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1-31-92 (A) 3. 13. 00			Patent and Trademark Office
3.13.00	101336	500	Attorney Docket No. 10991709-1
1. Name of conveying party(ies):	10,000		address of receiving party(ies):
Robert E. Haines			PACKARD COMPANY 9
Mary B. Baumunk		Intellectua P.O. Box 2	Property Administration
Darius Boockholdt			s, Colorado 80528-95
			PACKARD COMPANY TO THE PROPERTY Administration To The Packard Street To The Packard Stre
			£ 22
			2
Additional name(s) of conveying party(ies) a	ittached Yes X No	Additional name	(s) & address(es) attached?YesX. No
3. Nature of Conveyance:			
X Assignmen	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 1/7/2000; 1/6/2	2000; 1/10/2000		
4. Application number(s) or patent	number(s):		
If this document is being filed toge	ther with a new appli	cation, executi	on date of the application is:
A. Patent Application No.(s)		B. Patent No.	(s)
Serial No.: 09/480,545 Date Filed	d: Jan. 10, 2000		
	Additional numb	ers attached? _	NO
5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager		6. Total numb	er of applications and patents involved: 1
		7. Total Fee (37 CFR 3.41): \$40.00
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Boise, Idaho 83707			horization to be charged to deposit account.
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To the best of my knowledge and true copy of the original document.		information is ti	rue and correct and any attached copy is a
Terri Walker	Maria 11	11 Y 11	Mar 08, 2000
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PATENT REEL: 010718 FRAME: 0995 HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins. Colcrado 80528-9599 PATENT APPLICATION
ATTORNEY DOCKET NO. 10991709-1

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:

Redund	Redundant Reorder Prevention For Replaceable Printer Components				
Filing d	ate:		Serial No.:		
continua Letters	ations-⊦n-part (C Patent, and any	C-I-P's), divisionals, and rer and all Letters Patent of th	t forth therein, and any and all continuations newals of and substitutes for said application for said ne United States and of countries foreign thereto which sues, or reexaminations, or extensions of said Letters		
be held the tern fully an	and enjoyed by n or terms for v	r HP, its successors, assign which said Letters Patent r le same would have been	ns in my/our name for Letters Patent in any country to is, nominees or legal representatives, to the full end o respectively may be granted, reissued or extended, as held and enjoyed by me/us had this assignment, and		
that I/w covenar deliver improve legal re respecti legal pr C-I-P's, everythi enforce any and	re have not exect and agree that all such papers ement(s), said as presentatives, and said invention occedings, to some possible to a for its or their discountries	cuted and will not execute at I/we will, each time a reseas may be necessary or application and said Letters and I/we agree to common(s) or improvement(s), saiding all lawful papers, to eaign applications, to make aid HP, its successors, assimown benefit, proper paten	right to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we furthe quest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) of Patent, to HP, its successors, assigns, nominees of sunicate to HP, or to its nominee, all known facts id application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations all rightful oaths and declarations, and generally to defigns, nominees and legal representatives to obtain and the protection for said invention(s) or improvement(s) in which may be incurred by me/us in lending such		
States a patents and all I United	and any official on applications Letters Patent fo States which r	of any country or countries as aforesaid, to issue to HF or said invention(s) or impro	commissioner of Patents and Trademarks of the United is foreign to the United States whose duty it is to issue P, as assignee of the entire right, title and interest, any ovement(s), including any and all Letters Patent of the d on or as a result of the application aforesaid, in		
applicat	ion now identifi	ed by the attorney docket	eys to insert the serial number and filing date of said number and title set forth above as soon as the same d States Patent and Trademark Office.		
الإلا	WITNESS WHER	REOF, I/we hereunto set my	/our hand(s) and seal(s):		
Inventor's	Signature (Seal)	Dat	te Assignment Signed: 1/7/2000		
	Typed Name: Robe	ert E. Haines	Date Application Signed: 1/7/2000		
State of	ldaho)			
County of	Ada) s s.:			
Before personally instrument	e me this 1/2 day known or proved t of assignment to b	of Auri, 2000, persor to the on the basis of satisfact be his/her free act and deed.	nally appeared Robert E. Haines who is cory evidence to be the person who acknowledged the foregoing Notary Published excires: 02/12/2003		

When recorded please return to:

HEWLETT-PACKARD COMPANY
Intellectual Property A Iministration
P. O. Box 272400
Fort Collins, Colorado 80528-9599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10991709-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Try	im B E	aumani	Date Assignment Signed: // 4/2000
Inventor's	Signature (Seal)		
Inventor's	Typed Name: M	lary B. Baumunk	Date Application Signed: //4/2ccc
State of	ldaho	1	
State of	iduno) ss.:	
County of	Ada)	
		day of Am. 3/000 /ved to the on the basis of sito be his/her free act and deed	personally appeared Mary B. Baumunk who is atisfactory evidence to be the person who acknowledged the foregoing. Notary Public My commission expires: 02/12/2003
Inventor's	Signature (Seal)		Date Assignment Signed:
Inventor's	Typed Name: D	arius Boockholdt	Date Application Signed:// こんに
State of	Idaho)	
County of	Ada) ss.:)	
Refore personally instrument	me this <u>fc</u> d known or prov of assignment t	ed to me on the basis of sa o be his/her free act and deed	personally appeared <u>Darius Boockholdt</u> who is intisfactory evidence to be the person who acknowledged the foregoing Notary Public My commission expires: 02/12/2003
nventor's	Signature (Seal)		Date Assignment Signed:
nventor's	Typed Name		Date Application Signed:
State of)	
County of) ss.:	
ersonally	known or prove	ay of, ed to me on the basis of sa to be his/her free act and deed.	personally appeared who is tisfactory evidence to be the person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 2 of 2

RECORDED: 03/13/2000