ATTORNEY DOCKET NO. 200603912

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Name of conveying party(ies) Viswanath Subramanian Michael R. Krause Ramesh VelurEunni	•		HEWLE1 20555 SI	d address of receiving party(ie TT-PACKARD DEVELOPMEN 1 249 TX 77070	
Additional name(s) of conveying pa	ty(ies) attached? 🗀 Ye	s XNo	Additional nar	me(s) and address(es) attached?	∐Yes ≚ No
3. Nature of Conveyance:	_				r
MAssignment □ N	lerger □C	hange o	f Name	Security Agreement	☐ Joint
Other					
Execution Date(s):11/03/2006 4. Application number(s) or pate If this document is being filed	, ,	applicatio	n, execution	date of the application is:	
A. Patent Application No.(s) Application No.: 11/557,0	19 ne	te Filed:	November 6,	2006	
Confirmation No.: 9746				2000	
Confirmation No.: 9740	В.	Patent N	o.(s):		
Additional numbers attached? _t					
Name and address of party to whom correspondence concerning document should be mailed:		ice	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 Fort Collins, Colorado 80527-2400			X_Authorization to be charged to deposit account.		
			8. Deposit Account Number: <u>08-2025</u>		
Statement and signature. To the best of my knowledge a copy of the original document.		ing infon	nation is true	and correct and any attached	copy is a true
Robert J. Brill /Robert		J. Brill/	November	6, 2006	
Name of Person Signing		Signa		Date	**
Total number of pages including coversheet, attachments, and documents: 6					
			ne USPTO, P	xed to (571) 273-0140, or mail .O. Box 1450, Alexandria, V.A	

Rev 10/06a (RecdAsgn)

PATENT REEL: 018495 FRAME: 0285

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200603912

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 substituties 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:

RDMA QP SIMPLEX SWITCHLESS CON	NECTION
Filing Date: November 6, 2006	Application No.: 11/557,009
and the invention(s) and improvement(s)	set forth therein, and any and all continuations, continuations-in-part (C-l-
P's), divisionals, and renewals of and sub	stitutes for said application for said Letters Patent, and any and all Letters
Patent of the United States and of coun	ries foreign thereto which may be granted thereon or therefore; and any
reissues, or reexaminations, or extension	
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I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND live hereby covenant that live have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and live further covenant and agree that live will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or destrable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and live agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to deverything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

been made known to them by the United States Patent a	nd Trademark Office.	
IN WITNESS WHEREOF, I/we hereunto set my/our	hand(s) and seal(s):	
Inventor's Signature (Seal)	Date Assignment Signed	5^MG
Vîswanath Subramanian	11/3/06	} <u>₩</u>
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Before me this 31 day of NoV/06, personally appeared	Viswanath Subramanian who is personally	∖ ∖ ∃≒⁻∶
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PATENT REEL: 018495 FRAME: 0286 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Cotorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. _____ 200603912

ASSIGNMENT OF PATENT APPLICATION (cont.)

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PATENT REEL: 018495 FRAME: 0287 HEMLETT-FACKARD COMPANY Infeliectual Property Administrator P.O. Bux 272400 Fort Calling, Calarado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200603912

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I've hereunto set my/our hand(s) and scal(s):

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Michael R. Krause				
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200603912

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I'we hereunto set my/our hand(s) and soal(s): Date Assignment Signed Inventor's Signature (Seal) Date Application Signed Inventor's Typed Name State of) ss.: County of who is personally , personally appeared Before me this day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notsry Public My Commission Expires: Date Assignment Signed Inventor's Signature (Seal) Date Application Signed Inventor's Typed Name State of) ss.: County of who is personally , personally appeared Before me this day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Explose Date Assignment Signed Inventor's Signature (Seal) Date Application Signed Inventor's Typed Name State of County of , personally appeared who is personally Before me this known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My Commission Expirés:

Page 3 of

PATENT REEL: 018495 FRAME: 0289 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200603912

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)		Date Assignment Signed
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PATENT REEL: 018495 FRAME: 0290

RECORDED: 11/07/2006