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
12	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

			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".рп.	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	О	(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

			EPO; JPO; DERWENT; IBM_TDB			
S11	О	(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	O	(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

		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		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

		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	S≥8 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" "20030041048" "20040122979" "6463462" "6801793" "7010288" "7110963" "7111044" "6788766" "20060239419" "20050071253" "20050136955" "20050191994" "5425516" "7107010" "20030112948" "77792552" "20030103600" "20030129968" "20070047522" "6819757" "20110151852" "20030191814" "7376434" "20030191814" "7188073" "8112104" "6819945").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; (BM_TDB	OR	O.	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		OR	ON	2013/07/08 11:39

		(girlfriend\$1 \$3wife mistress love\$2)	EPO; JPO; DERWENT; IBM_TDB			
\$35	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

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Search Notes

Application	Control	No
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12798995

Examiner

KIET DOAN

Applicant(s)/Patent Under Reexamination

CHEUNG ET AL.

Art Unit

2617

CPC- SEARCH	IED	
Symbol	Date	Examiner

CPC COMBINATION SET	S - SEARCHED	
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED Subclass Examiner Class Date 4/7/2011 455 414 KD 217 709 KD 379 207.04 KD 9/20/2011 455 415 KD 411 KD KD 412.1 412.2 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 KD 310 356 KD

Class	Subclass	Date	Examiner
379	88.16	Date	KD
0.0		5/3/2012	1,12
	continue allow base on same recite limitation		KD
		9/24/2012	
	continue allow base on same limitation	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	KD
		7/10/2013	
726	4		KD
	5		KD
709	206		KD
	226		KD
	219		KD
	203		KD
	200		KD
	213		KD

Search Notes	Date	Examiner
	4/7/2011	
inventor Search		KD
Eats Saerch		KD
releated 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))	- 352.7	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	

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		
A read of the determinant	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 SEARC	СН	
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
The Park Control		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

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

U.S. Patent Documents

Examiner Initial	No.	Patent No.		Date	Patentee		Class	Sub		Filing Date
	1.	2001/001	1014 A1	Aug01	Higuchi et al.					
	2.	2001/003	1633 A1	Oct01	Tuomela et al.					
	3.	2002/007	3207 A1	Jun02	Widger et al.					
100	4.	2003/003	9339 A1	Feb03	Luehrig et al.					
	5.	2004/007	2585 A1	Apr04	Le et al.					
	6.	2005/010	7130 A1	May-13	Peterson II					
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Init.	- 1	Document No.	Date	Count	ry	Class	Subcl	ass	Yes	No
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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 Pate	ent App	lication Fee	e Transmit	tal	
Application Number:	127	98995			
Filing Date:	14-/	Apr-2010			
Title of Invention:		TEMS AND PROCE	SSES TO MANAG	E MULTIPLE MOD	ES OF
First Named Inventor/Applicant Name:	Kwo	ok Wai Cheung			
Filer:	Pete	er 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
		al in USD (41	1060

Electronic A	cknowledgement 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			
irst 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:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1060
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)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
100	Request for Continued Examination		697615		3
- 1	(RCE)	IPVMCP02C1-RCE-10-13.pdf	(hardTZ5cc.q2911)08046/199c07cfar1a6689609	no	
Warnings:					
Information:					
	Wo was recorded a	IPVMCP02C1-	19722	1755.4	1
2	Miscellaneous Incoming Letter	AmdFTrans-10-13.pdf	11085615bcd2c4a8350917/98c516810740 14573	no	
Warnings:					
Information:					
	Amendment Submitted/Entered with Filing of CPA/RCE	IPVMCP02C1-AmdF-10-13.pdf	62416	no	15
3			(3)17762(4)227)50a580d9enda79264b49h3 rlesa9		
Warnings:	•				
Information:					
4	Transmittal Letter	IPVMCP02C1-IDSTrans-10-13. pdf	22172	no	2
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Warnings:			•		
Information:					
5	Information Disclosure Statement (IDS)	IPVMCP02C1-1449-10-13.pdf	21072	na	d
3	Form (SB08)	1FVMCF02C1=1449=10=13.pdf	12(29aul i, 9000dh/4(f))6046365a3 (chdabac 80d4	110	
Warnings:					
Information:					
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Warnings:					
Information:					

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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 description: Request for Continued Examination (RCE)

PTC/SB/30EFS (07-09)

Request for Continued Examination (RCE)

Approved for use through 07/31/2012. OMB 0551-0031

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

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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Application Number	12798995	Filing Date	2010-04-14 Docket Number (if applicable) IPVMCP02C1 Art Unit				2641	
First Named Inventor	I KWOK WAI CHELING			Examiner Name	DOAN, KIET M.			
Request for C	ontinued Exami	nation (RCE)	practice under 37		above-identified appli pply to any utility or plan WWW,USPTO,GOV		t prior to June 8	
			SUBMISSION RE	EQUIRED UNDER 37	7 CFR 1.114			
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PTO/SB/30EFS (07-09)

Doc description: Request for Continued Examination (RCE)

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:

- 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.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a
 request involving an individual, to whom the record pertains, when the individual has requested assistance from the
 Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 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.
- 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.
- 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

Thereby 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. Nilim

Angela D. Nijim

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.

