FORM PTO-1595	08-26- 101127	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Phillip H. Salvatori		HEWLETT-PACKARD COMPANY	
Martin John Maiers		Legal Department, M/S 205N 3000 Hanover Street	
Stephen V. Cooper		Palo Alto, CA 94304	
Jonathan Neal Andrews			
Additional name(s) of conveying party(ies) atta	ached 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): 5/11/99; 5/11/99	; 4/28/99; 5/4/99		
4. Application number(s) or patent nu	ımber(s):		
If this document is being filed togeth	ner with a new appli	cation, execution date of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 29/101,196 Date File	ed:2/26/99		
	Additional numb	ers attached? NO	
5. Name and address of party to who concerning document should be m		6. Total number of applications and patents involved: 1	
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00	
HEWLETT-PACKARD COMPANY 3000 Minuteman Road, MS 170 Andover, Ma 01810		Enclosed	
8/25/1999 DCOATES 00000088 B82025 29101		8. Deposit Account Number: 08-2025	
1 FC:581 40.00 CH	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and be true copy of the original document.	lief, the foregoing in	nformation is true and correct and any attached copy is a	
Gloria Abbasciano	accor 6	Aug 18, 1999	
Name of Person Signing	Signature	Date	
	umber of pages includ	ing cover sheet, attachments, and document: 5	
OMB No. 0651-0011 (exp. 4/94)	_		
Mail document to be recorded with re			
	Box As	ssignment	
	vvasningtoi	n, D.C. 20231	

PATENT REEL: 010185 FRAME: 0852

ATTORNEY DOCKET NO. 10982415-1

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 an application for Letters Patent of the United Sta	I interest, including the right of priority, in, to and under ates entitled:
A Carrying Case	
Filing date: 02/26/99	Serial No.:29/101,196
continuations-in-part (C-I-P's), divisionals, and re Letters Patent, and any and all Letters Patent of	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, assign the term or terms for which said Letters Patent	ons in my/our name for Letters Patent in any country, to gns, nominees or legal representatives, to the full end of respectively may be granted, reissued or extended, as n 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 at deliver all such papers as may be necessary dimprovement(s), said application and said Letter legal representatives, and I/we agree to communistic invention(s) or improvement(s), said applications, to sign all lawful papers, to execute reissue and foreign applications, to make all everything possible to aid HP, its successors, as enforce, for its or their own benefit, proper paterns.	Il right to convey the entire interest herein assigned, and te 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 so Patent, to HP, its successors, assigns, nominees or cate to HP, or to its nominee, all known facts respecting cation and said Letters Patent, to testify in any legal te 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 the 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 and all Letters Patent for said invention(s) or imp	Commissioner of Patents and Trademarks of the United es 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 ted on or as a result of the application aforesaid, in
I/we further authorize and direct HP attorn application now identified by the attorney docke shall have been made known to them by the Unit	eys to insert the serial number and filing date of said t number and title set forth above as soon as the same ed States Patent and Trademark Office.
Inventor's Signature (Seal)	Date Assignment Signed: 5 11 55
Inventor's Typed Name: Phillip H. Salvatori	Date Application Signed: Man 11 16167
State of Creeger	\Box
County of washington) ss.:	·
3	conally appeared Phillip H. Salvatori who is actory evidence to be the person who acknowledged the foregoing
	Christin Ball
OFFICIAL SEAL CHRISTINE BAL	Notary Public My commission expires: Accu

NOTARY PUBLIC-OREGON
COMMISSION NO. 053826
MY COMMISSION EXPIRES MAY 7, 2000
MY COMMISSION EXPIRES MAY 7, 2000
SEPARATE TWO FOR AUDITIONAL INVENTOR'S) Signature(s))

My commission expires: May 7, 2000

ATTORNEY DOCKET NO. 10982415-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

