1-31-92 107/23/04 1. Name of conveying party(ies):	10280446	n ——	Patent and Trademark Office Attorney Docket No. 200404829-1 ess of receiving party(ies):		
Marcos Kawazoe Aguilera		20555 SH 249 Houston, TX	16834 U.S. PTO 10/898139 0/2304		
Additional name(s) of conveying party(ies) a 3. Nature of Conveyance:	trachedYes _A_NO	Additional name(s) & a	address(es) attached?Yes _X No ==		
X Assignment	Merger		Change of Name		
Security Agreement	Other		· ·		
Execution Date(s): July 22, 2004					
4. Application number(s) or patent	number(s): 10/84	78129			
			ate of the application is: 07/22/2004		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed: Ju	ly 23, 2004			
Confirmation No.:	onfirmation No.: Additional numbers attached? NO				
5. Name and address of party to will concerning document should be		6. Total number of	applications and patents involved:		
Records Manager		7. Total Fee (37 C	FR 3.41): \$40.00		
Intellectual Property Administrat HEWLETT-PACKARD COMPANY		Enclosed	d		
P.O. Box 272400 Fort Collins, Colorado 80527-24	400	X Authoriz	ration to be charged to deposit account.		
		8. Deposit Accour	nt Number: <u>08-2025</u>		
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true copy of the original document.		nformation is true a	nd correct and any attached copy is a		
Derek J. Westberg	$\frac{1}{2}$		Jul 23, 2004		
Name of Person Signing	Signature		Date		
	number of pages includ	ing cover sheet, attac	chments, and document:3		
OMB No. 0651-0011 (exp. 4/94) Mail document to be recorded with requ	uired cover sheet inform Mail Stop Assignme Director of the US Pat	ent Recordation Services tent and Trademark Offic	i		
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PATENT **REEL: 015625 FRAME: 0487**

U.S. DEPARTMENT OF COMMERCE

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PATENT APPLICATION

ATTORNEY DOCKET NO. 200404829-1

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:

Filing date:		Application No.:	
continuations-in-part (C-I-P's), Letters Patent, and any and all	divisionals, and ren Letters Patent of th	et forth therein, and any and all continuat newals of and substitutes for said application for he United States and of countries foreign thereto v ssues, or reexaminations, or extensions of said Le	· sai vhic
country, to be held and enjoye the full end of the term or ter	ed by HPDC, its succ ms for which said Le ly as the same wo	pplications in my/our name for Letters Patent in cessors, assigns, nominees or legal representative etters Patent respectively may be granted, reissuould have been held and enjoyed by me/us had	es, t ed d
that I/we have not executed a covenant and agree that I/we deliver all such papers as maimprovement(s), said application legal representatives, and I/we respecting said invention(s) or legal proceedings, to sign all C-I-P's, reissue and foreign approverything possible to aid HP and enforce, for its or their own.	and will not execute will, each time a recay be necessary or on and said Letters live agree to communimprovement(s), said lawful papers, to explications, to make a DC, its successors, who benefit, proper payided the expenses	right to convey the entire interest herein assigned e any agreement in conflict herewith, and I/we fue equest is made, and without undue delay, executer desirable to perfect the title to said invention(Patent, to HPDC, its successors, assigns, nomine unicate to HPDC, or to its nominee, all known aid application and said Letters Patent, to testify it execute all disclaimers and divisionals, continuate all rightful oaths and declarations, and generally assigns, nominees and legal representatives to datent protection for said invention(s) or improvements which may be incurred by me/us in lending	urther and (s) cores (s) c
States and any official of any patents on applications as afo any and all Letters Patent for	country or countries resaid, to issue to H said invention(s) or i be issued and gran	Commissioner of Patents and Trademarks of the Us foreign to the United States whose duty it is to HPDC, as assignee of the entire right, title and intelemprovement(s), including any and all Letters Patented on or as a result of the application aforesa	issu eres ent c
said application now identified	by the attorney do	s of record to insert the serial number and filing da ocket number and title set forth above as soon a a United States Patent and Trademark Office.	
IN WITNESS WHEREOF, I	/we hereunto set my	y/our hand(s) and seal(s):	
Inventor's Signature (Seat)	Date /	Assignment Signed: \$ July 22, 2004	
Inventor's Typed Name: Marcos Kawa	zoe Aguilera	Date Application Signed:	
State of)		
) ss.:		

Notary Public My commission expires:

р.

PATENT APPLICATION

ATTORNEY DOCKET NO. 200404829-1

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signe	ed:	
Inventor's Signature (Seal)				
Inventor's Typed Name: Ramaprabhu Janakiraman		Date Application Signed:		
State of) ss.:			
County of)			
Refere me this day	, of	norconally appeared	Description longitudes who is	
	to me on the basis of	satisfactory evidence to	Ramaprabhu Janakiraman who is be the person who acknowledged the foregoing	
-			Notary Public	
			My commission expires:	
Investment Cinnature (Cont)		Date Assignment Signe	ed:	
Inventor's Signature (Seal)				
Inventor's Typed Name:		Date App	olication Signed:	
State of)			
) ss.:			
County of)			
	to me on the basis of	satisfactory evidence to	who is be the person who acknowledged the foregoing	
			Notary Public	
			My commission expires:	
Inventor's Signature (Seal)		Date Assignment Signe	sd:	
Inventor's Typed Name:		Date App	lication Signed:	
State of)			
County of) ss.:			
County of	,			
Before me this day	of	personally appeared	who is	
personally known or proved instrument of assignment to l			be the person who acknowledged the foregoing	
			Notary Public	

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

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