1	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.

M 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).

 \boxtimes Any fees due are being paid electronically herewith.

 $\overline{\boxtimes}$ 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

Aity. 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

| 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.

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 1 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)

 (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.
- (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.

- (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.

 (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.

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- 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)
- (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

Appln. No. 12/798,995

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,

Appln. No. 12/798,995

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.

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- 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.

Appln. No. 12/798,995

- 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 identity the person to the user,

wherein the process includes

- 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.

Appln. No. 12/798,995

- 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 identity 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.

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- 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.

Appln. No. 12/798,995

- 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.

Appln. No. 12/798,995 14 Docket No. IPVMCP02C1

REMARKS

Applicants acknowledge with gratitude the allowance of the previously-presented claims 1, 3-5, 8, 9, 21, 22, 24-27, and 29-71. By this amendment, Applicants have cancelled claims 69-71 without prejudice or disclaimer of the embodiments defined therein; and have added claims 72 and 73. Accordingly, claims 1, 3-5, 8, 9, 21, 22, 24-27, 29-68, 72 and 73 are pending.

All the pending claims should be in condition for allowance. Reconsideration of the application and an early Notice of Allowance are earnestly solicited.

In the event that the Examiner, upon reconsideration, determines that an action other than an allowance is appropriate, the Examiner is requested and authorized to telephone Applicants' representative below prior to taking such action, if the Examiner feels that such a telephone call will advance the prosecution of the present application.

Respectfully submitted,

5150 El Camino Real Building A, Suite 22 Los Altos, CA 94022 (650) 903-9200 ext 102 By: /Peter P, Tong/

Peter P. Tong

Registration No.: 35,757

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.

1

Appln. 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

PTO/SB/06 (09.11).
Approved for use through 1/31/2014. OMB 0551-0032.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

P	ATENT APPLI	CATION F Substitute			RECORD App	lication or Docket Number 12/798,995	O4/14/2010 To be Mail
			(Column 1		ATION AS FILED -		ARGE ⊠ SMALL □ MICRO
-	FOR	-71	NUMBER FIL	-	NUMBER EXTRA	RATE (\$)	FEE (\$)
	BASIC FEE		N/A.		N/A	N/A	γ Δ.Σ. (Ψ)
(37 CFR 1.16(a), (b), or (c)) SEARCH FEE		or (c))	N/A		N/A	N/A	
7	(37 CFR 1.16(k), (i), o		1.00	-			-
01	(37 CFR 1.16(o), (p), c		N/A		N/A	N/A	
37	CFR 1.16(i))		min	us 20 = *		X S =	1
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	he difference in colu					TOTAL	
ואודומוסמודומו	10/16/2013	CLAIMS REMAINING AFTER AMENDMEN		PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
9	Total (37 CFR	· 54	Minus	55	= 0	x s40 =	0
	Independent (37 CFR (16(h))	- 5	Minus	···4	= 1	x s210=	210
	Application Size	Application Size Fee (37 CFR 1.16(s))					
	FIRST PRESEN	TATION OF MUL	TIPLE DEPEN	DENT CLAIM (37 CFF	3 1.16(j))		
						TOTAL ADD'L FE	210
		(Column 1)		(Column 2)	(Column 3)		
		CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)
LINCINICIA!	Total (37 CFR	8	Minus	8	8	X s =	
	Independent (37 CFR 1: (6(h))	Independent * Minus (37 OFR 1 (6(b))		946		× s =	
	Application Size	Application Size Fee (37 CFR 1.16(s))					
	FIRST PRESEN	TATION OF MUL	TIPLE DEPEN	DENT CLAIM (37 CFF	R T 16(j))		
				70 N 27		TOTAL ADD'L FE	E E
. 11	he entry in column 1 the "Highest Numbe I the "Highest Numb	r Previously Pa	id For" IN Th	IIS SPACE is less	man 20, enter "20".	LIE /ANTHONY W	/ILLIAMS/

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

34071 7590 IPVENTURE, INC. 5150 EL CAMINO REAL SUITE A-22 LOS ALTOS, CA 94022 19/30/2013

EXAMINER

DOAN, KIET M

ART UNIT PAPER NUMBER

2641

DATE MAILED: 10/30/2013

12/798 995	04/14/2010	Kwok Wai Cheung	IPVMCP02C1	3103
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

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	S300	SO.	\$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.

Page 1 of 4

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: 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.

