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Name of conveying party(ies):	Name and address of receiving party(ies):			
A. Fred C. THOMAS B. Paul BOERGER	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070			
Additional name(s) of conveying party(ies) attached? □Yes ☒No	Additional name(s) and address(es) attached? Tyes XNo			
3. Nature of Conveyance:				
■ Assignment	of Name Security Agreement Joint			
Other				
Execution Date(s): A. 06/22/2007 B. 06/22/2007 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.: 11/741,985 Date Filed: 04/30/2007 Confirmation No.: 4043 B. Patent No.(s):				
Additional numbers attached? NO				
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 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>			
9. 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.				
Jonathan M. Harris Name of Person Signing Sign	07/23/2007 ature Date			
Total number of pages including coversheet, attachments, and documents: 3				
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 10/06a (RecdAsgn)

PATENT REEL: 019590 FRAME: 0951 01:56 PM Hewlett Packard 9708986919

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

PATENT APPLICATION

ATTORNEY DOCKET NO.

200603723-1

ASSIGNMENT OF PATENT APPLICATION

IWe, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Toxas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HFDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its substicitates and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, substicitates and affiliates. title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States

SOFTWARE RECOVERY WITHOUT THE USE OF A KEYBOARD, MOUSE, TRACKBALL OR COMPUTER

MONITOR

Filing Date: 04/30/2007

Application No.: 11/741,985

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND two hereby covenant that two have full right to convey the entire interest herein assigned, and that to

AND two hereby covenant that two have tall right to convey the entire interest herein assigned, and that if we have not executed and with not execute any agreement in conflict herewith, and live further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to tradity in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals. continuations, C-I-P's, reliasue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may reacht for sale investigation or as a result of the application aforestid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

in witness whereof, in	we hereunto set my/our hand(s) a	nd saal(s):	
Leel C. J.	howar	C122/03	7
Inventor's Signature (Seal)	•	Qate Assignment Skined	
Fred C. THOMAS		Date Application Signed	7
Inventor's Typed Name		rate substantion william	
		·	
State of)		
) ss.:		
County of)		
Before me this day of	, personally appeared	Fred C. THOMAS	who is personally
known or proved to me on the basis	of satisfactory evidence to be the	person who acknowledged the fo	regoing instrument of
assignment to be his/her free act and	deed.	•	
_		Notary Public	
	D 4 44 D	My Commission Explisa:	
Rev 10/08s (Assignment)	Page 1 of 2		

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HEWLETT-PACKARD COMPANY		PATENT APPLICATION
Intellectual Property Administrator P.O. Box 272400		ATTORNEY DOCKET NO. 200603723-1
Fort Collins, Colorado 80527-2400	NUMBER OF DATEST AS	PPI ICATION (com)
ASSIG	NMENT OF PATENT A	PELOATION (COIL)
IN WITHESS WHEREOF, I/we	hereunto set my/our hand(e)	and seal(s):
Jour Bourge		25 June 2007
nventor's Signature (Seal)		Date Assignment Signed
Paul BQERGER		Town Zon 7
nventor's Typed Name		Date Application Signed
		•
State of	j	
A) sa.:	
County of)	Paul BAERGER subs la narranalle
Before me thisday of known or proved to me on the basis of assignment to be his/her free act and dec	, personally appeared	Paul BOERGER who is personally the person who acknowledged the foregoing instrument of
assignment to be seemed into the seement		Notory Public
		My Commission Expires:
Inventor's Signature (Seal)		Date Assignment Signed
MANUA & SIBHAMA (Sew)		
Inventor's Typed Name		Date Application Signed
State of)	
C) 65.:	
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Before me this day of	, personally appeared f satisfactory evidence to be t	the person who acknowledged the foregoing instrument of
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	Page 2 of 2	My Commission Expires:
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PATENT

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