FORM PTO-1595	10-01-200	U.S. DEPARTMENT OF COMMERC
1-31-92		
	101862004	Attorney Docket No. 10004940-1
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
Kelly J. Reasoner		HEWLETT-PACKARD COMPANY
Robert L. Mueller		Intellectual Property Administration P.O. Box 272400
Gregg S. Schmidtke		Fort Collins, Colorado 80527-2400
	€ 23 1 1 11 11 11 11 11 11 11 11 11 11 11 11 1	9-21-01
	ittachedYes 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;05	-21-2001,05-16-200	1,05-15-2001
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.: 09/862,359	Date Filed: 05	-22-2001
Confirmation No.: 1110	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		7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMP	ANY	Enclosed
Legal Dept MS 79 3404 E. Harmony Road		X Authorization to be charged to deposit account.
Fort Collins, CO 80528		Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
	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
Steven L. Webb	SIZWI	Sep 17, 2001
Name of Person Signing	Signature	Date
Total	number of pages includ	ling cover sheet, attachments, and document:4
OMB No. 0651-0011 (exp. 4/94)		
		ch this portion
Mail document to be recorded with		information to: ner for Patents
	Box A	ssignment
01 FC:581 40-00 CH	Washingto	n, D.C. 20231
<u> </u>		DATENT

PATENT REEL: 012200 FRAME: 0113

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004940-1

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:	05-22-2001	Serial No.:	09/862,359
and the invention continuations-in-pa	on(s) and improvement(s) ort (C-I-P's), divisionals, and d any and all Letters Patent o	set forth therein, renewals of and su of the United States :	, and any and all continuations bstitutes for said application for said and of countries foreign thereto which inations, or extensions of said Letters
be held and enjoye the term or terms	ed by HP, its successors, ass for which said Letters Pate as the same would have be	signs, nominees or le nt respectively may	e for Letters Patent in any country, to egal representatives, to the full end of be granted, reissued or extended, as d by me/us had this assignment, and
that I/we have not covenant and agre- deliver all such p- improvement(s), sa- representatives, an invention(s) or in proceedings, to sig- reissue and foreigneverything possible enforce, for its or	t executed and will not exected that I/we will, each time appers as may be necessary aid application and said Letter approvement(s), said application and lawful papers, to exect applications, to make a set o aid HP, its successors, at their own benefit, proper pages provided the expenses where	cute any agreement a request is made, a or desirable to per s Patent, to HP, its set to HP, or to its nor tion and said Lette all disclaimers all rightful oaths an assigns, nominees arent protection for s	he entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute and rect the title to said invention(s) or successors, assigns, nominees or legardinee, all known facts respecting said ers Patent, to testify in any legard divisionals, continuations, C-I-P's, declarations, and generally to declarations, and generally to declarations and legal representatives to obtain and said invention(s) or improvement(s) in by me/us in lending such cooperation
States and any off patents on applica and all Letters Pat United States wh	icial of any country or count tions as aforesaid, to issue to ent for said invention(s) or ir	ries foreign to the U o HP, as assignee of mprovement(s), inclu	Patents and Trademarks of the United Inited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the esult of the application aforesaid, in
application now id		ket number and title	serial number and filing date of said set forth above as soon as the same nd Trademark Office.
IN WITNESS V	VHEREOF, I'we hereunto set	•	_
Inventor's Signature (S	(322	Date Assignment Signed	1. May 21, 2001
Inventor's Typed Name	,	Date Applicat	ion Signed:
State of Colorado)		
County of) ss.:)		
personally known or p	day of, p roved to me on the basis of satis nt to be his/her free act and deed.	ersonally appeared Ke sfactory evidence to be	elly J. Reasoner who is the person who acknowledged the foregoing
			Notary Public

PATENJ 1 of 2 REEL: 012200 FRAME: 0114

My commission expires:

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. __10004940-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set r	my/our hand(s) and seal(s):
Rolo Mulle Inventor's Signature (Seal)	Date Assignment Signed: 5/16/01
	Date Application Signed: 5/16/01
Inventor's Typed Name: Robert L Mueller	Date Application Signed: 5/16/01
State of Colorado)	
County of) ss.:	
Before me this day of personally known or proved to me on the basis of instrument of assignment to be his/her free act and dec	satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:
Juga Schmidtke	Date Assignment Signed: 15 MAY 2001 Date Application Signed: 15 MAY 2001
nventor's Typed Name: Gregg S. Schmidtke	Date Application Signed: 15 MAY 2001
State of Colorado)	
County of	
Before me this day of	satisfactory evidence to be the person this deministration
	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	, Satisfactory
	Notary Public
	My commission expires:

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

Page 2 of 2

PATENT REEL: 012200 FRAME: 0115