34071 IPVENTURE, 5150 EL CAMII	7590 10/30 INC.	lock I for any change of address)	pape have	ers. Each additional page its own certificate of Certificate of the c	per, such as an assignme mailing or transmission. rate of Mailing or Trans- rec(s) Transmittal is being	or domestic mailings of the or any other accompanying nt or formal drawing, must mission g deposited with the United st class mail in an envelope above, or being facsimile the indicated below.
SUITE A-22 LOS ALTOS, C	A 04022		E			(Depositor's name)
LOS ALTOS, C	71 24022					(Signature)
						(Daie)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TORNEY DOCKET NO.	CONFIRMATION NO.
12/798,995 HTLE OF INVENTION	04/14/2010 E SYSTEMS AND PRO	CESSES TO MANAGE	Kwok Wai Cheung MULTIPLE MODES OF O	COMMUNICATION	IPVMCP02C1	3193
APPLN, TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FI	E TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$890	\$300	50	\$1190	01/30/2014
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DOAN.	117407	ART UNIT	CLASS-SUBCLASS 455-435300	1		
1. Change of corresponde CFR 1.363). Change of corresp Address form PTO/SI	ence address or indication condence address (or Cha B/122) attached. lication (or "Fee Address 12 or more recent) attach	on of "Fee Address" (37 tage of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	o 3 registered patent at vely, e firm (having as a me agent) and the names of rneys or agents. If no	mber a 2	
PLEASE NOTE: University of the property of the	less an assignce is ident in 37 CFR 3.11. Com GNEE riate assignee category of are submitted:	ified below: no assignee pletion of this form is NC reategories (will not be p	(B) RESIDENCE; (CITY rinted on the patent):	atent. If an assignee is assignment. I and STATE OR COU Individual Corporate Corpora	NTRY) ration or other private green	ocument has been filed for oup entity Government shown above)
Advance Order - #	No small entity discount of Copies	perminea)	Payment by credit car The Director is hereby overpayment, to Depo		he required fee(s), any de	ficiency, or credit any n extra copy of this form).

5. Change in Entity Status (from status indicated above)			
☐ Applicant certifying micro entity status. See 37 CFR 1.29	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.		
☐ Applicant asserting small entity status. See 37 CFR 1.27	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.		
Applicant changing to regular undiscounted fee status.	<u>NOTE</u> : 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 ac interest as shown by the records of the United States Patent and Trade	cepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in emark Office.		
Authorized Signature	Date		
Typed or printed name	Registration No.		
an application. Confidentiality is governed by 35 U.S.C. 122 and 37 submitting the completed application form to the USPTO. Time will this form and/or suggestions for reducing this burden, should be sent	mation is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and vary depending upon the individual case. Any comments on the amount of time you require to complete to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,		
Under the Paperwork Reduction Act of 1995, no persons are required	to respond to a collection of information unless it displays a valid OMB control number.		



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.npho.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 759	00 10730729113		EXAM	INER.
IPVENTURE, IN	C.		DOAN,	KIET M
5150 EL CAMINO SUITE A-22	REAL		ART UNIT	PAPER NUMBER
LOS ALTOS, CA 9	94022		2641	
			DATE MAILED: 10/30/201	3

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:

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

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.

iner DOAN the cover sheet with the MAINS) CLOSED in this appropriate communica This application is subjected on equirement set forth during that of the allowed claim stual property office for the mindex.isp or send an incommunication of the communication of the section of the communication of the communication of the section of the communication of the control of the communication of the communication of the communication of the control of the communication	application. If no ation will be mailed but to withdrawal fr ang the interview o an(s), you may be a ane corresponding	AIA (First Inventor to File) Status No ce address It included If in due course. THIS om issue at the initiative in; the restriction eligible to benefit from application. For more
MAINS) CLOSED in this appropriate communica This application is subjected on ed on equirement set forth during the allowed claim stual property office for the allowed an incommunication of the communication of the communication of the second an incommunication of the communication of	application. If no ation will be mailed but to withdrawal fr ang the interview o an(s), you may be a ane corresponding	t included in due course. THIS om issue at the initiative in; the restriction eligible to benefit from application. For more
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this application. mitted. Iment / Comment or in the draw of the	his national stage uply complying with ne Office action of awings in the front 121(d). e submitted. Note	the requirements
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t d	this application. mitted. dment / Comment or in the drer according to 37 CFR 1. ICAL MATERIAL must be DEPOSIT OF BIOLOGIC 5. Examiner's Am 6. Examiner's Sta	mitted. dment / Comment or in the Office action of hould be written on the drawings in the fronter according to 37 CFR 1.121(d). ICAL MATERIAL must be submitted. Note DEPOSIT OF BIOLOGICAL MATERIAL. 5. Examiner's Amendment/Comment of Reason

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13)

Notice of Allowability

Part of Paper No./Mail Date 20131024

Application/Control Number: 12/798,995

Art Unit: 2641

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

Page 2

Application/Control Number: 12/798,995 Page 3

Art Unit: 2641

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" "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
\$23	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

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" "200300333356" "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 restrick\$3 block\$3) with (mobile wireless handheld portable pda) and access\$3 near3 priorit\$3 and (restrick\$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

			DERWENT			
539	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; USOOR	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
353	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
356	2	"7792552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2012/09/24 20:54
\$57	2	"8112104".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2012/09/24 20:59
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10/24/2013 4:04:03 PM

