FORM PTO-1595 1-31-92	06-03-2	004		NT OF COMMERCE and Trademark Office
			Attorney Docket No	
1. Name of conveying party(ies):	1027571		dress of receiving party	
Ryan Ray HOUDEK	, om, o, ,			
Toran Kent KOPREN		20555 S	T-PACKARD DEVELOPMEN 8H 249	I COMPANY, L.P.
Wade James SATTERFIELD		Houston,	, TX 77070	0.4 ■ ■
				s.
				
5-24	1-04			10/
Additional name(s) of conveying party(ies) attack	chedYes _X_ No	Additional nam	ne(s) & address(es) attached?	_Yes _X No
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): 05/21/04, 05/21/0	4, 05/21/04			
4. Application number(s) or patent number	mber(s):			
If this document is being filed together	er with a new appli	cation, execu	tion date of the application	_{is:} 05/24/04
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:			
Confirmation No.:	Additional number	ers attached?	NO	
5. Name and address of party to who		6. Total num	ber of applications and pate	ents involved: 1
concerning document should be ma Records Manager	alleu.	7. Total Fee	(37 CFR 3.41): \$40.0	10
Intellectual Property Administration HEWLETT-PACKARD COMPANY	1	 Er	nclosed	
P.O. Box 272400				a danasit assaunt
Fort Collins, Colorado 80527-240	0		uthorization to be charged t	——————————————————————————————————————
		8. Deposit A	Account Number: <u>08-2025</u>	<u>; </u>
	DO NOT USE	THIS SPACE	<u> </u>	
9. Statement and signature.				
To the best of my knowledge and be true copy of the original document.	lief, the foregoing i	nformation is	true and correct and any at	tached copy is a
- 1 - 5 - 14			May 24 2	004
John P. Wagner, Jr. Name of Person Signing	/ Signature		May 24, 2 Date	
	_	ling cover shee	et, attachments, and document	:4
OMB No. 0651-0011 (exp. 4/94)				
6/02/2004 DBYRNE 00000092 082025 10852	quired cover sheet Mail Stop Assignmo Director of the US Pa 984 PO I	ent Recordation	0: 1 Services mark Office	
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10. 20,00 (10000011)			PATENT	

REEL: 015385 FRAME: 0845

PATENT APPLICATION

ATTORNEY DOCKET NO. 200300767-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 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 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:

PERFORMING RESOURCE ANALYS	SIS ON ONE OR MORE CARDS OF A COMPUTER SYSTEM
Filing date:	Application No.:
continuations-in-part (C-I-P's), divi	rovement(s) set forth therein, and any and all continuations isionals, and renewals of and substitutes for said application for said ters Patent of the United States and of countries foreign thereto which or; and any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by the full end of the term or terms f	HPDC to file applications in my/our name for Letters Patent in any HPDC, its successors, assigns, nominees or legal representatives, to or which said Letters Patent respectively may be granted, reissued or the same would have been held and enjoyed by me/us had this made;
that I/we have not executed and covenant and agree that I/we will, deliver all such papers as may be improvement(s), said application a legal representatives, and I/we a respecting said invention(s) or implegal proceedings, to sign all law C-I-P's, reissue and foreign application everything possible to aid HPDC, and enforce, for its or their own be	It I/we have full right to convey the entire interest herein assigned, and will not execute any agreement in conflict herewith, and I/we further, each time a request is made, and without undue delay, execute and be necessary or desirable to perfect the title to said invention(s) or and said Letters Patent, to HPDC, its successors, assigns, nominees or gree to communicate to HPDC, or to its nominee, all known factor brovement(s), said application and said Letters Patent, to testify in any full papers, to execute all disclaimers and divisionals, continuations ations, to make all rightful oaths and declarations, and generally to do its successors, assigns, nominees and legal representatives to obtain enefit, proper patent protection for said invention(s) or improvement(s d the expenses which may be incurred by me/us in lending such d by HPDC;
States and any official of any coupatents on applications as aforesa any and all Letters Patent for said	nd request the Commissioner of Patents and Trademarks of the United ntry or countries foreign to the United States whose duty it is to issue id, to issue to HPDC, as assignee of the entire right, title and interest invention(s) or improvement(s), including any and all Letters Patent o issued and granted on or as a result of the application aforesaid, in assignment.
said application now identified by	ct the attorneys of record to insert the serial number and filing date o the attorney docket number and title set forth above as soon as the to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we Inventor's Signature (Seal)	hereunto set my/our hand(s) and seal(s):
Inventor's Typed Name: Ryan Ray HOUDER	Date Application Signed: 5-21-04
State of)
County of) ss.:)
	, personally appeared Ryan Ray HOUDEK who is basis of satisfactory evidence to be the person who acknowledged the foregoin act and deed.
	Notary Public
	My commission expires:

Page 1 of 2 **PATENT**

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. 200300767-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Toran Kopin	Date Assignment Signed:	5/21/04
ventor's Signature (Seal)		5/21/04
ventor's Typed Name: Toran Kent KOPREN	Date Application	n Signed:
rate of		
ounty of)) ss.:	
Before me this day of	personally appeared. Toro	n Kent KOPREN who
ersonally known or proved to me on the bastrument of assignment to be his/her free act	asis of satisfactory evidence to be the	e person who acknowledged the foregoin
		Notary Public
		My commission expires:
male Letterfield	Date Assignment Signed:	5/21/04
ventor's Signature (Seal) V		Signed: 5/21/04
ventor's Typed Name: Wade James SATTERF	ELD Date Application	n Signed:
rate of)		
punty ofday of	ss.:	e James SATTERFJELD who
Before me this day of	ss.:, personally appeared Wad asis of satisfactory evidence to be the	e James SATTERFIELD who
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ventor's Typed Name:	personally appeared <u>Wad</u> asis of satisfactory evidence to be the and deed.	e James SATTERFJELD who e person who acknowledged the foregoin Notary Public My commission expires:
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ventor's Signature (Seal) ventor's Typed Name: ate of bunty of		e James SATTERFIED who e person who acknowledged the foregoin Notary Public My commission expires: Signed: who i
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(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

Rev 10/03 (Assign)

PATENT REEL: 015385 FRAME: 0847

RECORDED: 05/24/2004