FORM PTO-1595 1-31-92	08-06-2	001 U.S. DEPARTMENT OF COMMERCIE Patent and Trademark Office
1. Name of conveying party(ies):	101800	
	124/61	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400
Additional name(s) of conveying party(ies) a	ttachedYes X_No	Additional name(s) & address(es) attached? YesX No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): Respectively;03	20-2001,03-20-200	1
4. Application number(s) or patent	number(s):	
If this document is being filed toge	ther with a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 09/813,564	Date Filed: 03	-20-2001
Confirmation No.:	Additional number	ers attached? NO
5. Name and address of party to w concerning document should be		6. Total number of applications and patents involved: 1
Records Manager HEWLETT-PACKARD COMP Legal Dept MS 79 3404 E. Harmony Road		7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorization to be charged to deposit account.
Fort Collins, CO 80528	\searrow	Authorization to be charged to deposit account.
	113564	8. Deposit Account Number: <u>08-2025</u>
01 FC:581 40.00 CH	DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and true copy of the original document.		information is true and correct and any attached copy is a
Marci Santillanes	Marer of	Januares Jul 16, 2001
Name of Person Signing	Signature	Date
	number of pages include	ling cover sheet, attachments, and document: 4
OMB No. 0651-0011 (exp. 4/94) Mail document to be recorded with	required cover sheet Commissio Box A	ch this portion information to: ner for Patents ssignment n, D.C. 20231

PATENT REEL: 012029 FRAME: 0288

PATENT APPLICATION

ATTORNEY DOCKET NO. 10006617-1

HEW: ETT-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: 03-20-2001	Serial No.: 09/813,564
continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of the	et forth therein, and any and all continuations, enewals of and substitutes for said application for said the United States and of countries foreign thereto which issues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, assig the term or terms for which said Letters Patent	ons in my/our name for Letters Patent in any country, to ins, nominees or legal representatives, to the full end of respectively may be granted, reissued or extended, as a held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not executed covenant and agree that I/we will, each time a redeliver all such papers as may be necessary of improvement(s), said application and said Letters representatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all everything possible to aid HP, its successors, assenforce, for its or their own benefit, proper pate	Il right to convey the entire interest herein assigned, and the any agreement in conflict herewith, and I/we further request is made, and without undue delay, execute and or desirable to perfect the title to said invention(s) or Patent, to HP, its successors, assigns, nominees or legal to HP, or to its nominee, all known facts respecting said on and said Letters Patent, to testify in any legal the all disclaimers and divisionals, continuations, C-I-P's, rightful oaths and declarations, and generally to do signs, nominees and legal representatives to obtain and ent protection for said invention(s) or improvement(s) in h may be incurred by me/us in lending such cooperation
States and any official of any country or countrie patents on applications as aforesaid, to issue to hand all Letters Patent for said invention(s) or imp	Commissioner of Patents and Trademarks of the United as foreign to the United States whose duty it is to issue HP, as assignee of the entire right, title and interest, any provement(s), including any and all Letters Patent of the ed on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorn application now identified by the attorney docket shall have been made known to them by the Unite	neys to insert the serial number and filing date of said t number and title set forth above as soon as the same and States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my	v/our hand(s) and seal(s):
	vate Assignment Signed: C3/20/01
Inventor's Signature (Seal)	rate Assignment Signed:
Inventor's Typed Name: Michael Scheetz	Date Application Signed:
State of Colorado)	
) ss.: County of _Larimer)	
Before me this 200 day of March 2001, pers	conally appeared Michael Scheetz who is ctory evidence to be the person who acknowledged the foregoing

REEL: 012029 FRAME: 0289

When recorded please return to:

HE\^'LETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 10006617-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we here	unto set my/	our hand(s) and s	seal(s):
Duntet A Dance II		Date Assignment S	Signed: 25 March 286/
			pplication Signed: 25 Much 246/
		Date Ap	pplication signed. De 11110 De 401
State of Colorado)) ss.:		
County of Larirner)		
Before me this <u>the day of March</u> day of March dersonally known or proved to me on the strument of assignment to be his/her free	he basis of sati	personally appeared _ isfactory evidence t	Humberto A Sanchez II who is to be the person who acknowledged the foregoing
			My Commission Expires Jan. 30, 2004
		Date Assignment S	Signed:
nventor's Signature (Seal)			
nventor's Typed Name:		Date Ap	pplication Signed:
State of)		
County of) ss.:)		
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free		ersonally appeared sfactory evidence to	who is to be the person who acknowledged the foregoing
			Notary Public
			My commission expires:
to Control (Cont)		Date Assignment S	Signed:
nventor's Signature (Seal)			
nventor's Typed Name:		Date Ap	oplication Signed:
State of)) ss.:		
County of)		
Before me this day of ersonally known or proved to me on the astrument of assignment to be his/her free	ne basis of sati	ersonally appeared _ sfactory evidence to	who is to be the person who acknowledged the foregoing
			Notary Public
			My commission expires: My Commission Expires Ian, 30, 200

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

Page 2 of 2

PATENT REEL: 012029 FRAME: 0290

RECORDED: 07/24/2001