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Search Notes

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

	CPC- SEARCH	ED	
Sym	nbol	Date	Examiner

CPC COMBINATION SET	S - SEARCHED	
Symbol	Date	Examiner

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
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455	418		KD
	518		KD
	15		KD
	422.1		KD
	436		KD
370	296		KD
V. 4	401		KD
	328		KD
	310		KD
	356		KD

Class	Subclass	Date	Examiner
379	88.16		KD
		5/3/2012	
	continue allow base on same recite limitation		KD
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	continue allow base on same limitation		KD
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726	4.		KD
4.	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		
releated 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		
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(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		
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update East search		KD		
455/415,411,412.1,412.2,435.3,527.ccls.		KD		

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		
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(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				

		INTERFERENCE SEARCH	Н	
US Class/ CPC Symbol	Us	S Subclass / CPC Group	Date	Examiner
	231			KD

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

CPC					
Symbol		Туре	Version		
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	4 /				

CPC Combination Sets							
Symbol		Туре	Set	Ranking	Version		

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		

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

	US ORIGINAL CLASSIFICATION						INTERNATIONAL C	LAS	SIFIC	CAT	ION
CLASS SUBCLASS			CLAIMED					NON-CLAIMED			
455	411		Н	0	141	M	1 / 66 (2006 01 01)				
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NONE		Total Claims Allowed:			
(Assistant Examiner)	(Date)	57			
/KIET DOAN/ Primary Examiner.Art Unit 2641	10/24/2013	O.G. Print Claim(s)	O.G. Print Figure		
(Primary Examiner)	(Date)	21	2		

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

Final	Original														
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5	5-	8	21	42	.37	17.	58	24	69						
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NONE		Total Claim	s Allowed:
(Assistant Examiner)	(Date)	5	7
/KIET DOAN/ Primary Examiner.Art Unit 2641	10/24/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	21	2

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

U.S. Patent Documents

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Examiner Initial	No.	Patent No.		Date	Patentee		Class	Sub		Filing Date
/K.D./	1.	2001/002	8709 A1	Oct01	Makela et al.					
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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.

5. N.T. Jan. 197	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	12798995	CHEUNG ET AL.
	Examiner	Art Unit
	KIET DOAN	2641

1	Rejected	•	Cancelled	N	Non-Elected	A	Appeal
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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination CHEUNG ET AL.
	Examiner KIET DOAN	Art Unit 2641

1	Rejected	•	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	L.	Interference	0	Objected

Claims	renumbered	in the same	order as pr	esented by	applicant		☐ CPA	☐ T.D.		R.1.47	
CLAIM		DATE									
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CHEUNG ET AL.
Art Unit

1	Allowed	+	Cancelled Restricted	N I	Non-Elected Interference	Α ο	Appeal
Claims	renumbered in	the same or	der as presented by a	pplicant	□ СРА	☐ T.D.	☐ R.1.47

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

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee		Class	Sub		Filing Date
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/K.D./	4.	2003/0039339 A	1 Feb03						
/K.D./	5.	2004/0072585 A	1 Apr04	Le et al.					
/K.D./	6.	2005/0107130 A	1 May-13	Peterson II	- 1				
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Examiner	/Kiet Doan/	Date Considered	10/24/2013
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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.



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, Vigitoia 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
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SUITE A-22 LOS ALTOS, C	A 94022		ARTUNIT	PAPER NUMBER
	10.1986		2641	
			MAIL DATE	DELIVERY MODE
			11/21/2013	PAPER

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

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



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 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
				EXAMINER
IPVENTURE, INC. 5150 EL CAMINO REA	AL			KIET DOAN
SUITE A-22 LOS ALTOS, CA 9402	22		ART UNIT	PAPER
			2641	20131120

DATE MAILED:

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

Commissioner for Patents

Information Disclosure The information disclosure statement (IDS) submitted on 10/ CFR 1.97. Accordingly, the information disclosure statement	/16/2013. The submission is in compliance with the provisions of 37
See 25.3 (1977) See 25.4 (1977) See 25.3 (1977) See 25.3 (1977)	20 10 10 10 0 0 10 10 10 10 0 0 0 0 0 0
	/KIET DOAN/
	Primary Examiner, Art Unit 2641
PTO-90C (Rev.04-03)	

Doc description: Request for Continued Examination (RCE)

PTC/SB/30EFS (07-09)

Request for Continued Examination (RCE)

Approved for use through 07/31/2012. OMB 0551-0031

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.

	145	QUEST FO		ED EXAMINATIO ed Only via EFS	N(RCE)TRANSM -Web)	ITTAL	
Application Number	12798995	Filing Date	2010-04-14	Docket Number (if applicable)	IPVMCP02C1	Art Unit	2641
First Named Inventor				DOAN, KIET M.	ET M.		
Request for C	ontinued Exami	nation (RCE)	practice under 37		above-identified applied by to any utility or plan www.uspto.gov		I prior to June
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PTO/SB/30EFS (07-09)

Doc description: Request for Continued Examination (RCE)

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.

