FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
RECORDATION FORI	W GO VEIT GITEET
100	7 (torney booket No. 2000)0070-1
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Symon Whitehead Darren Blum	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070
Additional name(s) of conveying party(les) attachedYes No	Additional name(s) & address(es) attached?Yes _X No
3. Nature of Conveyance:	
Merger	Change of Name
Security Agreement Other	
Execution Date(s): 05/20/2003; 05/20/2003	
4. Application number(s) or patent number(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)
Application No.: 29/177,264 Date Filed: 03	/03/2003
Confirmation No.: 8487 Additional number	ers attached? NO
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Records Manager Intellectual Property Administration	7. Total Fee (37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMPANY	Enclosed
P.O. Box 272400 Fort Collins, Colorado 80527-2400	X Authorization to be charged to deposit account.
	8. Deposit Account Number: <u>08-2025</u>
DO NOT USE	THIS SPACE
9. Statement and signature.	7
To the best of my knowledge and belief, the foregoing i true copy of the original document.	nformation is true and correct and any attached copy is a
Ann Jesus	May 28, 2003
Name of Person Signing Signature	Date
Total number of pages includ	ling cover sheet, attachments, and document: 3
OMB No. 0651-0011 (exp. 4/94)	
Mail document to be recorded with required cover sheet Mail Stop Assignment Director of the US Pa	ch this portion information to: ent Recordation Services tent and Trademark Office 30x 1450
	VA 22212-14E0

When recorded please return to:

HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200310078-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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: 03	/03/2003	Application No	29/177,264
and the invent continuations-in-p	ion(s) and improvemen part (C-I-P's), divisionals, and any and all Letters Pat	t(s) set forth therein, and renewals of and sul ent of the United States a	and any and all continuations, ostitutes for said application for said nd of countries foreign thereto which nations, or extensions of said Letters
country, to be he the full end of th extended, as ful	eld and enjoyed by HPDC, te term or terms for which	, its successors, assigns, h said Letters Patent resc	our name for Letters Patent in any nominees or legal representatives, to pectively may be granted, reissued or leid and enjoyed by me/us had this
that I/we have necoverant and ag deliver all such improvement(s), legal representativespecting said in legal proceedings C-I-P's, reissue a everything possilland enforce, for in any and all	ot executed and will not ree that I/we will, each t papers as may be neces said application and said ives, and I/we agree to rention(s) or improveme s, to sign all lawful paper and foreign applications, to ble to aid HPDC, its succits or their own benefit.	execute any agreement is me a request is made, as sary or desirable to per Letters Patent, to HPDC, communicate to HPDC, nt(s), said application and ers, to execute all disclation on make all rightful oaths ressors, assigns, nomineemoper patent protection for expenses which may be	ne entire interest herein assigned, and in conflict herewith, and I/we further distributed without undue delay, execute and fect the title to said invention(s) or its successors, assigns, nominees or to its nominee, all known facts I said Letters Patent, to testify in any imers and divisionals, continuations and declarations, and generally to does and legal representatives to obtain the said invention(s) or improvement(so incurred by me/us in lending such
States and any opatents on applicany and all Lette the United State	official of any country or operations as aforesaid, to is	countries foreign to the U sue to HPDC, as assigned on(s) or improvement(s), it and granted on or as a r	Patents and Trademarks of the United nited States whose duty it is to issue of the entire right, title and interest including any and all Letters Patent or result of the application aforesaid, in
said application	now identified by the att	ornev docket number and	ert the serial number and filing date o I title set forth above as soon as the tent and Trademark Office.
IN WITNESS	WHEREOF, I/we hereunt	o set my/our hand(s) and	seal(s):
Inventor's Signature	(Seal)	Date Assignment Signed:	2/2003
Inventor's Typed Nar	ne: Symon Whitehorn	A ROOM	NICHOL MATE CAST
State of)) ss.:		Notary Public / California \$ San Francisco County
County of	a (4)		My Colores Facilies Dec 10, 000A
Before me this	Way of May	, personally appearedSy	ymon Whitehorn who i
	proved to me on the basile on ment to be his/her free act and o		the person who acknowledged the foregoin
	•		/ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

12/10/06

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. 200310078-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF	71/We nerennto set invaluendinos) aper segus).
<i>/ \ \</i>	1/we hereunto set my/our hand(s) and seal(s):
1	
	Date Assignment Signed:
rventor's Signsture (Seal)	Date Assignment Signed: 5/2-/03
nventor's Typed Name: Darre	Date Application Signed: 5/20/03
tate of	•
) ss.:
County of	M o. 4
Before me this 10 day	of
ersonally known or proved	to me on the basis of satisfactory evidence to be the person who acknowledged the fore
nstrument of assignment to be	e his/her free act and deed.
	San Francisco County My Comm. Expires Dec 10, 2006
	Date Assignment Signed:
rventor's Signature (Seal)	
nventor's Typed Name:	Date Application Signed:
tate of	1
) ss.:
	,
-)
Before me this day ersonally known or proved	of, personally appeared we to me on the basis of satisfactory evidence to be the person who acknowledged the fore se his/her free act and deed.
Before me this day ersonally known or proved	to me on the basis of satisfactory evidence to be the person who acknowledged the fore
Before me this day	to me on the basis of satisfactory evidence to be the person who acknowledged the fore set list her free act and deed.
Before me this day personally known or proved instrument of assignment to b	to me on the basis of satisfactory evidence to be the person who acknowledged the forese his/her free act and deed. Notary Public
Before me this day ersonally known or proved astrument of assignment to b	to me on the basis of satisfactory evidence to be the person who acknowledged the fare se his/her free act and deed. Notary Public My commission expires:
Before me this day personally known or proved instrument of assignment to be	to me on the basis of satisfactory evidence to be the person who acknowledged the fare se his/her free act and deed. Notary Public My commission expires:
Before me this day personally known or proved instrument of assignment to be necessary to be a second or control of the second or control or control or control of the second or control o	
Before me this day ersonally known or proved estrument of assignment to be enventor's Signature (Seal) enventor's Typed Name:	to me on the basis of satisfactory evidence to be the person who acknowledged the rare be his/her free act and deed. Notary Public My commission expires:
Before me this day bersonally known or proved instrument of assignment to be inventor's Signature (Seal) inventor's Typed Name: itate of	
Before me this day bersonally known or proved instrument of assignment to be be a second of the second of th	Date Assignment Signed: Date Application Signed: Date Application Signed: proceeding of the person who acknowledged the forest in the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the person who acknowledged the pers
Before me this day bersonally known or proved instrument of assignment to be be a second of the second of th	Date Assignment Signed: Date Application Signed: Date Application Signed: proceeding of the person who acknowledged the forest in the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the person who acknowledged the pers
nventor's Signature (Seal) nventor's Typed Name:	Date Assignment Signed: Date Application Signed: Date Application Signed: proceeding of the person who acknowledged the forest in the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the basis of satisfactory evidence to be the person who acknowledged the forest into the person who acknowledged the pers

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

Page 2 of 2

PATENT REEL: 013683 FRAME: 0422***