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FORM PTO-1595	10-11-2000	8-300	U.S. DEPARTMENT OF COMMERCE
1-31-92		ER SHEET	Patent and Trademark Office
	101483766		orney Docket No. 10991655-1
Name of conveying par		2. Name and address	of receiving party(ies):
Nathan M. Moroney		HEWLETT-PACKARD COMPANY	
Irwin E. Sobel		Intellectual Property	
		P.O. Box 272400	
		Fort Collins, Colora	do 80528-9599
			· · · · · · · · · · · · · · · · · · ·
Additional name(s) of conveying	party(ies) attachedYes No	Additional name(s) & addre	ss(es) attached? Yes, X No
3. Nature of Conveyance:			
X Assignment	Merger	0	Change of Name
Security Agree	ement Other		
Formula Date(s) April F	2000		
Execution Date(s): April 5 4. Application number(s) of			
			rate of the stand
If this document is being	filed together with a new appli	cation, execution date o 	of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 09/540,162	Date Filed: 03/31/2000	}	
	Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
HEWLETT-PACKAF	RD COMPANY	Enclosed	
Ann Jesus 1501 Page Mill Rd	M/S 4U-10	Y Authorization	n to be charged to deposit account.
Palo Alto, CA 943		Authorizatio	To be charged to deposit account.
		8. Deposit Account N	umber: <u>08-2025</u>
	DO NOT USI	THIS SPACE	
9. Statement and signatur	re.		
To the best of my knowled true copy of the original of		information is true and c	correct and any attached copy is a
		\mathcal{I}	
Ann Jesus			Aug 23, 2000
Name of Person Signing	Signature		Date
	Total number of pages inclu	ding cover sheet, attachme	ents, and document:3
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10/10/2000 GTON11 00000165 0	Aman	on, D.C. 20231	
1 FC#581 40.00 CH			

Rev 11/99 (Recdasgn)

PATENT REEL: 011131 FRAME: 0695

PATENT APPLICATION

HEW LETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80528-9599

ATTORNEY DOCKET NO. 10991655

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 r

(hereinafter HP), in furtherance of my/our obling successors and assigns, the entire right, title an application for Letters Patent of the United	igations to HP, and do hereby assign and transfer to HP, it and interest, including the right of priority, in, to and under States entitled:
Method and Apparatus for Performing Local C	
Filing date: March 31, 2000	Serial No.: 09/540,162
Letters Patent, and any and all Letters Patent	set forth therein, and any and all continuations, direnewals of and substitutes for said application for said of the United States and of countries foreign thereto which reissues, or reexaminations, or extensions of said Letters
the term or terms for which said Letters Pate	ations in my/our name for Letters Patent in any country, to ssigns, nominees or legal representatives, to the full end of ent respectively may be granted, reissued or extended, as een held and enjoyed by me/us had this assignment, and
covenant and agree that I/we will, each time deliver all such papers as may be necessary improvement(s), said application and said Let legal representatives, and I/we agree to corespecting said invention(s) or improvement(s) legal proceedings, to sign all lawful papers, C-I-P's, reissue and foreign applications, to ma everything possible to aid HP, its successors, enforce, for its or their own benefit proper or	full right to convey the entire interest herein assigned, and cute any agreement in conflict herewith, and I/we further a request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or sters Patent, to HP, its successors, assigns, nominees or ammunicate to HP, or to its nominee, all known facts, said application and said Letters Patent, to testify in any to execute all disclaimers and divisionals, continuations, aske all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain and atent protection for said invention(s) or improvement(s) in less which may be incurred by me/us in lending such
patents on applications as aforesaid, to issue to and all Letters Patent for said invention(s) or in	re Commissioner of Patents and Trademarks of the United tries foreign to the United States whose duty it is to issue of HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the inted on or as a result of the application aforesaid, in
I/we further authorize and direct HP atto application now identified by the attorney dock shall have been made known to them by the Ur	orneys to insert the serial number and filing date of said ket number and title set forth above as soon as the same nited States Patent and Trademark Office.
IN WITNESS WHEREOF, I've hereunto set Norman Inventor's Signature (Seal)	my/our hand(s) and seal(s): Date Assignment Signed: April ・ らか、 えつ00
Inventor's Typed Name: Nathan Moroney	Date Application Signed: April Sty 2000
State of California) County of San Ta Clara)	
Before me this 5th day of April, 200, personally known or proved to me on the basis of satis instrument of assignment to be his/her free act and deed.	ersonally appeared Nathan Moroney who is- factory evidence to be the person who acknowledged the foregoing

DEE E. TIMMONS Commission # 1241528 Notary Public - California Santa Clara County My Comm Defen New 12, 2003 ntor(s) Signature(s))

My commission expires:

PATENT_{1 of 2}

REEL: 011131 FRAME: 0696

When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 10991655

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set i	my/our hand(s) and seal(s):
A10	
Inventor's Signature (Seal)	Date Assignment Signed: 5 Apr 2000 Date Application Signed: 5 Apr 2000
Inventor's Typed Name; Irwin Sobel	Delta A. H. H. St. at T. A. a. a.
Chat	Date Application Signed: 5 Apr 2000
State of California) County of San Ia Clara) Ss.:	
Before me this 5th day of April, 2000	personally appeared <u>Irwin Sobel</u> who is
instrument of assignment to be his/her free act and dec	Satisfactory evidence to be the person who acknowledged the Amegoing
-	1 Lee E. Juninar
DEE E. TIMMONS Commission # 1241528 Notary Public - California Santa Clara County My Comm. Expires Nov 12, 2003	My commission expires: 11-12-03
Inventoria Cinnatura (CI)	Date Assignment Signed:
Inventor's Signature (Seal)	
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) ss.:	
personally known or proved to me on the basis of instrument of assignment to be his/her free act and dee	
	My commission expires:
	Date Assignment Signed:
Inventor's Signature (Seal)	Date Assignment Signed.
Inventor's Typed Name:	Date Application Signed:
State of)	
) ss.: County of	
·	
personally known or proved to me on the basis of sinstrument of assignment to be his/her free act and deed	, personally appeared who is satisfactory evidence to be the person who acknowledged the foregoing d.
	Notary Public
	My commission expires:

Page 2 of 2

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

RECORDED: 08/30/2000

Rev 11/99 (Assign)

PATENT REEL: 011131 FRAME: 0697