1-31-92 1195 COO E	02-15	-2000	U.S. DEPARTMENT OF COMMERCE	
1/(% [60 F			Patent and Trademark Office Attorney Docket No. 10992237-1	
1. Name of conveying party(ies):	10126	57276	udress of receiving party(ies):	
GARY WANG			- , ,	
PETER EGERTON		1	ACKARD COMPANY Property Administration	
KENNETH R. WILDNAUER	No.	P.O. Box 27	2400	
KEMMETTIN. WIEDWAGEN		Fort Collins,	Colorado 80528-9599	
Additional name(s) of conveying party(ies) attach	nedYes 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): Dec. 14, 1999; Dec	c. 15, 1999; Dec	. 14, 1999		
4. Application number(s) or patent num	nber(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.: 09/429,052 Date Filed: Oc	ct. 29, 1999	1		
	Additional numb	ers attached? N	<u>o</u>	
5. Name and address of party to whom concerning document should be mail		6. Total number	of applications and patents involved: 1	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00		
HEWLETT-PACKARD COMPANY 1501 Page Mill Rd., MS 4U-10		Enclo	sed	
Palo Alto, CA 94304-1126		X Autho	prization to be charged to deposit account.	
		8. Deposit Acc	ount Number: 08-2025	
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9. Statement and signature.				
To the best of my knowledge and believed true copy of the original document.	ef, the foregoing i	information is tru	e and correct and any attached copy is a	
Nelia T. de Guzman	Kelia T. a	te Guzma	Jan 11, 2000	
Name of Person Signing	Signature	9	Date	
Total nun	nber of pages includ	ding cover sheet, a	ttachments, and document:3	
OMB No. 0651-0011 (exp. 4/94)				
	uired cover sheet commissioner of P	atents and Trade	emarks	
01 FC:581 40.00 CH		Assignment on, D.C. 20231		
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PATENT REEL: 010543 FRAME: 0613

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10992237-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

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:	October 29,	1999	_ Serial No.:	09/429,052	
continuations-in-pa Letters Patent, and	irt (C-I-P's), div I any and all Le	risionals, and rei tters Patent of th	newals of and sub ne United States ar	and any and all continuati ostitutes for said application for nd of countries foreign thereto w nations, or extensions of said Le	said hich
be held and enjoye the term or terms	ed by HP, its su for which said as the same we	ccessors, assign Letters Patent i	ns, nominees or leg respectively may b	e for Letters Patent in any country gal representatives, to the full en be granted, reissued or extended by me/us had this assignment,	d of l, as
that I/we have no covenant and agredeliver all such primprovement(s), s legal representatives pecting said invegal proceedings, C-I-P's, reissue an everything possible enforce, for its or	t executed and te that I/we will apers as may lead application res, and I/we rention(s) or import to sign all law d foreign applicate to aid HP, its their own beneatries provided	will not executed, each time a respective necessary or and said Letters agree to commorovement(s), sayful papers, to ations, to make successors, assetit, proper pater the expenses	e any agreement in equest is made, and desirable to performed s Patent, to HP, in nunicate to HP, of aid application and execute all disclain all rightful oaths a igns, nominees and	e entire interest herein assigned, in conflict herewith, and I/we fur do without undue delay, execute fect the title to said invention(sets successors, assigns, nomineer to its nominee, all known for said Letters Patent, to testify in mers and divisionals, continuational declarations, and generally to degal representatives to obtain aid invention(s) or improvement(set) and lending set.	ther and s) or s or acts any ons, o do and s) in
States and any off patents on applica and all Letters Pat	icial of any cou tions as aforesa ent for said inv ich may be iss	intry or countrie iid, to issue to H ention(s) or impi sued and grante	s foreign to the Ur P, as assignee of to ovement(s), include	atents and Trademarks of the Ur nited States whose duty it is to i the entire right, title and interest, ding any and all Letters Patent of sult of the application aforesaid	ssue any f the
application now id	entified by the	attorney docket	number and title	serial number and filing date of set forth above as soon as the s nd Trademark Office.	
IN WITNESS N			//our hand(s) and s	seal(s): : Nec. 14. 1999	
Inventor's Typed Name	: Gary Wang		Date Applicati	on Signed: 12-14-99	
State of Calif	omia)			
County of SXX	ioma) ss.:)			
Before me this	day of Dec	ember perso	onally appeared <u>Ga</u>	ry Wang v	vho is
personally known or prince or property of a personal pers		e act and deed.		the person who acknowledged the fore	
		KAREN J. NEWE Commission # 110 Notary Public — Co	3397 🚡	Notary Public My commission expires: 9-20	U
		Sonoma Coun My Comm. Lipites Set	fy 【	My commission expires: 9-20	-20

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PATENT of 2

REEL: 010543 FRAME: 0614

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992237-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my	y/our hand(s) and seal(s):
Inventor's Signature (Seall)	Date Assignment Signed:
Inventor's Signature (Seall)	12/15/99
Inventor's Typed Name: Peter Egerton	Date Application Signed:
State of California !	
County of $SCDCDA$) ss.:	W00
Before me this 15th day of DICEMBEN.	personally appeared Peter Egerton who is
personally known or proved to me on the basis of sainstrument of assignment to be bis/ber free act and deed	atisfactory evidence to be the person who acknowledged the foregoing
KAREN J. NEWELL Commission # 110335 Notary Public - Callfor Schoma County My Comm. Expires Sep 20	Notary Public My commission expires:
Mentor's Signature (Seal)	Date Assignment Signed: DECEMBER 14, 1999
Inventor's Typed Name: Kenneth R. Wildnauer	Date Application Signed: 12-14-99
State of California) ss.:	
County of SONOMA	
Before me this 14 day of DOCAMBER.	personally appeared Kenneth R. Wildnauer who is.
personally known or proved to me on the basis of s	atisfactory evidence to be the person who acknowledged the foregoing
instrument of a signment to be his/her free and and deep	
Commission # 1103397 Notary Public — California Sonoma County My Comm. Expires Sep 20, 200	Novary Public My commission expres: $G = 20 - 2007$
Leader Cinned and (South	Date Assignment Signed:
Inventor's Signature (Seal)	Data Application Cimpade
Inventor'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 basis of s instrument of assignment to be his/her free act and deed	atisfactory evidence to be the person who acknowledged the foregoing d.
•	Notary Public
	My commission expires:

Page 2 of 2