FORM PTO-1595 1-31-92	09-27-199	9 EET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
n009,0209		661	Attorney Docket No. 10981186-1		
1. Name of conveying part (ies).	101153954	id addr	ess of receiving party(ies):		
Kirk A. Hanson		HEWLETT-PAC	KARD COMPANY		
Douglas L. Voigt		Legal Departmo 3000 Hanover			
Don L. Burkes		Palo Alto, CA	# F 270 - 3		
			The state of the s		
Additional name(s) of conveying party(ies) a	ttached Yes X No	Additional name(s) & a	address(es) attached?Yes _X No		
3. Nature of Conveyance:					
X Assignment	Merger	-	Change of Name		
Security Agreement	Other				
Execution Date(s): 7/13/99, 7/27/9	9				
4. Application number(s) or patent	number(s):				
If this document is being filed toge	ther with a new appli	cation, execution da	ate of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)			
Serial No.: 09/363,917 Date F	iled:07/28/99				
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		
Records Manager		7. Total Fee (37 CI	FR 3.41): \$40.00		
HEWLETT-PACKARD COMPA Legal Dept., MS 314	ANY	Enclosed	i		
P.O. Box 15		X Authoriz	ation to be charged to deposit account.		
Boise, ID 83707-0015					
		8. Deposit Accour	nt Number: <u>08-2025</u>		
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9. Statement and signature.					
true copy of the original document.	belief, the foregoing in	nformation is true ai	nd correct and any attached copy is a		
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Name of Person Signing	Signature	- <i>00</i>	Date		
Total	number of pages includ	ing cover sheet, attac	hments, and document: 4		
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Washington, D.C. 20231					

PATENT REEL: 010254 FRAME: 0497

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301

Palo Alto, California 94303-0890

ATTORNEY DOCKET NO. 10981186-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

continuations-in-r			09/363,917
Letters Patent, ar may be granted t Patent.	oart (C-I-P's), divisionals, ad any and all Letters Pate	and renewals of and sub ent of the United States at	and any and all continuations, ostitutes for said application for said nd of countries foreign thereto which nations, or extensions of said Letters
be held and enjoy	ved by HP, its successors s for which said Letters as the same would have	r, assigns, nominees or leg Patent respectively may b	e for Letters Patent in any country, to gal representatives, to the full end of be granted, reissued or extended, as by me/us had this assignment, and
that I/we have no covenant and ago deliver all such pimprovement(s), legal representate respecting said in legal proceedings C-I-P's, reissue a everything possible enforce, for its of any and all cou	ot executed and will not ree that I/we will, each to papers as may be necest said application and said ives, and I/we agree to avention(s) or improvement s, to sign all lawful paper and foreign applications, to ble to aid HP, its success or their own benefit, proper to the tour success or their own benefit, proper tour their own benefit.	execute any agreement in me a request is made, and sary or desirable to performed to HP, in communicate to HP, on t(s), said application and ers, to execute all disclaion make all rightful oaths application for spenses which may be in the communicate of the communicate and er patent protection for spenses which may be in the communication of th	ne entire interest herein assigned, and nonflict herewith, and I/we further did without undue delay, execute and fect the title to said invention(s) of the successors, assigns, nominees of the title to said invention(s) of the successors, assigns, nominees of the title nominee, all known facts said Letters Patent, to testify in any imers and divisionals, continuations, and declarations, and generally to do and legal representatives to obtain and tending such incurred by me/us in lending such
States and any opatents on applicand all Letters Pa United States w	fficial of any country or of ations as aforesaid, to isset the for said invention(s)	countries foreign to the Ui sue to HP, as assignee of or improvement(s), includ digranted on or as a re	Patents and Trademarks of the United nited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the sult of the application aforesaid, in
application now	identified by the attorney	Pattorneys to insert the docket number and title he United States Patent a	serial number and filing date of said set forth above as soon as the same nd Trademark Office.
, IN WITNESS	WHEREOF, I/we hereunt	o set my/our hand(s) and	seal(s):
Inventor's Signature	(1120) (Seal)	Date Assignment Signed	1: 13 July 1999
Inventor's Typed Nar		Date Applicat	tion Signed: 13 July 1999
State of Idaho)	ARIL. W	,
County of Ada) ss.:)	NOTA	
personally known or	day of <u>July, 1999</u> proved to me on the basis on the basis of the his/her free act and of the his/her free act an	, ersonally appearedii of satisfactory evidence to buildeed.	rk A Hanson who acknowledged the foregoin
		OF IDAHO	Notary Public / Walker

PATENT APPLICATION ATTORNEY DOCKET NO. 10981186-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: 7/27/99

Inventor's Signature (Seal) Date Application Signed: 7/27/99 Inventor's Typed Name: Douglas L. Voigt State of Idaho) ss.: County of Ada Before me this 27 day of July, 1999, personally known or proved to me on the basis of satisfactory evidence. L. Voigt erson who acknowledged the foregoing instrument of assignment to be his/her free act and deed. My commission expires: 10/29/2004 Date Assignment Signed: 13 1885

urkes Date Application Signed: 13 1888 Inventor's Typed Name: Don L. Burkes State of Idaho) ss.: County of Ada Before me this 13 day of July, 1999, personally known or proved to me on the basis of sati who is person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. My commission expires: 10/29/2004 ____ Date Assignment Signed:___ Inventor's Signature (Seal) Date Application Signed: Inventor's Typed Name:_ State of County of __, personally appeared ___ 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:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

PATENT REEL: 010254 FRAME: 0499

RECORDED: 09/23/1999