PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas E. Turicchi	03/24/2009
Clifford A. McCarthy	03/24/2009
Charles W. Cochran	03/20/2009

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:	13259118	

CORRESPONDENCE DATA

(970)778-4063 Fax Number: Phone: (970)898-4728 Email: jerry.shorma@hp.com

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

Correspondent Name: Hewlett-Packard Company 3404 E. Harmony Road MS 35 Address Line 1: Address Line 2: Intellectual Property Administration Fort Collins, COLORADO 80528 Address Line 4:

NAME OF SUBMITTER: Joanna Keyt

Total Attachments: 4

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REEL: 027008 FRAME: 0205

PATENT

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

ATTORNEY DOCKET NO. ______ 200800826-1

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,

Filing Date: HEREWITH Ma	rch 25, 2009	Application No.:	PCT/US2009/	038190
and the invention(s) and impro P's), divisionals, and renewals Patent of the United States ar reissues, or reexaminations, or	of and substitutes for said and of countries foreign them	application for said Le ato which may be gr	etters Patent, and	d any and all Letters
neld and enjoyed by HPDC, its terms for which said Letters Pasame would have been held an AND l/we hereby cowwe have not executed and will that I/we will, each time a requirecessary or desirable to perf. Patent, to HPDC, its successf. HPDC, or to its nominee, all k 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 expensional by HPDC;	atent respectively may be good enjoyed by me/us had this enant that I/we have full rigit not execute any agreement est is made, and without unect the title to said inventions, assigns, nominees or nown facts respecting said legal proceedings, to sign and foreign applications, to HPDC, its successors, as enefit, proper patent protect es which may be incurred thorize and request the Commy or countries foreign to ssue to HPDC, as assigne improvement(s), including	nees or legal represe panted, reissued or a sassignment, and trait to convey the entire tin conflict herewith, due delay, execute a n(s) or improvement legal representatives invention(s) or improvement lawful papers, to emake all rightful oat signs, nominees and for said invention by melus in lending emissioner of Patents the United States we of the entire right and all Letters P	intatives, to the fi extended, as fully ensfer not been in a time therein and time further and time applically, said applically, and time agree overment(s), said xecute all disclaighs and declaration to legal represent to legal represent such cooperation and Trademarks whose duty it is title and interest atent of the Unit	ull end of the term or y and entirely as the nade; assigned, and that I/covenant and agree the papers as may be tion and said Letters to communicate to application and said mers and divisionals, ons, and generally to tatives to obtain and and assistance are sof the United States to issue patents or t, any and all Letters ed States which may
I/wa further authorize application now identified by the been made known to them by	e and direct the altorneys on the attorney docket number the United States Patent ar	and title set forth at		
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VELTZ	h	3/	24/2004	
Inventor's Signature (Seal)		Date As	signment Signed	
Thomas E. TURICCHI, Jr.		3/	24/2009	
Inventor's Typed Name		Date Ac	oplication Signed	
State of) 000			
County of)			
Before me thissay of	, personally appeared		TURICCHI, Jr.	who is personal
known or proved to me on the assignment to be his/her free act		to be the person who	acknowledged the	foregoing instrument of
			NGGAY PUBLE	

Page 1 of 2

PATENT REEL: 027008 FRAME: 0206

My Commission Expires

PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200800826-1

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4.B		2009-03-24
ventor's Signature (Seai)		Date Assignment Signed
Sifford A. McCARTHY		2009-03-24
iventor's Typed Name		Date Application Signed
State of)	
) ss.:	
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lefore me this day of	, personally appeared	Clifford A, McCARTHY who is person
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		My Commission Expires
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nventor's Signature (Seal)		Date Assignment Signed
Charles W. COCHRAN		
nventor's Typed Name		Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of	, personally appeared	Charles W. COCHRAN who is perso
known or proved to me on the basis assignment to be his/her free act and o		he person who acknowledged the foregoing instrume
		Notary Public
		My Commissión Expirez:
Inventor's Signature (Seal)		Date Assignment Signed
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Inventor's Typed Name		Date Application Signed
State of	}	
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Before me this day of	, personally appeared	who is perso
known or proved to me on the basis assignment to be his/her free acl and	s of satisfactory evidence to be	the person who acknowledged the foregoing instrume
		Notery Public
		My Commission Expires.
	Page 2 of 2	

