FORM PTO-1595 1-31-92	08-03-20 1034335		U.S. PTQ _{U.S.} DEPARTMENT OF COMMERC VER SHEED7/27/2007 Attorney Docket No. 200701143-1
1. Name of conveying party(16		1	Name and address of receiving party(ies):
Matt NEUMANN (July 24, Michael BROOKS (July 24,		7	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P 20555 SH 249 Houston, TX 77070
Additional name(s) of conveying part	y(ies) attachedYes	<u>X</u> No	Additional name(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:			
X Assignment	1	Merger	Change of Name
Security Agreeme	nt(Other	
Execution Date(s): See above	•		
4. Application number(s) or pa	atent number(s):		
If this document is being filed	d together with a ne	w applic	cation, execution date of the application is: 7/24/2007
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date F	iled:	
Confirmation No.:	Additiona	al numbe	ers attached? NO
5. Name and address of party		ndence	6. Total number of applications and patents involved: 1
concerning document shou Records Manager		•	7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Admir HEWLETT-PACKARD COM			Enclosed
P.O. Box 272400 Fort Collins, Colorado 809	527-2400		X Authorization to be charged to deposit account
		•	8. Deposit Account Number: 08-2025
	DO N	OT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge true copy of the original docu John K. Harrop Name of Person Signing OMB No. 0651-0011 (exp. 4/94)	Signatu Total number of pag	ure ges includ	Jul 27, 2007 Date Jul 27, 2007
Mail document to be recorded w	ith required cover she	et inform Assignments	ation to: ent Recordation Services stent and Trademark Office
	,		Box 1450 VA 22313-1450
			PATENT

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Rev 10/06(Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200701143-1

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:	Application No.:	
P's), divisionals, and renewals of an Patent of the United States and of reissues, or reexaminations, or external		Letters Patent, and any and all Letters granted thereon or therefore; and any
held and enjoyed by HPDC, its succeeding for which said Letters Patent	HPDC to file applications in my/our name essors, assigns, nominees or legal repres respectively may be granted, reissued or oyed by me/us had this assignment, and t	entatives, to the full end of the term of extended, as fully and entirely as the
AND I/we hereby covenant we have not executed and will not e that I/we will, each time a request is	that I/we have full right to convey the ent execute any agreement in conflict herewith made, and without undue delay, execute the title to said invention(s) or improvement	ire interest herein assigned, and that he n, and liwe further covenant and agree and deliver all such papers as may be
Patent, to HPDC, its successors, a HPDC, or to its nominee, all known Letters Patent, to testify in any legal continuations, C-I-P's, reissue and I do everything possible to ald HPD enforce, for its or their own benefit,	issigns, nominees or legal representative in facts respecting said invention(s) or improvement proceedings, to sign all lawful papers, to oreign applications, to make all rightful or C. its successors, assigns, nominees are proper patent protection for said invention in may be incurred by me/us in lending	is, and I/we agree to communicate to rovement(s), said application and said execute all disclaimers and divisionals iths and declarations, and generally to id legal representatives to obtain and on(s) or improvement(s) in any and al
AND I/we hereby authorize	and request the Commissioner of Patent countries foreign to the United States	whose duty it is to issue patents on
applications as aforesaid, to Issue Patent for said invention(s) or improbe Issued and granted on or as a relive further authorize and application now identified by the at	to HPDC, as assigned of the entire right overment(s), including any and all Letters is suit of the application aforesaid, in accorda direct the attorneys of record to insert the torney docket number and title set forth a nited States Patent and Trademark Office.	Patent of the United States which may ance with the terms of this assignment, e serial number and filing date of said bove as soon as the same shall have
applications as aforesaid, to Issue Patent for said invention(s) or impro- be Issued and granted on or as a re live further authorize and application now identified by the at- been made known to them by the U	evement(s), including any and all Letters is suit of the application aforesaid, in accorda direct the attorneys of record to insert the torney docket number and title set forth a	Patent of the United States which may ance with the terms of this assignment, e serial number and filing date of said bove as soon as the same shall have
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applications as aforesaid, to Issue Patent for said invention(s) or improbe Issued and granted on or as a re I/we further authorize and application now identified by the at been made known to them by the U IN WITNESS WHEREOF, I/w Inventor's Signature (Seal)	ovement(s), including any and all Letters is suit of the application aforesaid, in accordance the attorneys of record to insert the torney docket number and title set forth a filted States Patent and Trademark Office. The hereunto set my/our hand(s) and seat(s): Date A	Patent of the United States which may ance with the terms of this assignment e serial number and filing date of said bove as soon as the same shall have
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applications as aforesaid, to Issue Patent for said invention(s) or improbe Issued and granted on or as a re I/we further authorize and application now identified by the att been made known to them by the U IN WITNESSYMEREOF, I/w Inventor's Signature (Seal) Matt NEUMANN Inventor's Typed Name	ovement(s), including any and all Letters is suit of the application aforesaid, in accordance the attorneys of record to insert the torney docket number and title set forth a filled States Patent and Trademark Office. The hereunto set my/our hand(s) and seal(s): Date A	Patent of the United States which may ance with the terms of this assignment e serial number and filing date of said bove as soon as the same shall have a signment signment of the same shall have a signment signed

