Sep 20 01 11:57a 512-327-2665 10-02-2001 **FORM PTO-1595** U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office 101863057 Attorney Docket No. 10007621-1 1. Name of conveying party(les): 2. Name and address of receiving party(les): David M. Payne **HEWLETT-PACKARD COMPANY** Tim M. Hoberock Intellectual Property Administration P.O. Box 272400 Fort Gollins, Colorado 80527-2400 Additional name(s) of conveying party(ies) attached Additional name(s) & address(es) ettached? 3. Nature of Conveyence: X Assignment __ Merger Change of Name Security Agreement Other Execution Date(s): Sep 13, 2001 and Sep 14, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of A. Patent Application No.(s) B. Patent No.(s) Application No.: Date Filed: Confirmation No.: Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:1 concerning document should be mailed: 7. Total Fee (37 CFR 3.41): . . , . \$40.00 Records Manager **HEWLETT-PACKARD COMPANY** ___ Enclosed Legal Dept. - 314 P.O. Box 15 X Authorization to be charged to deposit account. Boise, ID 83707 8. Deposit Account Number: 08-2025 DO NOT USE THIS SPACE 9. Statement and signature.

J. Nevin Shaffer, Jr. Name of Person Signing

Signature Total number of pages including cover sheet, attachments, and document: 3

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a

Date

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PATENT

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10007621 -1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

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:	Application No.:
Letters Patent, and any and all Letters P	t(s) set forth therein, and any and all continuations and renewals of and substitutes for said application for said attent of the United States and of countries foreign thereto; and any reissues, or reexaminations, or extensions of said
of the term or terms for which said Letter	pplications in my/our name for Letters Patent in any country, ors, assigns, nominees or legal representatives, to the full end rs Patent respectively may be granted, reissued or extended, ve been held and enjoyed by me/us had this assignment, and
further covenant and agree that I/we will execute and deliver all such papers as invention(s) or improvement(s), said applic nominees or legal representatives, and I/w facts respecting said invention(s) or improvin any legal proceedings, to sign all is continuations, C-I-P's, reissue and foreign generally to do everything possible to representatives to obtain and enforce, for	have full right to convey the entire interest herein assigned, I not execute any agreement in conflict herewith, and I/well, each time a request is made, and without undue delay, may be necessary or desirable to perfect the title to said ation and said Letters Patent, to HP, its successors, assigns, e agree to communicate to HP, or to its nominee, all known vement(s), said application and said Letters Patent, to testify awful papers, to execute all disclaimers and divisionals, applications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legal its or their own benefit, proper patent protection for said all countries provided the expenses which may be incurred by stance are paid by HP;
patents on applications as aforesaid, to is: any and all Letters Patent for said invention	t the Commissioner of Patents and Trademarks of the United buntries foreign to the United States whose duty it is to issue sue to HP, as assignee of the entire right, title and interest, n(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in ent.
application now identified by the attorney of	attorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same e United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto	set my/our hand(s) and seal(s):
Inveptor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: David M. Payne	Date Application Signed: 7-/3-0/
State of	
County of	
Before me this day ofis personally known or proved to me on the basis of instrument of assignment to be his/her free act and decision.	, personally appeared David M. Payne who satisfactory evidence to be the person who acknowledged the foregoing ed.
	Notary Public My commission expires:

When recorded please feturn to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 10007621 -1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Timm Hoberock	Date Assignment Signed: 9-14-2001
nventor's Signature (Seal)	
nventor's Typed Name: Tim M. Hoberock	Date Application Signed: 9-14-2001
State of	
) ss	s.:
County of	
Before me this day of	, personally appeared <u>Tim M. Hoberock</u> who
s personally kn <mark>own or proved</mark> to me on the ba nstrument of assignment to be his/her free act a	sis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	The second state of the se
	Notary Public
	My commission expires:
	Data Assignment Signed
nventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
nventor's Typed Name:	Date Application Signed.
State of)	
County of) ss	3. :
Before me this day of	, personally appeared who
s personally known or proved to me on the bas	sis of satisfactory evidence to be the person who acknowledged the foregoing
nstrument of assignment to be his/her free act ar	nd deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
Cignoture (Coal)	
-	
-	Date Application Signed:
nventor's Typed Name:	
nventor's Typed Name:	Date Application Signed:
county of Name:	Date Application Signed:
county of day of spersonally known or proved to me on the base	Date Application Signed: , personally appeared who sis of satisfactory evidence to be the person who acknowledged the foregoing
County of	Date Application Signed: , personally appeared who sis of satisfactory evidence to be the person who acknowledged the foregoing
county of day of spersonally known or proved to me on the base	Date Application Signed: , personally appeared who sis of satisfactory evidence to be the person who acknowledged the foregoing

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

Page 2 of 2

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RECORDED: 09/20/2001