ATTORNEY DOCKET NO. 200801996US0

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Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Ron Banner	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
Carl Staelin	20555 SH 249 Houston, TX 77070			
Additional name(s) of conveying party(ies) attached? Yes	Additional name(s) and address(es) attached? [Yes X No			
3. Nature of Conveyance:				
■ Assignment	of Name Security Agreement Joint			
Execution Date(s):Jan. 15, 2009 4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, execution date of the application is:				
A. Patent Application No.(s) Application No.: 13145098 Date Filed	: July 18, 2011			
Confirmation No.: 2146 B. Patent No.(s):				
Additional numbers attached? NO				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41):\$40.00			
Records Manager				
Intellectual Property Administration	Enclosed			
HEWLETT-PACKARD COMPANY P.O. Box 272400	X Authorization to be charged to deposit account.			
Fort Collins, Colorado 80527-2400	8. Deposit Account Number: <u>08-2025</u>			
Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Edouard Garcia /Edouard Garcia	, Reg. No. 38,461/ July 18, 2011			
	ature Date			
Total number of pages including coversheet, attachments, and documents:4				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450				
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Rev 10/07 (RecdAsgn)

PATENT REEL: 026617 FRAME: 0471

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

ATTORNEY DOCKET NO. 200801996-1

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

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Filing Date: July 18, 2011	Applicati	ion No.: 13/245,098	***************************************
and the invention(s) and improvement(s) set for P's), divisionals, and renewals of and substitute Patent of the United States and of countries for eissues, or reexaminations, or extensions of sa I/we additionally authorize HPDC to fill held and enjoyed by HPDC, its successors, asserms for which said Letters Patent respectivel	es for said application oreign thereto which raid Letters Patent. e applications in my/ousigns, nominees or legy may be granted, reid	for said Letters Patent, a may be granted thereon ar name for Letters Pater al representatives, to the ssued or extended, as for	and any and all Letters or therefore; and any of in any country, to be full end of the term o ully and entirely as the
AND I/we hereby covenant that I/we have not executed and will not execute any that I/we will, each time a request is made, and recessary or desirable to perfect the title to successors, assigns, not all the perfect to the title to successors, assigns, not all the perfect to the title to successors, assigns, not all the perfect to the title to successors, assigns, not all the perfect to the title to successors, assigns, not all the perfect to the title to successors, assigns, not all the perfect to the perfect the title to successors, assigns, not all the perfect to the perfect the title to successors, assigns, not all the perfect to the perfect the title to successors, assigns, not all the perfect the title to successors, assigns, not all the perfect to the perfect the title to the perfect the perfect the title perfect the	ave full right to convey agreement in conflict without undue delay, aid invention(s) or imprimes or legal represecting said invention(s) as, to sign all lawful palications, to make all riessors, assigns, nomitent protection for said the incurred by me/us in the Commissioner of foreign to the United as assignee of the enfincluding any and all application aforesaid, in attorneys of record to tet number and title set.	y the entire interest here herewith, and I/we furth execute and deliver all survement(s), said applic sentatives, and I/we agricolor improvement(s), sa pers, to execute all disclightful oaths and declaratines and legal represe I invention(s) or improve in lending such cooperation of Patents and Trademar States whose duty it is tire right, title and interest Letters Patent of the Ural accordance with the terinsert the serial number at forth above as soon a	in assigned, and that ler covenant and agree such papers as may be sation and said Letters ee to communicate to dapplication and said aimers and divisionals attons, and generally to intatives to obtain and aron and assistance are ks of the United States to issue patents of st, any and all Letter sited States which mains of this assignment and filling date of said
IN WITNESS WHEREOF, I/we hereunto s			
nventor's Signature (Seal)		Date Assignment Signed	2 or g
Ron Banner			
nventor's Typed Name	00000000000000000000000000000000000000	Date Application Signed	
State of)	ss.:		
County of)			
Before me this day of , personally known or proved to me on the basis of satisfactor assignment to be his/her free act and deed.	***************************************	Ron Banner rson who acknowledged th	who is personal e foregoing instrument of
		Notary Public	
Rev 10/08 (Assignment)	Page 1 of 2	My Commission Expin	÷**

PATENT

HEWLETT-PACKARD COMPANY

PATENT APPLICATION

intellectual Property Administrator P.O. Box 272400 ATTORNEY DOCKET NO. 200801996-1 Fort Collins, Colorado 80527-2400 **ASSIGNMENT OF PATENT APPLICATION (cont.)** IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): 15 Jan 2009
Date Assignment Signed

13 Jan 2009
Date Application Signed Inventor's Signature (Seal) Carl Staelin inventor's Typed Name State of) ss.: County of Before me this day of , personally appeared Carl Staelin 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 day of , 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) Inventor's Typed Name Date Application Signed State of County of Before me this day of , 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

Page 2 of 2

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Notary Public

My Commission Expires:

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assignment to be his/her free act and deed.