Page 1 of 2

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HEWL	TT-PACKARD COMPANY
Intellec	tual Property Administrator
P.O. B	ox 272400
Fort Co	llins Colorado 80527-2400

essignment to be his/her free act and deed.

Rev 10/06(Assignment)

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ATTORNEY	DOCKET NO). <u>200701143-1 </u>

ASSIGNMENT OF PATENT APPLICATION (cont.) VREREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature (Seal) Michael BROOKS **Date Application Signed** Inventor's Typed Name State of County of , personally eppeared Before me this who is personally 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. Notary Public My Commission Expires: Inventor's Signature (Seal) Date Assignment Signed inventor's Typed Name Date Application Signed State of) 88.: County of Before me this , personally appeared 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. Notary Public My Commission Expires Date Assignment Signed Inventor's Signature (Seal) **Date Application Signed** Inventor's Typed Name State of) ss.: County of who is personally. Before me this , personally appeared day of known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

Page 2 of 2

Notary Public My Commission Expires

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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi

PA	TENTS ONLY	Attorney Docket No. 200701143-1
. Name of conveying party(ies):	2. Name ar	nd address of receiving party(ies):
Matt NEUMANN (July 24, 2007)	HEWLE	TT-PACKARD DEVELOPMENT COMPANY, L.F
Michael BROOKS (July 24, 2007)	20555	SH 249
	Houston	n, TX 77070
Additional name(s) of conveying party(ies) attachedYes	X No Additional nar	me(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:		Total Control of Contr
X Assignment	Merger	Change of Name
Security Agreement	Other	
		•
xecution Date(s): See above.		
. Application number(s) or patent number(s):		
If this document is being filed together with a r	ew application, execu	ition date of the application is: 7/24/2007
A. Patent Application No.(s)	•	B. Patent No.(s)
Application No.: Date	Filed:	
Confirmation No.: Addition	nal numbers attached?	_NO_
5. Name and address of party to whom correspondence concerning document should be mailed:	ondence 6. Total nun	nber of applications and patents involved: 1
Records Manager	7. Total Fee	(37 CFR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY	E	nclosed
P.O. Box 272400		
Fort Collins, Colorado 80527-2400	<u> </u>	uthorization to be charged to deposit account
	8. Deposit	Account Number: <u>08-2025</u>
DO	NOT USE THIS SPACE	======================================
3. Statement and signature.		·
To the best of my knowledge and belief, the fo	regoing information is	true and correct and any attached copy is a
rue copy of the original document.		
1	11/11	
John K. Harrop	M. Nam	Jul 27, 2007
	ure	Date
Total number of pa	ges including cover shee	et, attachments, and document:3
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