U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

200904976-1 ATTORNEY DOCKET NO. _ RECORDATION FORM COVER SHEET PATENTS ONLY 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compag Center Drive West HOWARD LEVERENZ Houston, TX 77070 MOHAMED AMIN BEMAT REYNALDO P. DOMINGO KAILASH KISHORE MIRPURI Additional name(s) of conveying party(ies) attached? Tyes No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: ☐ Joint Security Agreement Merger ☐ Change of Name ☐ Other Execution Date(s):3/25/2010; 03/25/2010; 03/25/2010; 03/25/2010 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) Date Filed: MARCH 25, 2010 Application No.: 12/731,687 Confirmation No.: 1602 B. Patent No.(s): Additional numbers attached? NO 6. Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41):.......\$40.00 Records Manager Enclosed Intellectual Property Administration HEWLETT-PACKARD COMPANY X_Authorization to be charged to deposit account. 3404 E. Harmony Road 8. Deposit Account Number: 08-2025 Mail Stop 35 Fort Collins, Colorado 80528 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. 26 March 2010 GARY J. PITZER, Reg. No. 39,334 Name of Person Signing Date 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

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PATENT REEL: 024149 FRAME: 0515 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200904976-1

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:

POINT OF LOAD (POL) POWER SUPPLY SYSTEMS WITH REPLACEMENT MODULE Filing Date: March 25, 2010 Application No.: 12/731,687 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 coverant 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 liwe 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 caths 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. live 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.

Inventor's Signature

HOWARD LEVERENZ
Inventor's Typed Name

24 March 2010
Date Application Signed

3 25 26 0
Date Application Signed

MOHAMED AMIN BEMAT
Inventor's Typed Name

24 March 2010
Date Application Signed

Application Signed

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator	P/	TENT APPLICATION
3404 E. Hermony Road Mail Stop 35 Fort Collins, Colorado 80528	ATTORNEY DOCKET NO	200904976-1
	NT APPLICATION (cont.)	
Invertor's Signature	03/25/10 Date Assignment Signed	
REYNALDO P. DOMINGO Inventor's Typed Name	24 March 2010 Date Application Signed	. , , , , , , , , , , , , , , , , , , ,
Keilash	Date Assignment Signed	12010
Inventor's Signature	Date Assignment Signed	
KAILASH KISHORE MIRPURI Inventor's Typed Name	24 March 2010 Date Application Signed	
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Inventor's Typed Name	Date Application Signed	
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Inventor's Typed Name	Date Application Signed	

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RECORDED: 03/26/2010

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