ATTORNEY DOCKET NO. 200700781-1

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Name of conveying party(ies):	Name and address of receiving party(ies):			
Eugene Cohen	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.			
Brian Hoffman	20555 SH 249			
Chris Lee	Houston, TX 77070			
Additional name(s) of conveying party(les) attached? Yes No	Additional name(s) and address(es) attached? Yes No			
3. Nature of Conveyance:	/Manua			
	of Name Security Agreement Joint			
Other				
	07.00/07			
Execution Date(s):Cohen - 7/31/07; Hoffmann - 08/02/07; Lee 4. Application number(s) or patent number(s):	9 - 07/30/07			
If this document is being filed together with a new application, execution date of the application is:				
	or, executor date of the approximation is.			
A. Patent Application No.(s) Application No.: 11/831,559 Date Filed:	July 31, 2007			
Confirmation No.: 4600 B. Patent N	40.(\$).			
Additional numbers attached? NO				
5. Name and address of party to whom correspondence	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.				
_	mation is true and correct and any attached conv is a true			
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.				
Terri Walker September 7, 2007				
Name of Person Signing Signature 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				
Page 1 of 1				

Rev 02/07 (RecdAsgn)

PATENT REEL: 019807 FRAME: 0219 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200700781-1

ASSIGNMENT OF PATENT APPLICATION

IfWe, 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:

inte and interest, including the right entitled: Firmware Installation	t or priority, in, to and under an	n application for Cetters Patent of the Officer-State
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and the invention(s) and improver P's), divisionals, and renewals of a Patent of the United States and o reissues, or reexaminations, or extractional patents are expected by HPDC, its sucterns for which said Letters Paten same would have boon hold and er AND I/we hereby covenar we have not executed and will not that I/we will, each time a request in necessary or desirable to perfect. Patent, to HPDC, its successors, HPDC, or to its nomines, all know Letters Patent, to testify in any lega continuations, C-I-P's, reissue and do everything possible to aid HPI enforce, for its or their own benefit countries provided the expenses we paid by HPDC: AND I/we hereby authorize and any official of any country of applications as aforesaid, to issue Patent for said invention(s) or implied issued and granted on or as a reapplication now identified by the absen made known to them by the total contributions and and invention and them by the total contributions and and pranted on the most them.	nent(s) set forth therein, and an und substitutes for said application of countries foreign thereto white ensions of said Letters Patent. HPDC to file applications in my coessors, assigns, nominees or it respectively may be granted, nicyed by me/us had this assignated that I/we have full right to conexecute any agreement in conditions and without undue delighted the title to said invention(s) or assigns, nominees or legal reprint facts respecting said inventional proceedings, to sign all lawfull foreign applications, to make a DC, its successors, assigns, nit, proper patent protection for swhich may be incurred by me/use and request the Commissionar countries foreign to the United the Commissionary countries foreign the Commissionary countries for in the Commissionary countries foreign the Commissionary countries foreign the Commissionary	my/our name for Letters Patent in any country, to or legal representatives, to the full end of the term of reissued or extended, as fully and entirely as lignment, and transfer not been made; onvey the entire interest herein assigned, and that inflict herewith, and tive further covenant and agriculture execute and deliver all such papers as may reimprovement(s), said application and said Letter expresentatives, and live agree to communicate tion(s) or improvement(s), said application and said letter tion(s) or improvement(s), said application and said lightful oaths and declarations, and generally nominees and legal representatives to obtain a reaid invention(s) or improvement(s) in any and love in lending such cooperation and assistance after the first and Trademarks of the United Staniled States whose duty it is to issue patents are entire right, title and interest, any and all Letter dail Letters Patent of the United States which mad, in accordance with the terms of this assignment of the first assignment to the entire the serial number and filing date of sitle set forth above as soon as the same shall he emark Office.
Inventor's Signature (Seal)	٢ـــــــــــــــــــــــــــــــــــــ	7 / 3 / 2-00 7 Date Assignment Signed
Eugene Cohen Inventor's Typed Name	The state of the s	Date Application Signed
State of) [.]) ss.:	
County of	1	
Before me thisday of	, personally appeared	Eugene Cohen who is person
known or proved to me on the basis assignment to be his/her free act and d	of satisfactory evidence to be the leed.	re person who acknowledged the foregoing instrumen
Rov OROF (Awai yn)tront)	Page 1 of 2	Nesary Public My Cotstatésion Expéros:

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

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ASSIGNMENT OF PATENT APPLICATION (cont.)

77 /b//km		8/2/2007	
Inventor's Signature (Seal)		Date Assignment Signed	
Brian Hoffmann		8/2/2007	
Inventor's Typed Name		Date Application Signed	
State of)		
) ss.:		
County of)		
Before me thisday of	, personally appeared	Brian Hoffmann	who is personally
known or proved to me on the t	pasis of satisfactory evidence to be the	person who acknowledged the t	foregoing instrument of
assignment to be his/her free act.	and deed.		
		Notary Public My Commission Expires:	
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		7/30/200 7 Date Assignment Signed	
Inventor's Signature (Seal)			
Chris Lee		7/30/2007	
Inventor's Typed Name	<u> </u>	Date Application Signed	·
State of)		
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	, personally appeared	Chris Lee	who is personally
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