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:

- 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.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a
 request involving an individual, to whom the record pertains, when the individual has requested assistance from the
 Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 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.
- 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.
- 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

Thereby 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. Nilim Angela D. Nijim

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 Depe	ndent Claim Pr	esent and	Fee Not Previo	usly Paid	\$	\$
				Total	\$160.00	\$

Applicant(s) hereby petition for a - month extension(s) of time to respond to the aforementioned Office Action.

M 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).

 \boxtimes Any fees due are being paid electronically herewith.

 $\overline{\boxtimes}$ 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

Aity. 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.

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.

Appln. No. 12/798,995 1 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.

(Cancelled)

 (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.

2

- 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.
- (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.

- (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.

 (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.

Appln. No. 12/798,995

Docket No. IPVMCP02C1

- 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)
- (Currently amended) A server as recited in claim 21, wherein the process for the message also depends the <u>a</u> 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

Appln. No. 12/798,995

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 <u>a</u> 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.

Appln. No. 12/798,995

Docket No. IPVMCP02C1

- 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

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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

- 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.

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- 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.
- (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

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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.
- (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.

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- 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 <u>configured to be</u> aware of the availability of the user, and wherein the server <u>sends</u> is <u>configured to send</u> 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 <u>is configured to send sends</u> 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.

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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.

REMARKS

Applicants acknowledge with gratitude the allowance of the previously-presented claims 1, 3-5, 8, 9, 21, 22, 24-27, 29-68, 72 and 73. By this amendment, Applicants have amended claims 5, 9, 24, 25, 29, 30, 49, 57, 72 and 73; and added claims 73-78. Accordingly, claims 1, 3-5, 8, 9, 21, 22, 24-27, 29-68, and 72-78 are pending.

All the pending claims should be in condition for allowance. Reconsideration of the application and an early Notice of Allowance are earnestly solicited.

In the event that the Examiner, upon reconsideration, determines that an action other than an allowance is appropriate, the Examiner is requested and authorized to telephone Applicants' representative below prior to taking such action, if the Examiner feels that such a telephone call will advance the prosecution of the present application.

Respectfully submitted,

5150 El Camino Real Building A, Suite 22 Los Altos, CA 94022 (650) 903-9200 ext 102 By: /Peter P. Tong/

Peter P. Tong

Registration No.: 35,757

Electronic Pat	ent App	lication Fee	e Transmit	tal		
Application Number:	1279	98995				
Filing Date:	14-4	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:	IPVN	/CP02C1				
Filed as Small Entity	7.9					
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:					147	
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
	Tot	al in USD (¢)	1010

Electronic A	cknowledgement 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.
7	Request for Continued Examination	IPVMCP02C1-RCE_1-14.pdf	697611	no	3
	(RCE)		7714c320000937A3d464602xxx03298d3ca 343x8	1,10	3
Warnings:	7				
Information:					
2	Miscellaneous Incoming Letter	IPVMCP02C1-AmdGTrans_1-14.	19897	no	1
-	Miscella recogning series	pdf		110	
Warnings:					
Information:					
3	Amendment Submitted/Entered with	IPVMCP02C1-AmdG-	65934	no	16
	Filing of CPA/RCE	asfiled_1-14.pdf	6983735Abri47ddd 1126ccctroe51c9018c36 6995		
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32277	no	2
	7 - 3 - 11 - 11 - 11 - 11 - 11 - 11 - 11	ree-ino-pur	le6c0li2912hb9d01b9l224b2779a4907e39 r2ec0	1	
Warnings:			•		
Information:					
		Total Files Size (in bytes)	81	5719	

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

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

DOAN, KIET M

ART UNIT PAPER NUMBER

2641

DATE MAILED: 02/20/2014

12/798 995				
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

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

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.

Page 1 of 3

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: 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

indicated unless correc maintenance fee notific	ted below or directed oth	erwise in Block 1, by	Fee(pondence address; and/ e: A certificate of mails s) Transmittal. This cert	or (b) indicating a sepa ng can only be used for ificate cannot be used for er, such as an assignme	arate "FEE ADDRESS" for or domestic mailings of the for any other accompanying ent or formal drawing, must		
34071 IPVENTURE 5150 EL CAMI SUITE A-22		/2014	I he State addr trans	coby cortify that this Fee	te of Mailing or Trans e(s) Transmittal is being afficient postage for fire a ISSUE FEE address (71) 273-2885, on the di	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.		
LOS ALTOS, O	CA 94022		1			(Depositor's name)		
			-			(Signature)		
			92			(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATT	ORNEY DOCKET NO.	CONFIRMATION NO.		
12/798.995	04/14/2010		Kwok Wai Cheung		IPVMCP02C1	3193		
TITLE OF INVENTION	N: SYSTEMS AND PRO	CESSES TO MANAGE	MULTIPLE MODES OF C	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	50	\$480	05/20/2014		
EXA	MINER	ART UNIT	CLASS-SUBCLASS					
DOAN	KIETM	2641	455-411000	36				
"Fee Address" in PTO/SB/47; Rev 03-Number is required 3. ASSIGNEE NAME / PLEASE NOTE: Ut	AND RESIDENCE DATA dless an assignce is ident rth in 37 CFR 3.11. Comp	Indication formed. Use of a Customer TO BE PRINTED ON fied below, no assigne	(2) The name of a single	ne) atent. If an assignee is assignment.	ober a 2 up to me is 3 didentified below, the d	ocument has been filed for		
Please check the approp	oriate assignee category or	categories (will not be	printed on the patent):	Individual Corpora	ation or other private gre	oup entity 🗖 Government		
4a. The following fee(s) Issue Fee Publication Fee (Advance Order -	No small entity discount p		4b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038 is au	ached. 2 required fee(s), any de	The Control of the Co		
The same of the same of the same	atus (from status indicated ing micro entity status. Se		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.					
Applicant asserting	ng small entity status. See	37 CFR 1.27	NOTE: If the application to be a notification of loss	was previously under m	icro entity status, check entity status.	ing this box will be taken		
Applicant changi	ing to regular undiscounted	I fee status.		will be taken to be a no	the state of the s	itlement to small or micro		
NOTE: This form must	be signed in accordance v	ith 37 CFR 1,31 and 1,	33. See 37 CFR 1.4 for signa	ature requirements and c	ertifications,			
Authorized Signature	e			Date				
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Page 2 of 3