PATENT REEL: 027008 FRAME: 0207 HEWLETT PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. ______ 200800826-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD

DEVELOPMENT COMPANY, L.P. Texas, (hereinafter HPDC), in subsidiaries and affiliates, and do title and interest, including the right entitled: POWER DISTRIBUTION UNIT-DI	furtherance of my/our hereby assign and transl it of priority, in, to and ur	obligations to the her to HPDC, its succe	lewlett-Packard(essors and assign	Company and its as, the entire right,
Filing Date: HEREWITH Marc	h 25, 2009	Application No.:	PCT/US2009/0	38190
we have not executed and will not that I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successors HPDC, or to its nominee, all knot Letters Patent, to testify in any let continuations, C-I-P's, reissue and deverything possible to aid Hieriforce, for its or their own bene countries provided the expenses paid by HPDC; AND I/we hereby authorand any official of any country applications as aforesaid, to issued and granted on or as a I/we further authorize a application now identified by the been made known to them by the	and substitutes for said a of countries foreign there tensions of said Letters F e HPDC to file application accessors, assigns, nominat respectively may be genjoyed by me/us had this and that I/we have full right execute any agreement is made, and without unit the title to said invention, assigns, nominees or say facts respecting said gal proceedings, to sign a difference of the successors, assignt, proper patent protect which may be incurred which may be incurred into the HPDC, as assigned provement(s), including a result of the application of attorney docket number a United States Patent and	application for said Lesto which may be gradent. Ins in my/our name for nees or legal represer iranted, reissued or est assignment, and train to convey the entire tin conflict herewith, due delay, execute and (s) or improvement(legal representatives, invention(s) or improvention(s) or improvention for said invention by me/us in lending states we of the entire right, any and all Letters Pasioresaid, in accordant record to insert the and title set forth abd Trademark Office.	atters Patent, and anted thereon or a tetters Patent in tatives, to the full extended, as fully asfer not been may interest herein as and I/we further cond deliver all such (s), said application and I/we agree evement(s), said a recute all disclaims and declaration legal represental (s) or improvemes such cooperation and Trademarks of hose duty it is to title and interest, atent of the United serial number and serial number and serial number and attent of the United serial number and serial number and as a tent of the United ser	any and all Letters therefore; and any country, to be any country, to be end of the term or and entirely as the ade; assigned, and that I/ ovenant and agree a papers as may be on and said Letters to communicate to pplication and said ers and divisionals, as, and generally to tives to obtain and nt(s) in any and all and assistance are of the United States or issue patents on any and all Letters it States which may of this assignment, it filing date of said
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Inventor's Signature (Seal)	············	Date Ass	signment Signed	
Thomas E. TURICCHI, Jr.		_3/:	24 / ≥\$€¶ plication Signed	
Inventor's Typed Name		Date Ap	olication Signed	
State of)) ss.:			
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Before me this day of known or proved to me on the bas	personally appeared_	Thomas E. T	URICCHI, Jr.	who is personally
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Notary Public My Commission Expires. HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

RECORDED: 10/03/2011

PATENT APPLICATION

ATTORNEY DOCKET NO. 200800826-1

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
Clifford A. McCARTHY		
Inventor's Typed Name		Date Application Signed
State of)) ss.:	
County of	}	
	isis of satisfactory evidence to be ti	Clifford A. McCARTHY who is personally ne person who acknowledged the foregoing instrument of
		Notary Public My Commission Expires.
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CHE LULL AND PROMISED AND		3/20/08
Charles W. COCHRAN Inventor's Typed Name	in a second seco	Date Application Signed
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Refore me this day of known or proved to me on the bi assignment to be his/her free act a	asis of satisfactory evidence to be t	Charles W. COCHRAN who is personal the person who acknowledged the foregoing instrument of
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triventor's Signature (Seal)		Date Assignment Signed
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Rev 1008 (Assignment)	Page 2 of 2	My Commission Express

PATENT REEL: 027008 FRAME: 0209