1-31-92

HEWLETT PACKARD LGL FCOLL

970 898 7247 P.01/04 U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS C	ONLY Attorney Docket No. 200209136-1	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Shaun L. Harris	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249	
Gary Williams		
Paul Wirtzberger	Houston, TX 77070	
Eric Peterson		
Additional name(s) of conveying party(les) attachedYes _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): 7/30/03, 7/30/03, 7/30/03	respectively	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	ication, execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Application No.: 10/632,422 Date Filed: A	ug. 1, 2003	
Confirmation No.: Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed: Records Manager	7. Total Fee (37 CFR 3,41); \$40.00	
Intellectual Property Administration	Enclosed	
HEWLETT-PACKARD COMPANY P.O. Box 272400		
Fort Collins, Colorado 80527-2400	X Authorization to be charged to deposit account.	
	8. Deposit Account Number: 08-2025	
DO NOT US	E THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a	
	_	
Maria Golnick mana	Sep 29, 2003	
Name of Person Signing Signature	U Date	
11-11-11-11-11	ding cover sheet, attachments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)		
Mail document to be recorded with required cover sheet	ch this portion	
Mail Stop Asaignm	ent Recordation Services atent and Trademark Office	
PO	Box 1450 VA 22313-1450 PATENT	

Bev 05/0**7(00045976**

PATENT

REEL: 014014 FRAME: 0092

P. O. Box 272400

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

Fort Collins, Colorado 80527-2400

970 898 7247

P.03/04

PATENT APPLICATION

ATTORNEY DOCKET NO. 200209136-1

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 state.

ELECTRICAL CON		nterest, including the right of States entitled:	
Filing date:	8/1/03	Application No.:	10/632422
Letters Patent ar	id any and all Letters Date	t(s) set forth therein, and and renewals of and substitute ent of the United States and of one reexaminations	es for said application for sai
the full end of the extended, as full	term or terms for which	o file applications in my/our na its successors, assigns, nomine n said Letters Patent respectively ame would have been held and	∍es or legal representatives, to
covenant and agrideliver all such properties, silegal representatives respecting said invited in proceedings, C-I-P's, reissue and enforce, for it in any and all controlled.	ee that I/we will, each tire apers as may be necessed and application and said Less, and I/we agree to exention(s) or improvement to sign all lawful papers of their away benefit as sortheir away benefit.	ave full right to convey the entire execute any agreement in confine a request is made, and with sary or desirable to perfect the etters Patent, to HPDC, its successmenticate to HPDC, or to it (s), said application and said Lers, to execute all disclaimers a make all rightful oaths and decressors, assigns, nominees and lessors, nominees and lessor	not nerewith, and I/we further out undue delay, execute and e title to said invention(s) of cessors, assigns, nominees or its nominee, all known facts etters Patent, to testify in any and divisionals, continuations, clarations, and generally to do egal representatives to obtain
patents on applica any and all Letters he United States accordance with the	tions as aforesaid, to issu Patent for said invention which may be issued an e terms of this assignmen		ates whose duty it is to issue entire right, title and interest, any and all Letters Patent of the application aforesaid, in
ame shall have be	en made known to them I	orneys of record to insert the se ney docket number and title set by the United States Patent and	rial number and filing date of forth above as soon as the Trademark Office.
IN WITNESS W	HEREOF, I/we hereunto s	set my/our hand(s) and seal(s):	,
ventor's Signature (Se	(Caro	_Date Assignment Signed:7/3o	/02
ventor's Typed Name:	Shaun L. Harris	Date Application Signed:	7/30/03
ate of)		++
ounty of	´) ss.:)		•
Before me this	day of	personally appeared <u>Shaun L Harri</u> atisfactory evidence to be the person	s who is

Notary Public

My commission expires:

PATENT REEL: 014014 FRAME: 0093

970 898 7247

P.04/04

PATENT APPLICATION

ATTORNEY DOCKET NO. _200209136-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

Hamwilliams_	
Inventor's signature (Seal)	7/-1-
Inventor's Typed Name: Gary Williams	Date Application Signed: 1/30/0-3
State of)
) \$8.:
County of)
Before me this day of personally known or proved to me on instrument of assignment to be his/her fre	, personally appeared <u>Gary Williams</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing e act and deed.
	Notary Public
	My commission expirés:
	·
Paul byta	Date Assignment Signed: 7/30/03
Inventor's Signature (Seal)	·
Inventor's Typed Name: Paul Wirtzberger	Date Application Signed: 7/39/03
State of	1
State Of) ss.:
County of)
Before me this day of personally known or proved to me on instrument of assignment to be his/her from	, personally appeared <u>Paul Wirtzberger</u> who is the basis of satisfactory evidence to be the person who acknowledged the foregoing se act and deed.
	Notery Public
	My commission expires:
Exis C Petersa- Inventor's Signature (Seal)	Date Assignment Signed: 7/38/83
Inventor's Typed Name: Eric Peterson	Date Application Signed: 7/30/83
State of)
Oldit Oi) 55.:
	·
County of	
Before me this day of), personally appearedwho is the basis of satisfactory evidence to be the person who acknowledged the foregoing e act and deed.
Before me this day of personally known or proved to me on	the basis of satisfactory evidence to be the person who acknowledged the foregoing

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

Page 2 of 2