200701149-1 ATTORNEY DOCKET NO. __

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Name of conveying party(ies):	Name and address of receiving party(ies):	
Holli C. Ogle Ralph L. Stathem	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070	
Marc A. Baldwin		
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached? ☐Yes ☒No	
3. Nature of Conveyance:		
X Assignment	e of Name Security Agreement Joint	
Other		
Execution Date(s):October 26, 2007, October 28, 2007	-41	
4. Application number(s) or patent number(s):	and the state of t	
If this document is being filed together with a new application	eation, execution date of the application is:	
A. Patent Application No.(s)		
	ed: October 29, 2007	
Confirmation No.: B. Pater	nt No.(s):	
Additional numbers attached? NO	9 1 17	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:	7. Total Fee (37 CFR 3.41): \$40.00	
Records Manager Intellectual Property Administration	Enclosed	
HEWLETT-PACKARD COMPANY	X Authorization to be charged to deposit account.	
P.O. Box 272400 Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing in	oformation is true and correct and any attached copy is a true	
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h C	11/07/2007 MJANAT 00000047 082025 119	
Julia Church Dierker Name of Person Signing Signing	ignature 61 FC:8821 November 5, 2007	
Total number of pages including covers		
Late Cartadian cover ob	neet) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450	
	age 1 of 1	
F	age for the state of the state	

I hereby certify that this correspondence is being depo I hereby certify that this correspondence is being deposited with the the transfer of the USPTO, Rev 10/07 (RecdAsgn) Services as First Class Mail in an envelope addressed to: Director of the USPTO, Mail Stop Assignment Recordation Services, P.O. Box 1450, Alexandria, VA 22313-1450, on November 5, 2007.

Typed name: Julia Church Dierker

PATENT

REEL: 020089 FRAME: 0771

Rev 10/06a (Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO. _

200701149-1

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:

Filing Date:		plication No.:	
and the invention(s) and improve	ment(s) set forth therein, and	any and all continuations, co	ntinuations-in-part (C-I-
P's), divisionals, and renewals of	and substitutes for said appli-	cation for said Letters Patent,	and any and all Letters
Patent of the United States and	of countries foreign thereto v	hich may be granted thereor	or therefore; and any
reissues, or reexaminations, or e	tensions of said Letters Pater	t.	
I/we additionally authorize	e HPDC to file applications in	my/our name for Letters Pate	nt in any country, to be
held and enjoyed by HPDC, its s	accessors, assigns, nominees	or legal representatives, to the	e full end of the term or
terms for which said Letters Pate	int respectively may be grant	ed, reissued or extended, as f	fully and entirely as the
same would have been held and	enjoyed by me/us had this ass	ignment, and transfer not bee	n made;
AND I/we hereby coven	ant that I/we have full right to	convey the entire interest here	in assigned, and that I/
we have not executed and will no	t execute any agreement in c	onflict herewith, and I/we furth	ner covenant and agree
that I/we will, each time a reques	t is made, and without undue	delay, execute and deliver all:	such papers as may be
necessary or desirable to perfec	t the title to said invention(s)	or improvement(s), said appli	cation and said Letters
Patent, to HPDC, its successors	, assigns, nominees or legal	representatives, and I/we ag	ree to communicate to
HPDC, or to its nominee, all kno	wn facts respecting said inve	ntion(s) or improvement(s), se	id application and said
Letters Patent, to testify in any le	gal proceedings, to sign all lav	ful papers, to execute all disc	laimers and divisionals,
continuations, C-I-P's, reissue ar	d foreign applications, to make	e all rightful oaths and declara	ations, and generally to
do everything possible to aid H	PDC, its successors, assigns	nominees and legal represe	entatives to obtain and
enforce, for its or their own bene	fit, proper patent protection t	or said invention(s) or improve	ement(s) in any and all
countries provided the expenses	which may be incurred by m	erus in lending such cooperat	ion and assistance are
paid by HPDC;	to a set of the Committee	of Potenta and Tradema	rke of the United States
and any official of any country	ize and request the Commiss	oner of Patents and Trademai	ie to ieene natents on
and any official of any country applications as aforesaid, to issue	of Countilles (oleign to the	he entire right title and intere	est any and all Letters
Patent for said invention(s) or in	arougment's) including any a	nd all Letters Patent of the U	nited States which may
be issued and granted on or as a	regult of the application afore	aid in accordance with the te	rms of this assignment.
thus further sutherize a	nd direct the attorneys of rec	ord to insert the senal number	r and tiling date of said
application now identified by the	attorney docket number and	title set forth above as soon a	as the same shall have
been made known to them by the	United States Patent and Tra	demark Office	
IN WITNESS WHEREOF,	/we hereunto set my/our hand(1200
THAT IS COR		10/28	12001
Inventor's Signature (Seal)		Date Assignment Signed	i
U .			
Holli C. Ogle		Date Application Signed	
Inventor's Typed Name		Date of the second	
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State of) ss.:		
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County of	<i>f</i>	Holli C. Ogle	who is personally
Before me thisday of	personally appeared	the nessen who acknowledged to	he foregoing instrument of
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assignment to be his/her free act an	a deed.	Notary Public	
		My Commission Expi	ires:
	Page 1 of 2		

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200701149-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we	hereunto set my/our hand(s)	and seal(s):	
600 V	\mathcal{O}	17/26/07	
Inventor's Signature (Seal)	her	Date Assignment Signed	
mventure (Sear)		Date Assignment Signed	
Ralph L. Stathem			
Inventor's Typed Name	· · · · · · · · · · · · · · · · · · ·	Date Application Signed	
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Before me this day of	, personally appeared	Ralph L. Stathem	who is personally
known or proved to me on the basis of			
assignment to be his/her free act and dee	ed.		
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		My Commission Expires	
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MA CISTOR		10/01/07	
Inventor's Signature (Seal)		- 10/06/07	*
inventor's signature (Sear)		Date Assignment Signed	
Marc A. Baldwin			
Inventor's Typed Name		Date Application Signed	···································
		Bato, approprior. Orgino	
State of	,		
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	, personally appeared	Marc A. Baldwin	who is personally
known or proved to me on the basis of		person who acknowledged the fore	going instrument of
assignment to be his/her free act and dee	d.		
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