04-26-2006

EPARTMENT OF COMMERCE ATTORNEY DOCKET NO. Patent and Trademark Office RECO 2. Name and address of receiving party(ies): Francisco Romero HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. Thomas L. Vaden 20555 SH 249 Houston, TX 77070 Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) and address(es) attached? Yes No 3. Nature of Conveyance: ★ Assignment Merger Change of Name Security Agreement ☐ Joint ☐ Other Execution Date(s):04-17-2006 4. Application number(s) or patent number(s): If this document is being filed together with a new application, execution date of the application is: 04-17-2006 A. Patent Application No.(s) Date Filed: Application No.: Confirmation No.: B. Patent No.(s): Additional numbers attached? NO 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41):.....\$40.00 Records Manager Enclosed intellectual Property Administration **HEWLETT-PACKARD COMPANY** X_Authorization to be charged to deposit account. P.O. Box 272400 Fort Collins, Colorado 80527-2400 8. Deposit Account Number: 08-2025 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Clifton L. Anderson 04-21-2006 Name of Person Signing Date Total number of pages including coversheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 223132450 Page 1 of 1 Rev 10/05 (RecdAsgn) H0604

PATENT

REEL: 017809 FRAME: 0230

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

assignment to be his/her free act and deed.

Rev 10/05/Assignment)

PATENT APPLICATION

ATTORNEY DOCKET NO.

200505519-1

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 Business Method, System, and Media Providing For Power-State Change as a Function of Direction of Right. -to-Use Status Changeem, and Media Providi-Filing Date: **Application No.:** and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made; AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/ we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment. I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office. HEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Application Signed

Date Application Signed Inventor's Stor Francisco Romero Inventor's Typed Name State of County of , personally appeared Francisco Romero Before me this day of who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of

Page 1 of 2

Notary Public
My Commission Expires:

PATENT

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HEV	VLETT:	PACKAF	RD COMPANY
Intel	ectual	Property	Administrator
P.O.	Box 2	72400	
Fort	Collins	. Colorac	to 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO.

200505519-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, INVO	hereunto set my/our hand(s)	and seal(s): 4/17/06	
Inventor's Signature (Seal)		Date Assignment Signed	-
Thomas L. Vaden		4/17/06	
Inventor's Typed Name		Date Application Signed	
State of)		
County of) ss .:		
·	personally appeared	Thomas L. Vaden who is person	••
	, personally appeared satisfactory evidence to be the	Thomas L. Vaden who is person person who acknowledged the foregoing instrument	nally ntof
assignment to be his/her free act and dee	d.		
		Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name		Date Application Signed	
The state of the s		Date Application digited	
State of)		
) ss.:		
County of)		
	, personally appeared	who is persor	nally
known or proved to me on the basis of assignment to be his/her free act and dee	satisfactory evidence to be the d.	e person who acknowledged the foregoing instrumen	rt of
		Notery Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
		- -	
Inventor's Typed Name		Deba Application Circuit	
monto i Typod Italijo		Date Application Signed	
State of	1		
) ss.:		
County of)		
Before me this day of	, personally appeared	who is persor	a Hu
	satisfactory evidence to be the	e person who acknowledged the foregoing instrumen	it of
		Notary Public	
		My Commission Expires:	
Rev 10/05(Assignment)	Page 2 of 2		

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