SHIN MANY	Date of the Page o	Assignment Signed:	5.11.99
Inventor's Signature (Seal)	Date	Assignment Signed.	<u> </u>
Inventor's Typed Name: Martin	John Maiers	Date Application	Signed: 11 1975
State of Oregon)		J
County of Washingto) ss.:)		
· ·	of <u>vrau</u> , <u>vag</u> , persona	ally appeared <u>Martin</u> evidence to be the	John Maiers who is person who acknowledged the foregoing
			Chrotus Ball
	OFFICIAL SEAL CHRISTINE BALL CHRISTINE BALL COMMISSION NO. 053826 MISSION EXPIRES MAY 7, 2000		Notary Public My commission expires: Way 1, acu'
	Date	Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Application	Signed:
State of)		
County of) ss.:)		
Before me this day personally known or proved to instrument of assignment to be		lly appearedevidence to be the	who is person who acknowledged the foregoing
			Notary Public
			Notary Public My commission expires:
		Assignment Signed:	
nventor's Signature (Seal)			My commission expires:
nventor's Signature (Seal)		Assignment Signed:	My commission expires:
nventor's Signature (Seal) nventor's Typed Name:	Date		My commission expires:
nventor's Signature (Seal) nventor's Typed Name: State of			My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name: State of County of	Date)) ss.:) of, persona o me on the basis of satisfactory	Date Application	My commission expires:
inventor's Signature (Seal) inventor's Typed Name: State of County of Before me this day opersonally known or proved to	Date)) ss.:) of, persona o me on the basis of satisfactory	Date Application	My commission expires: Signed:

Page 2 of 4

PATENT APPLICATION

ATTORNEY DOCKET NO. 10982415-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

	Date Assignment Sign	ed:
Inventor's Signature (Seal)		
Inventor's Typed Name:	Date Application Signed:	
State of)	
) ss.:	
County of)	
Before me this day of personally known or proved to minstrument of assignment to be his/	, personally appearede on the basis of satisfactory evidence to be her free act and deed.	who is the person who acknowledged the foregoing
		Notary Public My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name: Stephen V	/	ed: <u>APML</u> 28, 1999 ation Signed: <u>APML</u> 28, 1999
	рако пррис	unon eignou.
State of OREGON)) ss.:	
County of YAMHILL)	
Before me this <u>29</u> th day of personally known or proved to minstrument of assignment to be his/	APRIL 1999 , personally appeared Se on the basis of satisfactory evidence to be not act and deplicial SEAL MARILYN M WARNER NOTARY PUBLIC-OREGON COMMISSION NO. 318646 MY COMMISSION EXPIRES DEC 6, 2002	the person who acknowledged the foregoing Marly Mularu Notary Public My commission expires: DECEMBER 6.26
(0.1)	Date Assignment Sign	ed:
nventor's Signature (Seal)		
nventor's Typed Name:	Date Applic	ation Signed:
State of)) ss.:	
County of)	
Before me this day of	personally appeared	who is
personally known or proved to m nstrument of assignment to be his/	e on the basis of satisfactory evidence to be	the person who acknowledged the foregoing
		Notary Public

Page 3 of 4

Palo Alto, California 94303-0890

P. O. Box 10301

PATENT APPLICATION

ATTORNEY DOCKET NO. _ 10982415-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: Inventor's Signature (Seal) Inventor's Typed Name: Date Application Signed: State of) ss.: County of ______, personally appeared _____ day of personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My commission expires: _____ Date Assignment Signed:____ Inventor's Signature (Seal) Inventor's Typed Name:_____ Date Application Signed: State of) ss.: County of Before me this ____ day of __ _, personally appeared ____ personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Notary Public My commission expires: Inversor's Signature (Seal)

Date Assignment Signed: 5-4-99 Date Application Signed: 5-4-99 Inventor's Typed Name: Jonathan Neal Andrews State of OREGON County of YAMHILL Before me this 4d day of MAy 1999 , personally appeared Jonathan Neal Andrews who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. OFFICIAL SEAL MARILYN M WARNER My commission expires: DECEMBER 6, 2002 NOTARY PUBLIC-OREGON COMMISSION NO. 318646

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

MY COMMISSION EXPIRES DEC 6, 2002

Page 4 of 4

PATENT REEL: 010185 FRAME: 0856