PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3028298

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEONARD E. RUSSO	05/27/2009
JAMES KENNETH YATES	05/28/2009

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	11445 Compaq Center Drive West	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13259595

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (541)715-8443 Email: ipa.mail@hp.com

Correspondent Name: HEWLETT-PACKARD COMPANY Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	82848314
NAME OF SUBMITTER:	LAURA M. ZAVALA
SIGNATURE:	/Laura M. Zavala/
DATE SIGNED:	09/18/2014

Total Attachments: 4

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Rev 10/08 (Assignment)

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ATTORNEY DOCKET NO. ______200900224-1

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 Padnership having its principal place of business in Houston,

subsidiaries and affiliates, and	do hereby assign and transfe	bligations to the Hewlett-Packan ir to HPDC, its successors and ass fer an application for Letters Paten	signs, the entire right,
METHOD FOR ACTIVE POWE	R MANAGEMENT IN A SEF	NAL ATA INTERFACE	·····
Filing Date:	<u> </u>	Application No.:	
P's), divisionals, and renewals Patent of the United States an reissues, or reexaminations, or I/we additionally author held and enjoyed by HPDC, its terms for which said Letters Pasame would have been held an AND I/we hereby cove we have not executed and will that I/we will, each time a reque necessary or desirable to perfe Patent, to HPDC, its successor HPDC, or to its nominee, all ke Letters Patent, to testify in any continuations, C-I-P's, reissue do everything possible to aid enforce, for its or their own be countries provided the expensi- paid by HPDC; AND I/we hereby auti- and any official of any counts applications as aforesaid, to is Patent for said invention(s) or be issued and granted on or as I/we further authorize	of and substitutes for said applied of countries foreign thered extensions of said Lefters Provide HPDC to file application successors, assigns, nominicatent respectively may be grad enjoyed by me/us had this enant that I/we have full right not execute any agreement est is made, and without underst insert it to said inventioners, assigns, nominees or lenown facts respecting said in legal proceedings, to sign all legal proceedings to signe in the successors, assigned in the successors of the application after and direct the attorneys of the attorneys of the attorneys of the attorney docket number as	is in my/our name for Letters Patent ges or legal representatives, to the anted, reissued or extended, as ful assignment, and transfer not been to convey the entire interest herein in conflict herewith, and I/we furthe ue delay, execute and deliver all su (s) or improvement(s), said applica gal representatives, and I/we agre evention(s) or improvement(s), said lawful papers, to execute all discla nake all rightful oaths and declarate gns, nominees and legal represen in for said invention(s) or improver in me/us in lending such cooperation issioner of Patents and Trademark we United States whose duty it is of the entire right, title and interest in a letters Patent of the Unit presaid, in accordance with the term record to insert the serial number is and title set forth above as soon as	nd any and all Letters or therefore; and any full end of the term or liy and entirely as the made; assigned, and that liver covenant and agree to communicate to tapplication and said limers and divisionals, fons, and generally to tatives to obtain and and and assistance are sof the United States to issue patents on at this assignment, and filing date of said filing date of said and said filing date of said and filing fili
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Inventor's Signature (Seal)		Date Assignmedt Signed	
Leonard E RUSSO		5/22/09	
Inventor's Typed Name	· · · · · · · · · · · · · · · · · · ·	Date Application Signed	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
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Before me this day of	, personally appeared	Leonard E RUSSO	who is personally
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Page 1 of 2

PATENT REEL: 033768 FRAME: 0368 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200900224-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal)	N	Date Assignment Signed	
James Kenny YATES		en e	
Inventor's Typed Name		Date Application Signed	
State of	:Y		
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County of	\$ 2000 miles		
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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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PATENT REEL: 033768 FRAME: 0369 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. ____

200900224-1

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 title and interest, including the right of prentitled:	y assign and transfer	to HPDC, its successors and assig	ns, the entire right,
METHOD FOR ACTIVE POWER MANA	GEMENT IN A SERIA	AL ATA INTERFACE	
Filing Date:		polication No :	
and the invention(s) and improvement(s P's), divisionals, and renewals of and su Patent of the United States and of cour reissues, or reexaminations, or extension I/we additionally authorize HPD held and enjoyed by HPDC, its successor terms for which said Letters Patent resp same would have been held and enjoyed	set forth therein, and bstitutes for said applintries foreign theretons of said Letters Pater C to file applications of said Letters Paters, assigns, nomineed by me/us had this as I/we have full right to the any agreement in the any agreement in the said invention(s) as respecting said inventions, nominees or legals respecting said inventions, to mas successors, assign per patent protection	lication for said Letters Patent, and which may be granted thereon or ent. In my/our name for Letters Patent in sor legal representatives, to the full ted, reissued or extended, as fully signment, and transfer not been may convey the entire interest herein a conflict herewith, and I/we further of edelay, execute and deliver all such or improvement(s), said application in representatives, and I/we agree ention(s) or improvement(s), said a lawful papers, to execute all disclaim like all rightful oaths and declarations, nominees and legal representation for said invention(s) or improvement	any and all Letters therefore; and any and country, to be I end of the term or and entirely as the ade; ssigned, and that I/covenant and agree a papers as may be on and said Letters to communicate to pplication and said ers and divisionals, is, and generally to tives to obtain and int(s) in any and all
and any official of any country or cou applications as aforesaid, to issue to HI Patent for said invention(s) or improvem be issued and granted on or as a result of	ntries foreign to the PDC, as assignee of tent(s), including any of the application aforect the attorneys of recy docket number and	the entire right, title and interest, and all Letters Patent of the United esaid, in accordance with the terms cord to insert the serial number and title set forth above as soon as the	o issue patents on any and all Letters I States which may of this assignment. d filing date of said
IN WITNESS WHEREOF, I/we here	eunto set my/our hand	(s) and seal(s):	
Inventor's Signature (Seal)		Date Assignment Signed	
Leonard E RUSSO			
Inventor's Typed Name		Date Application Signed	
State of)) ss.:		
County of)	•	
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known or proved to me on the basis of sati assignment to be his/her free act and deed.	sfactory evidence to be	the person who acknowledged the fo	regoing instrument of
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My Commission Expires:

Rev 10/08 (Assignment)

Page 1 of 2

PATENT **REEL: 033768 FRAME: 0370** HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200900224-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/w	e hereunto set my/our hand(s) and seal(s):
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Inventor's Signature (Seal)	and your	Date Assignment Signed
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James Kenneth YATES		3/28/09
Inventor's Typed Name		Date Application Signed (
State of TO 1 = =	,	
State of 72025)	
County of HORRIS) ss.:)	
Before me this 2 day of 1	, personally appeared	James Kenneth YATES who is personally
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Inventor's Typed Name		Date Application Signed
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Before me thisday of	, personally appeared	who is personally
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		Notary Public My Commission Expires:
Rev 10/08 (Assignment)	Page 2 of 2	My Commission Expires:
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PATENT REEL: 033768 FRAME: 0371

RECORDED: 09/18/2014