RECORDATION FORM COVER PATENTS ONLY

4. Name of convenies moduling):				
Name of conveying party(ies):		2. Name and	d address of receiving party(is	es):
James A. Kearns (October 29, 2009)		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.		
Charles Alan Masters (October 29, 2009)		11445 Compaq Center Drive West		
John Randolph Wolf (October 30, 2009) Michael J. Brandon (October 30, 2009)		Houston, TX 77070		
Andy D. Padla (October 29, ,2009)				•
Additional name(s) of conveying party(ies) attached?	∐Yes ⊠No	Additional nar	ne(s) and address(es) attached?	∐Yes ⊠No
3. Nature of Conveyance:				
	☐ Change o	f Name	Security Agreement	☐ Joint
☐ Other				
Execution Date(s): October 29, 2009; October 30	0, 2009			
If this document is being filed together with a r	new application	on. execution		
October 30, 2009 A. Patent Application No.(s) Application No.:	Date Filed:	:		ober 29, 2009 and
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A. Patent Application No.(s) Application No.: Confirmation No.: Additional numbers attached? NO 5. Name and address of party to whom correspondenceming document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400	Date Filed: B. Patent N	6. Total num 7. Total FeeEncl	nber of applications and paten (37 CFR 3.41):\$40 losed norization to be charged to de	its involved:1
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A. Patent Application No.(s) Application No.: Confirmation No.: Additional numbers attached? NO 5. Name and address of party to whom correspondenceming document should be mailed: Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400 9. Statement and signature. To the best of my knowledge and belief, the focopy of the original document.	Date Filed: B. Patent Number of the second s	6. Total num 7. Total FeeEnclX_Autr 8. Deposit A	nber of applications and pater (37 CFR 3.41):\$40 losed norization to be charged to de Account Number: 08-2025 and correct and any attached 11/66/2689 DBYRNE 966 48.8 October 3	ots involved:1
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Page 1 of 7

Rev 05/09 (RecdAsgn)

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

Rev 10/08 (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200902715<u>-1</u>

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: Virtual Service Mode Methods for Network Remote Monitoring and Managing System Filing Date: Application No.: 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 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 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 aforesald, 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. TH WITNESS WHEREOF, I/ye hereunto set my/our hand(s) and scal(s): Date Assignment Signed Signature (Seal) 29-CCTSSSS-2009

Date Application Signed James A. Kearns Inventor's Typed Name State of County of , personally appeared who is personally James A. Keams 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. My Commission Expires

Page 1 of 3

PATENT REEL: 023491 FRAME: 0547 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

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ATTORNEY DOCKET NO. _

200902715-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Chad Allen Masters	•	10-29-	-09
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HEWLETT-PACKARD COMPANY intellectual Property Administrator P.O. Box 272400 Fort Colline, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902715-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

in Witness Whereof, I've hereunto set mylour hand(s) and seci(s):

Inventor's Signature (Seal)	•	Date Assignment Signed	
Chad Allen Masters	•		
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John Randolph Wolf	/	マカーハとも	- 2009
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

TTORNEY DOCKET N

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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

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	Page 2	-4 2	My Commission	i Popres:	
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Oplorado 80527-2400

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PATENT APPLICATION

ATTORNEY DOCKET NO.

200902715-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, live hereunto set my/our hand(s) and seal(s): inventor's Signature (Seat) Maro Branders Inventor's Typed Name ta efat6 County of Before me this , personally appeared day of Maro Branders who is personally known or proved to me on the basis of satisfactory evidence to be the person who admoviedged the foregoing instrument of assignment to be his/her free act and deed. Nonly Pasto My Connission Expires Inventor's Signature (Seal) Date Assignment Staned Andy D. Padla Inventor's Typed Name Date Application Signed State of County of Before me this day of personally appeared Andy D. Padia who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be higher free act and deed. Inventor's Signature (Seal) Date Assignment Signed Inventor's Typed Name Date Application Staned State of) pg.: County of Before me this , personally appaared_ _day of_ who is personally 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. NOON PORCE

Page 3 of 3

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

ATTORNEY DOCKET NO.

200902715-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seat)		Date Assignment Signed
Marc Branders		
Inventor's Typed Name		Date Application Signed
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Before me thisday of	personally appeared	Marc Branders who is personally
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Rev 10/06 (Assignment)	Page 3 of	u
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