1. Name of conveying party(ies). Jonathan Wang Dietrich W. Vook Additional name(s) of conveying party(ies) attachedYesXNo 3. Nature of Conveyance: X Assignment Merger Other Execution Date(s): 4/30/98, 4/29/98 Respectively 4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No.(s) Serial No.: 09/070,820 Date Filed: 4/30/98 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: Records Manager HEWLETT-PACKARD COMPANY Legal Department 1000 NE Circle Blvd, m/s 422B Corvallis, OR 97330 DO NOT USE	HEWLETT-PACKARD COMPANY JUN 22 48 Legal Department, M/S 20BN 3000 Hanover Street Palo Alto, CA 94304 Additional name(s) & address(es) attached?Yes _X_ No Change of Name cation, execution date of the application is: B. Patent No.(s)
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PATENT APPLICATION

ATTORNEY DOCKET NO. 10970556-1

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

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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: April 30, 1998	Serial No.: <u>09/070,820</u>
continuations-in-part (C-I-P's), divisionals, and rener Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, wals of and substitutes for said application for said United States and of countries foreign thereto which les, or reexaminations, or extensions of said Letters
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application now identified by the attorney docket no shall have been made known to them by the United State of the United Stat	
Inventor's Typed Name: Jonathan Wang State of Oregon)	Date Application Signed:
County of Benton) ss.:	
Before me this day of harmonia, personal personally known or proved to me on the basis of satisfactor	ly appeared Jonathan Wang who is y evidence to be the person who acknowledged the foregoing
official SHELLIES NOTATION OF COMMISSION EXPIRED	SCHIEL C - OREGON NO. 308635 JES JAN. 21, 2002
(Use Page Two For Additional Invent	or(s) Signature(s)) PATENT Page 1 of 2 REEL: 9272 FRAME: 0861

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IN WITNESS WHEREOF, I W	e hereunto set m	y/our hand(s) and s	seal(s):
Diet M 2	ode	Date Assignment S	Signed: Upr. 129 1998
Inventor's Signature (Seal)			
Inventor's Typed Name: Dietrich W	/, Vook	Date Ap	pplication Signed:
State of)		
County of) 55.:		
	,		
Before me this day of	o on the brain of a	personally appeared	District W. Vook who be the person who acknowledged the forego
instrument of assignment to be his			o be the besson who acknowledged the folego
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		,	Notary Public My commission expires:
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		Data Assignment S	Signed
Inventor's Signature (Seal)		Date Assignment s	Signed:
Inventor's Typed Name:		Date Ap	oplication Signed:
State of)) 58.:		
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Before me this day of personally known or proved to m instrument of assignment to be his/	e on the basis of s	atisfactory evidence to	who be the person who acknowledged the foregoing
			Natary Public
			My commission expires:
		Date Assignment S	Signed:
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date App	plication Signed:
State of)) ss.:		
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Before me this day of		personally appeared	who
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			Notary Public
			My commission expires:

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

Page 2 of 2

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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County of <u>Banta Clara</u>	SS.
County of Sarria Ceaca	<u> </u>
On April 20,1998 before me,	Name and Title of Officer (e.g., Jane Boe, Notary Public") Name (s) of Signer(s)
personally appeared <u>Dietr</u>	iCh W VOOK Name(s) of Signer(s)
	personally known to me proved to me on the basis of satisfactory evidence
}	to be the person(s) whose name(s) (is/arc subscribed to the within instrument and acknowledged to me that he she/they executed the same in (his/her/their authorized capacity(ies), and that by (his/her/their signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s) acted, executed the instrument.
GUSAN L WHALEY Conventation # 1108176 Notary Public — Collisatio Sortio Clara County My Comm. Expires Aug 11, 2000	WITNESS my hand and official seal. Julia L. Whally Signature of Notary Public
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