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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.nsplo.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 759	02/20/2014		EXAM	INER
IPVENTURE, IN			DOAN,	KIET M
5150 EL CAMINO SUITE A-22	REAL		ART UNIT	PAPER NUMBER
LOS ALTOS, CA 9	94022		2641	
			DATE MAILED: 02/20/201-	4

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:

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

	Application No. 12/798.995	Applicant(s CHEUNG E	
Notice of Allowability	Examiner KIET DOAN	Art Unit 2641	ALA (First Inventor to File) Status
- The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	IS (OR REMAINS) CLOSED in 35) or other appropriate commun RIGHTS. This application is su	this application. If not nication will be mailed	included in due course, THIS
 This communication is responsive to <u>01/22/2014</u>. A declaration(s)/affidavit(s) under 37 CFR 1.130(b) w 	vas/were filed on		
 An election was made by the applicant in response to a requirement and election have been incorporated into this 		during the interview or	; the restriction
 The allowed claim(s) is/are 1.3-5,8,9,21, 22,24-27, 29-68 benefit from the Patent Prosecution Highway program a For more information, please see http://www.uspto.gov/paPPHfeedback@uspto.gov. 	at a participating intellectual pro	perty office for the cor	
4. Acknowledgment is made of a claim for foreign priority un	nder 35 U.S.C. § 119(a)-(d) or (f	·),	
Certified copies:			
a) All b) Some *c) None of the:			
 Certified copies of the priority documents had 	ave been received.		
2. Certified copies of the priority documents ha	ave 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 DATA noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with	the requirements
5. CORRECTED DRAWINGS (as "replacement sheets") m	ust be submitted.		
including changes required by the attached Examine Paper No,/Mail Date		in the Office action of	
Identifying indicia such as the application number (see 37 CFF each sheet. Replacement sheet(s) should be labeled as such in			(not the back) of
 DEPOSIT OF and/or INFORMATION about the deposit o attached Examiner's comment regarding REQUIREMENT 			he
Attachment(s)	45.44.000		
1. Notice of References Cited (PTO-892)	5. Examiner's	Amendment/Commen	t
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	6. X Examiner's	Statement of Reasons	for Allowance
 Examiner's Comment Regarding Requirement for Deposi of Biological Material Interview Summary (PTO-413), 	t 7. 🗖 Other		
Paper No./Mail Date	-		
/KIET DOAN/ Primary Examiner, Art Unit 2641			
milary Examiner, Art offic 2041			

Notice of Allowability

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-13)

Part of Paper No./Mail Date 20140202

Application/Control Number: 12/798,995

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.

Epic Games Ex. 1030

Page 2

Application/Control Number: 12/798,995 Page 3

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 accessand 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 accessand 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		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" "6699128" "6633910" "6697860" "6721716" "6792082" "6799167" "6802042" "7013310" "7031939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2014/02/02 21:18
L15	105969	((G06F17/30899 OR G06F19/322 OR G06Q10/00 OR G06Q40/02 OR G06Q40/025 OR G06Q40/04 OR G06Q30/02 OR G06Q50/22 OR G06Q99/00).CPC:)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/02/02 21:19
L16	8	15 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2014/02/02 21:20
S1	2	"7729688".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/09/20 00:48
S2	40	("20020067806" "20020094067" "20030041048" "20030103600" "20030129968" "20030232629" "20040024882" "20040122979" "20050037785" "20050071253" "20050191994" "20050192061" "20050273327" "20060288099" "20070047522" "5548636" "5758079" "5786893" "5828731" "5930700" "5970388" "6119022" "6463462" "6577859" "6636888" "6665534" "6801793" "6816578" "6819757"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/20 11:36

