	10-17	-2000 U.S. DEPARTMENT OF COMMERCE
ORM PTO-1595 1-31-92 R		Patent and Trademark Office
Q.77-00	10148	Attorney Docket No. 10002968-1
	10140	2. Name and address of receiving party(ies):
. Name of conveying party(ies):		HEWLETT-PACKARD COMPANY
Paul A. Boerger		Intellectual Property Administration
Keith Forrest		P.O. Box 272400
		Fort Collins, Colorado 80527-2400
Additional name(s) of conveying partylies) attached	Yes X No	Additional name(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): Respectively; March 2	22, 2000; March	16, 2000
4 Application number(s) or patent numb	er(s):	
If this document is being filed together	with a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Serial No.: 09/532,696 Date Filed: 3/2	22/00	
	Additional numb	ers attached? NO
5. Name and address of party to whom	correspondence	6. Total number of applications and patents involved: 1
concerning document should be male	ea:	7. Total Fee (37 CFR 3.41): \$40.00
Records Manager HEWLETT-PACKARD COMPANY		Enclosed
3404 E. Harmony Road Mail Stop 79		X Authorization to be charged to deposit account.
Fort Collins, CO 80528		8. Deposit Account Number: 08-2025
	DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and beli	ef, the foregoing	information is true and correct and any attached copy is a
true copy of the original document.	m / /	Sep 19, 2000
true copy of the original document. Michael Kraft	Mhl	Sep 19, 2000 Date
true copy of the original document. Michael Kraft	Signature	Date
Michael Kraft Name of Person Signing Total nu	Mul Signature mber of pages incl	/ /9-
Michael Kraft	mber of pages incl	Date duding cover sheet, attachments, and document: 4
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Michael Kraft Name of Person Signing Total nu OMB No. 0651-0011 (exp. 4/94)	Do Not de quired cover she	Date luding cover sheet, attachments, and document: 4

PATENT REEL: 011153 FRAME: 0117

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002968-1

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:

	0.100.100		00/500 (0)
Filing date:	3/22/00	Serial No.: _	09/532,696
continuations-in Letters Patent,	n-part (C-I-P's), divisionals, and and any and all Letters Patent	d renewals of and s of the United States	n, and any and all continuations ubstitutes for said application for sai and of countries foreign thereto whic minations, or extensions of said Letter
be held and enj term or terms f	loyed by HP, its successors, ass for which said Letters Patent res	igns, nominees or leg spectively may be gra	me for Letters Patent in any country, t gal representatives, to the full end of th anted, reissued or extended, as fully an s had this assignment, and transfer no
that I/we have covenant and a deliver all suc improvement(s representatives invention(s) or to sign all law foreign applicate aid HP, its suc own benefit.	e not executed and will not exagree that I/we will, each time h papers as may be necessar), said application and said Lett, and I/we agree to communical improvement(s), said application ful papers, to execute all discussions, to make all rightful oaths accessors, assigns, nominees and proper patent protection for sa	ecute any agreement a request is made, by or desirable to press Patent, to HP, its attent to HP, or to its not and said Letters Patent division and declarations, and legal representative aid invention(s) or in	the entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute an erfect the title to said invention(s) of successors, assigns, nominees or legal ominee, all known facts respecting said tent, to testify in any legal proceedings als, continuations, C-I-P's, reissue and generally to do everything possible to obtain and enforce, for its or the approvement(s) in any and all countries such cooperation and assistance are pair
States and any patents on app and all Letters United States v	official of any country or could dications as aforesaid, to issue Patent for said invention(s) or	ntries foreign to the to HP, as assignee o improvement(s), incl	Patents and Trademarks of the Unite United States whose duty it is to issue the entire right, title and interest, and uding any and all Letters Patent of the application aforesaid, in accordance
application nov	her authorize and direct HP at w identified by the attorney do n made known to them by the U	cket number and titl	e serial number and filing date of sai e set forth above as soon as the sam nd Trademark Office.
IN WITNES	SS WHEREOF, I/we hereunto se		
Inventor's Signatur		Date Assignment Signed:	3/55/00
	lame: Paul A. Boerger	Date Applicati	ion Signed: 3/22/00
State of Colorae	,		
) ss.:		
County of Larime		2 personally appeared	Paul A Roerger who
personally known	or proved to me on the basis of satisfactive his/her free act and deed.	ctory evidence to be the pe	erson who acknowledged the foregoing instrume
			Michael My Commission Expires Nov. 5. 201

W in recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

PATENT APPLICATION ATTORNEY DOCKET NO. 10002968-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we h	ereunto set m	ny/our hand(s) and seal(s)	:
11 11 -1		•	<i>f J</i>
hout town		Date Assignment Signed:	3/16/00
Inventor's Signature (Seal)			
Inventor's Typed Name: Keith Forrest		Date Application	Signed: 3/16/00
State of Colorado)		
County of Larimer) ss.:)		
Before me this <u>lleth</u> day of <u>M</u> personally known or proved to me on th of assignment to be his/her free act and	ne basis of satisf		Since the foregoing instrument on who acknowledged the foregoing instrument and a Commission Expires Nov. 5, 2003
		Date Assignment Signed:	
Inventor's Signature (Seal)			
nventor's Typed Name:		Date Application	Signed:
State of)) ss.:		
County of)		
Before me this day of		, personally appeared	who is
personally known or proved to me on the of assignment to be his/her free act and	e basis of satisf	actory evidence to be the perso	n who acknowledged the foregoing instrument
			Notary Public
			My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Application	Signed:
State of)) ss.:		
County of)		
Before me this day of personally known or proved to me on the of assignment to be his/her free act and	e basis of satisfa	, personally appeared actory evidence to be the perso	who is n who acknowledged the foregoing instrument
			Notary Public
			My commission expires:

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

Page 2 of 2

PATENT REEL: 011153 FRAME: 0119

RECORDED: 09/22/2000