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RECORDATION FORM COVER SHEET			
PATENTS ONLY			
1. Name of conveying party(ies): SCHLANSKER, Michael BINKERT, Nathan Lorenzo MUDIGONDA, Jayaram	2. Name and address of receiving party(ies): 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: ☑ Assignment ☐ Merger ☐ Change of ☐ Other	Name Security Agreement Joint		
Execution Date(s): July 31, 2007, July 31, 2007, and July 31, 2007 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is:			
A. Patent Application No.(s) Application No.: 11/831,890 Date Filed: July 31, 2007			
Confirmation No.: 5111 B. Patent No.(s):			
Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400	6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41):\$40.00 EnclosedX_Authorization to be charged to deposit account. 8. Deposit Account Number: <u>08-2025</u>		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. William D. Zahrt II Name of Person Signing Total number of pages including coversheet, attachments, and documents: 3			
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 Page 1 of 1			

Rav 10/06a (RecdAsgn)

PATENT REEL: 019636 FRAME: 0843 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

assignment to be his/her free act and deed.

Rev 10/I)6a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200700610-1

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:

title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: NETWORK SWITCH USING MANAGED ADDRESSES FOR FAST ROUTE LOOKUP Filing Date: July 31, 2007 Application No.: 11/831,890 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. 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 I/we hereby covenant that I/we 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 I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable 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 I/we 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 eaths and declarations, and generally to do everything 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. IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s) Date Assignment Signed

31, 2007

Date Application Signed Inventor's Signature (Seal) Michael Schlansker Inventor's Typed Name State of County of , personally appeared Michael Schlansker who is personally Before me this day of

Page 1 of 2

known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

Notary Public

My Commission Expires:

PATENT REEL: 019636 FRAME: 0844 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200700610-1

IN WITNESS WHEREOF. Uw	re hereunto set my/our hand(s	ı) and seal(s):
1/2/		
Inventor's Signature (Seal)		3 J July 2607 Date Assignment/Signed
Nathan Lorenzo Binkert		31 July 2007 Date Application Signed
Inventor's Typed Name		Date Application Signed
State of)) ss.:	
County of)	
Before me thisday of	, personally appeared	Nathan Lorenzo Binkert who is personally
known or proved to me on the basis assignment to be his/her free act and de	of satisfactory evidence to be eed.	the person who acknowledged the foregoing instrument of
GOOD HIGHE IN BALLING HOR DOLLING A		Notary Public
		My Commission Expires:
C 0		
M. Jayerkan		31 July 2007
Inventor's Signature (Seal)	,	Date Assignment Signed
Jayaram Mudigonda		31 July 2007
Inventor's Typed Name		Date Application Signed
State of	١	
) ss.:	
County of)	
Before me this day of	, personally appeared	Jayaram Mudigonda who is personally the person who acknowledged the foregoing instrument of
assignment to be his/her free act and d	of satisfactory avidence to be lead.	tile herson with dominomonged the levelend mercurent of
-		Notary Public My Commission Expires:
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Inventor's Signature (Seal)		Date Assignment Signed
Inventor's Typed Name		Date Application Signed
State of)	
) ss.;	
County of)	
Before me thisday of	, personally appeared of satisfactory evidence to be	who is personally the person who acknowledged the foregoing instrument of
assignment to be his/her free act and o	leed.	THE COLUMN THE PROPERTY OF THE
		Notary Public My Commission Expires:
Rev 10/06a (Assignment)	Page 2 of 2	

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