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FORM PTO-1595 1-31-92	02-21-2	U.S. DEPARTMENT OF COMMERCE
MRD 2-21-03	1023697	Attorney Docket No. 100201493 1
1. Name of conveying party(ies):	1023097	2. Name and address of receiving party(ies):
Brenton L. Meyer		HEWLETT-PACKARD COMPANY
Dennis D. Whitehead		Intellectual Property Administration
Patrick Dougherty		P.O. Box 272400 Fort Collins, Colorado 80527-2400
		1 of Comms, Colorago 20327-2400
·		
	ttached Yes 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): 12/04/02, 12/04		
4. Application number(s) or patent r	number(s):	
If this document is being filed toget	ther with a new appli	cation, execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
Application No.: 10/280,442	Date Filed: 10	/25/2002
Confirmation No.: 2709	Additional number	ers attached? NO
5. Name and address of party to wh concerning document should be re-		6. Total number of applications and patents involved: 1
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00
Intellectual Property Administ HEWLETT-PACKARD COMPA		Enclosed
P.O. Box 272400		V Andre Colored
Fort Collins, Colorado 8052	7-2400	X Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
	DO NOT USE	THIS SPACE
9. Statement and signature.		
	pelief, the foregoing is	nformation is true and correct and any attached copy is a
true copy of the original document.		
	1	
Terri Wałker	Dei Wone	ku 2-13-03
Name of Person Signing	Signature	Date
Total	number of pages includ	ing cover sheet, attachments, and document: 3
OMB No. 0651-0011 (exp. 4/94)		
	100 Not detac	h this portion
Mail document to be recorded with r	incia I	information to:
SSISTING BRIGHT AGGGGGG AGGGGG	1	ner for Patents ssignment
01 FC:802) 40.00 CH		n, D.C. 20231
Rev 05/02 (Rechasgn)		

PATENT REEL: 013761 FRAME: 0112

PATENT APPLICATION

ATTORNEY DOCKET NO. 100201492-1

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: October 25, 2002	
continuations-in-part (C-I-P's), divisionals, an Letters Patent, and any and all Letters Pate	Application No.: 10/280,442) set forth therein, and any and all continuations id renewals of and substitutes for said application for said ent of the United States and of countries foreign thereto, and any reissues, or reexaminations, or extensions of said
to be held and enjoyed by HP, its successors of the term or terms for which said Letters	lications in my/our name for Letters Patent in any country a ssigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended been held and enjoyed by me/us had this assignment, and
and that I/we have not executed and will r further covenant and agree that I/we will, execute and deliver all such papers as mainvention(s) or improvement(s), said application nominees or legal representatives, and I/we facts respecting said invention(s) or improve in any legal proceedings, to sign all law continuations, C-I-P's, reissue and foreign agenerally to do everything possible to representatives to obtain and enforce, for i	ave full right to convey the entire interest herein assigned not execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay by the necessary or desirable to perfect the title to said ion and said Letters Patent, to HP, its successors, assigns agree to communicate to HP, or to its nominee, all knownment(s), said application and said Letters Patent, to testify ful papers, to execute all disclaimers and divisionals oplications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legats or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by ance are paid by HP;
States and any official of any country or coupatents on applications as aforesaid, to issuany and all Letters Patent for said invention(s	the Commissioner of Patents and Trademarks of the United ntries foreign to the United States whose duty it is to issue the to HP, as assignee of the entire right, title and interest, is) or improvement(s), including any and all Letters Patent of it granted on or as a result of the application aforesaid, in t.
I/we further authorize and direct HP at application now identified by the attorney do shall have been made known to them by the	torneys to insert the serial number and filing date of said ocket number and title set forth above as soon as the same United States Patent and Trademark Office.
IN WITNESS WHEBEOF, I/we hereunto s	et my/our hand(s) and seal(s):
Inventor's Signature (Seath	Date Assignment Signed:
Inventor's Typed Name: Branton L. Meyer	Date Application Signed: 12/4/03
) ss.:	
County of	
Before me this day of	personally appeared <u>Brenton L Meyer</u> who satisfactory evidence to be the person who acknowledged the foregoing

Rev 05/02 (Assign)

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

PATENTPage 1 of 2

REEL: 013761 FRAME: 0113

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. 100201492-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Disum & attended	Date Assignment Signed: 12/4/02
Inventor's Signature (Seal)	
nventor's Typed Name: Dennis D. Whitehead	Date Application Signed: 12/4/02
State of	,
,	15
County of)	
Before me this day of	, personally appeared Dennis D. Whitehead who
s personally known or proved to me on the banstrument of assignment to be his/her free act a	asis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Mad Jak	Date Assignment Signed: 12/04/02 Date Application Signed: 12/04/02
Inventor's Signature (Seal)	4. / /
Inventor's Typed Name: Patrick Dougherty	Date Application Signed: 12/04/02
State of)	
County of	SS.:
Before me this day ofs personally known or proved to me on the banstrument of assignment to be his/her free act a	, personally appeared <u>Patrick Dougherty</u> who asis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
nventor's Signature (Seal)	Date Assignment Signed.
nventor's Typed Name;	Date Application Signed:
State of)	
County of)	s.:
Before me this day of s personally known or proved to me on the ba nstrument of assignment to be his/her free act a	, personally appeared who asis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	NOTAL V FUDING

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

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RECORDED: 02/21/2003

PATENT REEL: 013761 FRAME: 0114