		"6978136" "7010288" "7010332" "7027842" "7043261" "7072452" "7085253" "7107010" "7111044" "7116976" "7376434" "8816578").PN.			0.0000000000000000000000000000000000000	
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	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;	OR	OFF	2011/09/20 12:51

*******			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.clm.	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.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
\$23	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

			DERWENT; IBM_TDB			
S25	2	"7729688".рп.	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 restrick\$3 block\$3) with (mobile wireless handheld portable pda) and access\$3 near3 priorit\$3 and (restrick\$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

		priorit\$3 and (restrict\$4 (call near block\$3) block\$3) and set\$4 near4 (status location position tim\$3)	DERWENT			20022000
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

	The state of the s	near mail)) and (mobile wireless \$4phone) with access near2 priority and (server portal)	USOCR; EPO; JPO; DERWENT		The second second second	PRINT TPP 2017 TPP 20
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

S58 60	("20020067806" "20020094067" "20020142756" "20030041048" "20030103600" "20030105854" "20030112948" "20030129968" "20030112948" "20030129968" "20040024882" "20040122979" "20040024882" "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" "20020088639" "20020090103" "20020140899" "2002019600" "20020140899" "20020197961" "20030018274" "20030022690" "20030032449" "20030062046" "20030065257" "20030067585" "20030068057" "20030083591" "20030068057" "20040000733" "20040063378" "20040096078" "20040160571" "20040150986" "20040160571" "20040157649" "20040160573" "20050248717" "20050243719" "20050248717" "20050264752" "20060023158" "20070098192" "20070109491" "20070186330" "20070271065" "20070271663" "20070271387" "20070270663" "20070271387" "20070271116" "2049572" "2638532" "2794085" "2818511" "2830132" "2904670" "3060308" "3597054" "3710115" "4165487" "4254451" "4283127" "4322585" "4348664" "4389217" "4526473" "4535244" "4608492" "482161" "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

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
S61		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		OFF	2013/10/24 20:48
	134	"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.			OFF	2013/10/24 15:48
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		(location position) with (mobile wireless)	USOCR; EPO; JPO; DERWENT		America Scient Scients	Angla Protest
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			
Symbol		Туре	Version
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NONE (Assistant Examiner)	(Date)	Total Claims Allowed:		
/KIET DOAN/ Primary Examiner Art Unit 2641	02/02/2014	O.G. Print Claim(s)	O.G. Print Figure	
(Primary Examiner)	(Date)	21	2	

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

US ORIGINAL CLASSIFICATION					INTERNATIONAL					LASSIFICATION		
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NONE		Total Claim	s 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	

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

Final	Original														
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4	8	10	24	43	40	22	56	53	72						
6	9	11	25	- 54	41	30	57	54	73						
	10	24	26	458	-42	31	58	55	74						
	10	25	27	46	43	34	59	56	75						
	12		28	47	44	35	60	57	76		1				
	13	26	29	48	45	36	61	58	77						
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	15	12	31	50	-47	33	63								
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NONE		Total Claim	ns 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	

6. V C 15. 196	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	12798995	CHEUNG ET AL.
	Examiner	Art Unit
	KIET DOAN	2641

1	Rejected	121	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	ą.	Restricted	1.1	Interference	0	Objected
□ cı	laims renumbered in th	ne same or	der as presented by ap	plicant	☐ CPA	□ T.D.	☐ R.1.47
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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination CHEUNG ET AL.
	Examiner KIET DOAN	Art Unit 2641

1	Rejected		Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	t.	Interference	0	Objected

CL	AIM	107				DATE			
inal	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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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	Examiner	Art Unit
	KIET DOAN	2641

1	Rejected	123	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	2	Restricted	1	Interference	0	Objected
□ cı	aims renumbered in th	ne same or	der as presented by ap	plicant	П СРА	П т.р.	□ R.1.47

CL	AIM	1.0				DATE				
Final	Original	04/06/2011	09/27/2011	12/28/2011	05/03/2012	09/24/2012	07/10/2013	10/24/2013	02/02/2014	
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56	75									
57	76				1				-	
58	77		1							
59	78		1							

Search Notes

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

Date

Examiner

Symbol	Date	Examiner

Symbol

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	KDKDKDKDKDKD KDKDKDKDKDKD KDKDKDKDKDKD KDKDKDKDKD KDKDKDKDKD KD				

SEARCH NOTE		
SEARCH NOTE	.5	
Search Notes	Date	Examiner

SEARCH NOTES				
Search Notes	Date	Examiner		
inventor SearchEats Saerchreleated 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 (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 limitation(server computer portal) who have near station) ap (access near point) near3 (block\$3 not\$1 inhibit) with (information contact\$3 number\$3) with (wireless pda \$4phone)(server c	4/7/20119/20/20 1112/28/20115/ 3/20129/24/201 27/10/201310/2 4/2013	KDKDKDKDKDKE KDKDKDKDKDKE KDKDKDKDKDKE KDKDKDKD		

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: 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

