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1-3	1.92			Patent and Trademark Office					
C	30.98			Attorney Docket No. 10981759-1					
1. 1	Name of conveying party(ies):	100870	8 6 1	ddress of receiving party(ies):					
	Blian L. Helterline		تا	• • •					
			1	ACKARD COMPANY					
1	Minthrop D. Childers	e ere elektrik et e	3000 Hanov	tment, M/S 20BN ver Street					
,	Vichael L. Bullock		Palo Alto, C						
F	Ronald R. Paulsen								
ĺ									
}									
Addi	tional name(s) of conveying party(ies) attach	ed Yes X No	Additional name(s)	& address(es) attached?Yes _X_ No					
3. N	liture of Conveyance:								
	X Assignment	Merger		Change of Name					
i	Security Agreement	Other							
Execution Date(s): 09/28/98; 09/09/98; 09/09/98; 10/22/98 respectively									
4. 4	oplication number(s) or patent num	ber(s):							
	1								
	this document is being filed together with a new application, execution date of the application is:								
	Patent Application No.(s)		B. Patent No.(s)						
Se	ial No.: 09/146,746 Date File	d: 09/03/98	I						
Additional numbers attached? <u>NO</u>									
	ame and address of party to whom correspondence procerning document should be mailed:		6. Total number	of applications and patents involved: 1					
	Records Manager		7. Total Fee (37	CFR 3.41): \$40.00					
	HEWLETT-PACKARD COMPANY								
	Legal Department		Enclo	sed					
	1000 NE Circle Blvd, m/s 422B Corvallis, OR 97330		X Autho	prization to be charged to deposit account.					
	Corvains, Ort 37330								
1/06/	998 SBURNS 00000047 082025 09146746		8. Deposit Acc	ount Number: 08-2025					
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9. 5	tatement and signature.								
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ı ı	the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a copy of the original document.								
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N	ame of Person Signing	Signature		Date					
	Total number of pages including cover sheet, attachments, and document: 3								
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	Commissioner of Patents and Trademarks								
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PATENT REEL: 9555 FRAME: 0829

ATTORNEY DOCKET NO. 10981759-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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:

an application for Letters Patent of the United States entitled: Method And Apparatus For Checking Compatibility Of A Replaceable Printing Component								
Filing da	ate:	Sept. 3, 1	998		Serial No.: _	09/146,	746	
continua Letters	ations-i Patent,	n-part (C-I- and any a	P's), divisionals nd all Letters Par	, and renew tent of the U	als of and so United States	ubstitutes fo and of coun	or said app tries foreig	continuations, lication for said n thereto which s of said Letters
be held the tern fully and	and er n or te d entir	njoyed by H rms for wh	P, its successor ich said Letters	s, assigns, i Patent resp	nominees or l sectively may	legal represe be granted	ntatives, to , reissued	any country, to the full end of or extended, as essignment, and
that I/w covenar deliver improve legal rep said inv proceed reissue everythi enforce, any and	re have nt and all suc- ment(soresent rention ings, t and f ng pos all cou	e not execu agree that h papers a d), said app atives, and (s) or impr o sign all la oreign applesible to aid s or their o	ted and will not live will, each is may be nece lication and said live agree to covernent(s), said lications, to make HP, its succession benefit, propided the expens	t execute and time a requestion or de destroy or de	ny agreement est is made, a sirable to pertent, to HP, to HP, or to in and said L disclaimers at late on the disclaimers arotection for	in conflict and without erfect the tile its success its nominee, Letters Pater and division declaration legal repsaid inventi	herewith, a undue delate to said ors, assign all known of, to testials, continuons, and coresentative on(s) or im	n assigned, and and I/we further ay, execute and invention(s) or is, nominees or facts respecting fy in any legal actions, C-I-P's, generally to do so to obtain and provement(s) in uch cooperation
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R.	_	0 1/2 2	4 -		Assignment Sign	20-5	1-30	
Inventor's	Signatu	re (Seal)	<u> </u>	Date	Assignment Sign	ied: 💉 🗸	7 70	
Inventor's	Typed N	Name: Brian L.	Helterline		Date Applic	ation Signed:	28-50p	98
State of	Oregor)				,	
County of	Renton	•) ss.:					
Before personally	me this known	day of or proved to		of satisfactory deed. EAL	appeared Bevidence to be	the person v	vho acknowle	who is dged the foregoing
			NOTARY PUBLIC COMMISSION NOTARY COMMISSION NOTARY PUBLIC N	- OREGON O. 308635		Му сот	mission expires: /	121/02

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

Page 1 of 2

RECORDED: 10/30/1998

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981759-1

PATENT

REEL: 9555 FRAME: 0831

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my	v/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: Sept 9, 1998
• • • • • • • • • • • • • • • • • • • •	Date Application Signed: Sept 9, 1998
State of California)	
County of San Diego) ss.:	
	personally appeared Winthrop D. Childers who is tisfactory evidence to be the person who acknowledged the foregoing
ANN LYGAS Commission: # 1180791 Notary Public - California San Diego County My Comm. Expires Apr 23, 2002	Notary Public My commission expires: 4/23/02
Inventor's Signature (Seal)	Date Assignment Signed: 9/9/28
Inventor's Typed Name: Michael L. Bullock	Date Application Signed: 9/5/58
State of California) } ss.:	-
County of San Diego	
personally known or proved to me on the basis of sa instrument of assignment to be his/her free act and deed.	personally appeared Michael L. Bullock who is tisfactory evidence to be the person who acknowledged the foregoing Who is the person who acknowledged the foregoing Notary Public Notary
ANN LYGAS Commission # 1180791 Notary Public - California San Diego County Ny Comm. Expires Apr 23/2002	My commission expires: 4/33/02
Inventor's Signature (Seal)	/ / -
Inventor's Typed Name: Ronald R. Paulsen	Date Application Signed: 10/22/98
State of Washington)	,
County of Clark) ss.:	
Before me this 33 day of 60, 1998, personally known or proved to me on the basis of satinstrument of assignment to be his/her free act and deed.	Personally appeared Ronald R. Paulsen who is tisfactory evidence to be the person who acknowledged the foregoing Notary Public Ny commission expires: 7/37/300/
(Use Page Three For Addition Rev 04/98 (Assign)	Page 2 of 2