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1. Name of conveying party(ies): Vivek MEHROTRA, Satish Kumar MOPUR, Saikat MUKHERJEE, Satyaprakash RAO, Gunatan PERUMAL VIJAYAN and Sridhar BALACHANDRIAH 2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77070					
Additional name(s) of conveying party(les) attached? Yes No Additional name(s) and address(es) attached? Yes No No Additional name(s) and address(es) attached? Yes No No Additional name(s) and address(es) attached? Yes No Other					
Execution Date(s): May 13, 2009, May 13, 2009, May 13, 2009, May 14, 2009, May 13, 2009 and May 14, 2009 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.: 12/466,395 Date Filed: May 15, 2009 Confirmation No.: 5773 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:					
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.					
Prakash Nama Name of Person Signing Total number of pages including coversheet, attachments, and documents: Total number of pages including coversheet, attachments, and documents:					
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					

Rev 11/08 (RecdAsgn)

PATENT REEL: 022691 FRAME: 0967 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

Rev 02/07 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200803420-1

ASSIGNMENT OF PATENT APPLICATION

d (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

PWe, the undersigned (each) have DEVELOPMENT COMPANY, L.P., a Texas Limi	ted Partnership	tions to the Hawlett-Packard Company and its
Texas, (hereinafter HPDC), in furtherance of	Triy/Our Cong.	ations to the Hewlett-Packard Company and its HPDC, its successors and assigns, the entire right, in application for Letters Patent of the United States
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Filing Date:	API	olication No.:
P's), divisionals, and renewals or and substitutes Patent of the United States and of countries for reissues, or reexaminations, or extensions of sale I/we additionally authorize HPDC to file held and enjoyed by HPDC, its successors, assisterms for which said Letters Patent respectively same would have been held and enjoyed by me/AND I/we hereby covenant that I/we have not executed and will not execute any that I/we will, each time a request is made, and necessary or desirable to perfect the title to sa Patent, to HPDC, its successors, assigns, nor HPDC, or to its nominee, all known facts respected and the continuations, C-I-P's, reissue and foreign applied everything possible to aid HPDC, its successore, for its or their own benefit, proper pate countries provided the expenses which may be	h therein, and for said applications in applic	any and all continuations, continuations-in-part (C-l- ation for said Letters Patent, and any and all Letters hich may be granted thereon or therefore; and any t. my/our name for Letters Patent in any country, to be or legal representatives, to the full end of the term or id, reissued or extended, as fully and entirely as the ignment, and transfer not been made; convey the entire interest herein assigned, and that t/ ontlict herewith, and t/we further covenant and agree delay, execute and deliver all such papers as may be or improvement(s), said application and said Letters representatives, and t/we agree to communicate to ntion(s) or improvement(s), said application and said viul papers, to execute all disclaimers and divisionals, the all rightful caths and declarations, and generally to to nominees and legal representatives to obtain and or said invention(s) or improvement(s) in any and all telus in lending such cooperation and assistance are
AND I/we hereby authorize and requet and any official of any country or countries if applications as aforeseld, to issue to HPDC, a Patent for said invention(s) or improvement(s), be issued and granted on or as a result of the a liver further authorize and direct the application now identified by the attorney dock been made known to them by the United States	oreign to the is assigned of including any pplication afore attorneys of received and Transpart and	ioner of Patents and Trademarks of the United States United States whose duty it is to issue patents on the entire right, title and interest, any and all Letters and all Letters Patent of the United States which may said, in accordance with the terms of this assignment, ord to insert the serial number and filing date of said title set forth above as soon as the same shall have ademark Office.
IN WITNESS WHEREOF, I've hereunto	et my/our hand	s) and seal(s): 13 - MAY - 2.009
V. Mehren		Data Assignment Signed
Inventor's Signature (Seal)		
Vivek MEHROTRA		13 - MAY - 2009
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Page 1 of 3

PATENT REEL: 022691 FRAME: 0968 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200803420-1

	ASSIGI	NMENT OF PATENT AP	PLICATION (cont.)	
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PATENT REEL: 022691 FRAME: 0970 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

RECORDED: 05/15/2009

PATENT APPLICATION

ATTORNEY DOCKET NO. 200803420-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Sunetan PERUMAL VIJAYAN		12-MAY-2009 Date Application Signed
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Rev 02/01 (Assignment)	Page 3 of 3	

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