34071 7590 02/20/2014 Thereby certify that this Fee(s) Transi	V 11.
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DO	(Signature) (Date) OCKET NO. CONFIRMATION NO.
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12/798,995 04/14/2010 Kwok Wai Cheung IPVMCI	P02C1 3193
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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 TOTA	AL 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	
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Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🔯 Corporation or other	ther private group entity Governmen
4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously p Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies 4b. Payment of Fee(s): (Please first reapply any previously p A check is enclosed. Payment by credit card. Form PTO-2038 is attached (e) The Director is hereby authorized to charge the required overpayment, to Deposit Account Number 50-3874	electronically)
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 asserting small entity status. See 37 CFR 1.27 Applicant asserting small entity status. See 37 CFR 1.27 Applicant changing to regular undiscounted fee status. NOTE: If the application was previously under micro entity to be a notification of loss of entitlement to micro entity status.	(see forms PTO/SB/15A and 15B), issue d at the risk of application abandonment, y status, checking this box will be taken dus.
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 certification	ons,
Authorized Signature /Peter P. Tong/ Date April 11, 2014	
Typed or printed name Peter P. Tong Registration No. 35,757	

Page 2 of 3

PTOL-85 Part B (10-13) Approved for use through 10/31/2013.

OMB 0651-0033

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

Electronic Pat	ent App	lication Fee	Transmit	tal	
Application Number:	127	98995			
Filing Date:	14-Apr-2010 SYSTEMS AND PROCESSES TO MANAGE MULTIPLE MODES OF COMMUNICATION				
Title of Invention:					ES OF
First Named Inventor/Applicant Name:	Kwa	k Wai Cheung			
Filer:	Peter P. Tong/Angela Nijim				
Attorney Docket Number:	IPVN	MCP02C1			
Filed as Small Entity					
Utility under 35 USC 111(a) Filing Fees	Las .				
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

Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Total in USD (\$)		\$)	480	
	-1-7-4-2-4	Total in USD (Total in USD (\$)	

Electronic Acknowledgement Receipt		
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 Wal 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

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Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

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

Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
Issue Eee Payment /DTO 95P)	IPVMCP02C1-IFTrans_4-14.pdf	119714	no	1
issue ree rayment (r10-656)		Joef70 (0do10a7co947 lb54)125 (007d02b). e204		
	-			
Fee Worksheet (SR06)	fee-info.pdf	30461	no	2
TEE WORKINGER (SOLO)		:1532/1162/bus/92.0/b3781n47/1929/64478 :d162/d		
	Issue Fee Payment (PTO-85B) Fee Worksheet (SB06)		Issue Fee Payment (PTO-85B) IPVMCP02C1-IFTrans_4-14.pdf	Issue Fee Payment (PTO-85B) IPVMCP02C1-IFTrans_4-14.pdf

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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



UNITED STATES PATENT AND TRADEMARK OFFICE

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

 APPLICATION NO.
 ISSUE DATE
 PATENT NO.
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 12/798.995
 06/03/2014
 8744407
 IPVMCP02C1
 3193

34071

7500

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;

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IR103 (Rev. 10/09)

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

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 Tourl", 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.

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--.

[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 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

No. : 8,744,407 B2 Page 1 of _

PATENT NO: 8,744,407 B2

APPLICATION NO: 12/798,995

ISSUE DATE June 3, 2014

INVENTOR(S) Chause of all

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:

Cheung et al.

"Internet Traveler, "Welcome to the Inter, Net Communicator Tourt",

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.

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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" should be —wherein the access priority associated with the person—.

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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) : Chause of all

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 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," 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. --.

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

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	
irst Named Inventor/Applicant Name:	Kwok Wal 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:

Submitted with Payment		no	no			
File Listing	j;					
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	no	11	
			e845ana (48105e919945a938be3a0d738 H5221			
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 Page 1 of 3

APPLICATION NO. : 12/798995

DATED : June 3, 2014

INVENTOR(S) : Cheung et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

On Title 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"

Signed and Sealed this Seventh Day of April, 2015

Michelle K. Lee

Director of the United States Patent and Trademark Office

Michelle K. Lee

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 8,744,407 B2

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--.

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 claim 24, 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" 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) U.S. Pat. No. 8,744,407 B2

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)

TO:

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

	15 U.S.C. § 1116 you are hereby advised that a court action has been for the Western District of Texas on the following	
	for the Western District of Texas on the following	
Patents. () the patent act	ion involves 35 U.S.C. § 292.):	
DATE FILED 6/25/2021	U.S. DISTRICT COURT for the Western District of Texas	
	DEFENDANT Epic Games, Inc.	
DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
6/3/2014	IngenioShare, LLC	
11/27/2018	IngenioShare, LLC	
11/26/2019	IngenioShare, LLC	
7/7/2020	IngenioShare, LLC	
INCLUDED BY	endment	
DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
ove—enimed case, the following	decision has need rendered or judgetness assued.	
(BY	DATE DATE	
	6/25/2021 DATE OF PATENT OR TRADEMARK 6/3/2014 11/27/2018 11/26/2019 7/7/2020 In the above—entitled case, the INCLUDED BY DATE OF PATENT	