured to receive"
should be --wherein the at least one computing device is configured to receive--.

Column 12, lines 42-43 (claim 53, lines 18-19) "and access priority depending on the person"
should be --and the access priority depending on the person--.

Column 12, lines 51-54 (claim 53, lines 27-30) "wherein the server is configured to be aware of availability of the user, and wherein the server is configured to send information to the person regarding availability of the user."
should be --wherein the server is configured to be aware of the availability of the user, and wherein the server is configured to send information to the person regarding the availability of the user--.

Column 12, lines 56-57 (claim 54, lines 2-3) "to send information to the person regarding availability of the user,"
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Column 13, lines 13-14 (claim 59, lines 2-3) "configured to allow the user to set access priority associated with the person."
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Los Altos, CA 94022

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Privacy Act Statement

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

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

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

Electronic Acknowledgement Receipt

| | |
|---|---|
| EFS ID: | 21163267 |
| Application Number: | 12798995 |
| International Application Number: | |
| Confirmation Number: | 3193 |
| Title of Invention: | SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION |
| First Named Inventor/Applicant Name: | Kwok Wai Cheung |
| Customer Number: | 34071 |
| Filer: | Peter P. Tong |
| Filer Authorized By: | |
| Attorney Docket Number: | IPVMCP02C1 |
| Receipt Date: | 08-JAN-2015 |
| Filing Date: | 14-APR-2010 |
| Time Stamp: | 22:07:48 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|---------------------------------------|---|---|------------------|------------------|
| 1 | Request for Certificate of Correction | PTO_IPVMCP02C1_Request_for _Cert_of_Corr.pdf | 94552 <small>e845a0a149105c9192d915a218bc340c733 05221</small> | no | 11 |

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
CERTIFICATE OF CORRECTION

PATENT NO. : 8,744,407 B2
APPLICATION NO. : 12/798995
DATED : June 3, 2014
INVENTOR(S) : Cheung et al.

Page 1 of 3

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On Title Page 2, Item (56) Other Publications:

“Internet Traveler, “Welcome to the Inter.Net Communicator Tour!”,

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http://www.inter.net/traveler/tour/communicator_messaging.php, downloaded Oct. 14, 2003, p.1.--.

In the Claims

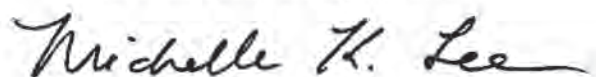
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Column 9, lines 1-2 (claim 19, lines 1-2) “A server as recited in claim 8, wherein at least one computing device is further configured” should be --A server as recited in claim 8, wherein the at least one computing device is further configured--.

Column 9, lines 15-18 (claim 21, lines 1-4) “A server as recited in claim 19, wherein at least one computing device is further configured to ask the user regarding access priority associated with the person, and set access priority”

Signed and Sealed this
Seventh Day of April, 2015



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

should be --A server as recited in claim 19, wherein the at least one computing device is further configured to ask the user regarding the access priority associated with the person, and set the access priority--.

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Column 11, lines 38-39 (claim 41, lines 2-3) "wherein access priority associated with the person"
should be --wherein the access priority associated with the person--.

Column 11, lines 43-47 (claim 42, lines 3-7) "regarding changing access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change access priority associated with the person if so instructed by the response of the user."
should be --regarding changing the access priority associated with the person in view of at least a reaction of the user towards a prior message from the person, and to change the access priority associated with the person if so instructed by the response of the user.--.

Column 12, lines 8-9 (claim 49, lines 4-5) "setting access priority associated with the person"
should be --setting the access priority associated with the person--.

Column 12, lines 33-34 (claim 53, lines 9-10) "wherein at least one computing device is configured to receive"
should be --wherein the at least one computing device is configured to receive--.

Column 12, lines 42-43 (claim 53, lines 18-19) "and access priority depending on the person"
should be --and the access priority depending on the person--.

CERTIFICATE OF CORRECTION (continued)

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Column 12, lines 51-54 (claim 53, lines 27-30) "wherein the server is configured to be aware of availability of the user, and wherein the server is configured to send information to the person regarding availability of the user,"

should be --wherein the server is configured to be aware of the availability of the user, and wherein the server is configured to send information to the person regarding the availability of the user.--

Column 12, lines 56-57 (claim 54, lines 2-3) "to send information to the person regarding availability of the user."

should be --to send information to the person regarding the availability of the user.--

Column 13, lines 13-14 (claim 59, lines 2-3) "configured to allow the user to set access priority associated with the person."

should be --configured to allow the user to set the access priority associated with the person.--

AO 120 (Rev. 08/10)

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| 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 |
|---|--|

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 filed in the U.S. District Court _____ for the Western District of Texas _____ on the following

Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.);

| | | |
|--------------------------------|--------------------------------|--|
| DOCKET NO. 6:21-cv-00663 | DATE FILED 6/25/2021 | U.S. DISTRICT COURT for the Western District of Texas |
| PLAINTIFF IngenioShare, LLC | | DEFENDANT Epic Games, Inc. |
| PATENT OR TRADEMARK NO. | DATE OF PATENT OR TRADEMARK | HOLDER OF PATENT OR TRADEMARK |
| 1 8,744,407 | 6/3/2014 | IngenioShare, LLC |
| 2 10,142,810 | 11/27/2018 | IngenioShare, LLC |
| 3 10,492,038 | 11/26/2019 | IngenioShare, LLC |
| 4 10,708,727 | 7/7/2020 | IngenioShare, LLC |
| 5 | | |

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

| | |
|----------------------------|---|
| DATE INCLUDED | INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading |
| PATENT OR TRADEMARK NO. | DATE OF PATENT OR TRADEMARK |
| 1 | HOLDER OF PATENT OR TRADEMARK |
| 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 |
|-------|-------------------|------|

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