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FORM PTO-15 1-31-92			OKIO NION DOM 1884	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offic		
1. Name of co	onveying party(ies):	1013168		Attorney Docket No. 10991266-1		
Jacques H			1	ress of receiving party(ies):		
Masahiko I			Intellectual Pro P.O. Box 2724	CKARD COMPANY Operty Administration HOO olorado 80528-9599 FINANCE		
Additional name(s	s) of conveying party(ies	s) attached Yes X No	Additional name(s) & .			
3. Nature of C	Conveyance:			Tes NU		
X Assignment Mer		Merger	Change of Name			
Se	curity Agreement	Other				
Execution Date	e(s): 2/17/00, 1/11	/00; Respectively.				
4. Application	number(s) or pater	it number(s):				
If this docume	ent is being filed to	gether with a new applic	cation, execution da	ate of the application is:		
A. Patent Application No.(s)			B. Patent No.(s)			
Serial No.: 09/	439,626 Date File	ed: 11/12/99				
		Additional numbe	ers attached? NO			
5. Name and a	address of party to			applications and patents involved: 1		
concerning	document should b		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLE.	s Manager TT-PACKARD COM	1	Enclosed			
1000 N	Rappe'/Legal/ms: 4 E Circle Blvd s OR 97330	22B	X Authorization to be charged to deposit account.			
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Jodi L. Rap	pe'	jer state	6000	Feb 25, 2000		
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	Tot	al number of pages includi	ng cover sheet, attac	hments, and document: 4		
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PATENT REEL: 010665 FRAME: 0815

ATTORNEY DOCKET NO. 10991266-1

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

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:

Filing date:	11/12/99	Serial No.:_	09/439,626
continuations Letters Patent	in-part (C-I-P's), divisionals, and any and all Letters Pa	s, and renewals of and s atent of the United States	n, and any and all continuations substitutes for said application for said application for said and of countries foreign thereto which minations, or extensions of said Letters
be held and e	njoyed by HP, its successo erms for which said Letters rely as the same would ha	ors, assigns, nominees or s Patent respectively ma	me for Letters Patent in any country, to legal representatives, to the full end or y be granted, reissued or extended, as ed by me/us had this assignment, and
that I/we hav covenant and deliver all surimprovement(legal representing sailegal proceed C-I-P's, reissureverything poenforce, for it any and all cooperation a	e not executed and will no agree that I/we will, each ch papers as may be neces), said application and santatives, and I/we agreed invention(s) or improvemings, to sign all lawful pare and foreign applications, ssible to aid HP, its successor their own benefit, procountries provided the end assistance are paid by H	ot execute any agreement time a request is made, essary or desirable to pid Letters Patent, to HP to communicate to HP, lent(s), said application apers, to execute all disc to make all rightful oath asors, assigns, nominees oper patent protection for xpenses which may be HP;	the entire interest herein assigned, and it in conflict herewith, and I/we further and without undue delay, execute and erfect the title to said invention(s) or its successors, assigns, nominees or or to its nominee, all known facts and said Letters Patent, to testify in any claimers and divisionals, continuations, is and declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in incurred by me/us in lending such
States and an patents on ap and all Letters United States accordance W	ly official of any country of plications as aforesaid, to its Patent for said invention(s) which may be issued a with the terms of this assign	ssue to HP, as assigned (s) or improvement(s), income as a ment.	f Patents and Trademarks of the United United States whose duty it is to issue of the entire right, title and interest, any sluding any and all Letters Patent of the result of the application aforesaid, in
I/we fur application no shall have be	ther authorize and direct how identified by the attornoon made known to them by	HP attorneys to insert the ey docket number and tit the United States Paten	e serial number and filing date of said de set forth above as soon as the same t and Trademark Office.
IN WITH	ESS WHEREOF, I/we hereur	Date Assignment Sig	nd seal(s): ned: 02/17/00
Inventor's Signa	ture (Seal)		ication Signed: 02/17/00
rest of North Holland f Amsterdam ulate General of the	United States of America	s.:	
Before me t	hist the day of the bound can develop of proved to me on the basisignment to be his/her free act an	2000, personally appearedis of satisfactory evidence to deed.	be the person who acknowledged the foregoing the person who acknowledged the foregoing the consult of the

Rev 12/99 (Assign)

United States of America

at the pleasure of the Fres.com

Fort Collins, Colorado 80528-9599

PATENT APPLICATION

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

ATTORNEY DOCKET NO. 10991266-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we here	unto set my/	our hand(s) and seal(s):	
Malu and	zu)	Date Assignment Signed:	2000.01-11
Inventor's Signature (Seal)	$\overline{}$		
Inventor's Typed Name: Masahiko Muranar	ni	Date Application	Signed: 2000.01.11
State of California)		
County of Santa Clara) ss.:)		
Before me this // th day of Jan.	2000 , p	ersonally appearedMasal	hiko Muranami who is
personally known or proved to me on the instrument of assignment to be his/her free	e basis of sati	sfactory evidence to be the	person who acknowledged the foregoing
	-	TERRY FLORES	Noter Public
	NA CONTRACTOR	Commission # 1198133 Notary Public - California Santa Clara County	Commission expires: 10-10-02
		My Comm. Expires Oct 10, 2000	2
		Date Assignment Signed:	_
Inventor's Signature (Seal)		-	
Inventor's Typed Name:		Date Application	Signed:
State of) 00.1		
County of) ss.:)		
Before me this day of	, p	ersonally appeared	who is
personally known or proved to me on the instrument of assignment to be his/her free	e basis of sati:	sfactory evidence to be the	person who acknowledged the foregoing
			Notary Public
			My commission expires:
		Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	Signed:
State of	}		
County of) ss.:)		
	. ເ	ersonally appeared	who is
personally known or proved to me on the instrument of assignment to be his/her free	ne pasis of sau	sfactory evidence to be the	e person who acknowledged the foregoing
			Notary Public
			My commission expires:

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

Page 2 of 2

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