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RECOR

05-16-2008

ARTMENT OF COMMERCE atent and Trademark Office

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Name of conveying party(ies):	Name and address of receiving party(ies):				
Jean-Michel Collomb (1) Jean-marc Bronoel (2)	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070				
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached? ☐Yes ☒No				
3. Nature of Conveyance:					
X Assignment	of Name Security Agreement Joint				
Execution Date(s): (1) 12/03/2007; (2) 12/03/2007					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new applica	ition, execution date of the application is:				
A. Patent Application No.(s)					
	d: 10/16/2007				
If this document is being filed together with a new application, execution date of the application is: A. Patent Application No.(s) Application No.: 11/872,861 Date Filed: 10/16/2007 Confirmation No.: 9653 B. Patent No.(s):					
Additional numbers attached? NO					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1				
•	7. Total Fee (37 CFR 3.41): \$40.00				
Records Manager Intellectual Property Administration	Enclosed				
HEWLETT-PACKARD COMPANY P.O. Box 272400	_X_Authorization to be charged to deposit account.				
Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025				
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing info copy of the original document.	formation is true and correct and any attached copy is a true				
\bigcirc d	\searrow				
Scott A. Horstemeyer	May 12, 2008				
Name of Person Signing Sig					
Total number of pages including covershe					
Documents to be recorded (including cover shee Mail Stop Assignment Recordation Services, Director of	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O. Box 1450, Alexandra, V.A. 22313-1450				
Pag	ge 1 of				

Rev 10/07 (RecdAsgn)

PATENT REEL: 020971 FRAME: 0317 Improving Computer Networks

Rev 10/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200602605-2

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Filing Date: Oct 16, 2007	Ар	plication No.: 11/872861	
P's), divisionals, and renewa Patent of the United States reissues, or reexaminations,	orovement(s) set forth therein, and als of and substitutes for said applic and of countries foreign thereto w or extensions of said Letters Paten	cation for said Letters Patent, and thich may be granted thereon of t.	d any and all Letters or therefore; and any
held and enjoyed by HPDC, terms for which said Letters same would have been held	thorize HPDC to file applications in its successors, assigns, nominees Patent respectively may be grante and enjoyed by me/us had this ass	or legal representatives, to the fed, reissued or extended, as full ignment, and transfer not been r	ull end of the term or y and entirely as the made;
we have not executed and vithat I/we will, each time a renecessary or desirable to perhatent, to HPDC, its successions.	ovenant that I/we have full right to overlant that I/we have full right to overland execute any agreement in confused in the series of the title to said invention(s) assors, assigns, nominees or legal	onflict herewith, and I/we further delay, execute and deliver all su- or improvement(s), said applica representatives, and I/we agree	covenant and agree ch papers as may be tion and said Letters a to communicate to
Letters Patent, to testify in a continuations, C-I-P's, reiss do everything possible to a enforce, for its or their own countries provided the expepaid by HPDC; AND I/we hereby a	I known facts respecting said inver ny legal proceedings, to sign all law are and foreign applications, to mak id HPDC, its successors, assigns, benefit, proper patent protection for nses which may be incurred by mo- uthorize and request the Commissi- intry or countries foreign to the U	rful papers, to execute all disclai e all rightful oaths and declaration, nominees and legal represent or said invention(s) or improvemelus in lending such cooperation oner of Patents and Trademarks	mers and divisionals, ons, and generally to tatives to obtain and nent(s) in any and all n and assistance are s of the United States
applications as aforesaid, to Patent for said invention(s) of be issued and granted on or I/we further author application now identified by	o issue to HPDC, as assignee of to or improvement(s), including any a as a result of the application afores ize and direct the attorneys of reco of the attorney docket number and to	he entire right, title and interest nd all Letters Patent of the Unit aid, in accordance with the term ord to insert the serial number a title set forth above as soon as	t, any and all Letters ed States which may is of this assignment. and filing date of said
	y the United States Patent and Tra-		
M/ 6/1	EOF, I/we hereunto set my/our hand(s	and seal(s): Date Assignment Signed	42001
Inventor's Signature (Seal)	The large reportation of the desire and the large larg	Date Assignment Signed	
Jean-Michel Collomb		<u> </u>	<u> 2007 — </u>
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)	Jean-Michel Collomb	who is personally
Before me this day of	, personally appeared	the parson who acknowledged the	foregoing instrument of
known or proved to me on the	, personally appeared basis of satisfactory evidence to be	tue berson who dominionages are	
assignment to be his/her free a	Ct Still deed.	Notary Public My Commission Expires	
	Page 1 of 2		

PATENT REEL: 020971 FRAME: 0318 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. __

200602605-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Inventor's Signature (Seal)		Date Assignment Signed
Jean-marc Bronoel		
Inventor's Typed Name		Date Application Signed
State of)	
Country of) ss.:	
County of	,	
Before me thisday of	, personally appeared	Jean-marc Bronoel who is personally
known or proved to me on the assignment to be his/her free:		ne person who acknowledged the foregoing instrument of
assignment to be martier need	act and doos.	Notary Public
		My Commission Expires:
handa Cinneton (Cont)		Date Assignment Signed
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of)	
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County of)	
Before me this day of	, personally appeared	who is personally
known or proved to me on the	he basis of satisfactory evidence to be t	he person who acknowledged the foregoing instrument of
assignment to be his/her free		
		Notary Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Signature (Sear)		
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Inventor's Typed Name		Date Application Signed
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0.2.0) ss.:	
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assignment to be his/her free	act and deed.	
www.griniani		Notary Public My Commission Expires:
	Page 2 of 2	

PATENT REEL: 020971 FRAME: 0319

Rev 10/07 (Assignment)