PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Craig A Soules	07/07/2008
Karl Gyllstrom	06/30/2008

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.			
Street Address:	1445 Compaq Center Drive West			
City:	Houston			
State/Country:	TEXAS			
Postal Code:	77070			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12255619

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (970)898-4728 Email: jerry.shorma@hp.com Correspondent Name: **Hewlett-Packard Company** Address Line 1: 3404 E. Harmony Road

Intellectual Property Administration Address Line 2: Address Line 4: Fort Collins, COLORADO 80527

NAME OF SUBMITTER: Alba Escobar

Total Attachments: 2

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> **PATENT** REEL: 023103 FRAME: 0958

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

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:

subsidiaries and at title and interest, in entitled: Methods for Pairi	cluding	the right o	of priority, in, to a	and under an ap			
Filing Date:	Oct	21,	2008	Applica	tion No.: 12	2/25561	1 9
held and enjoyed to terms for which satisfies a would have to a ND I/we we have not exect that I/we will, each necessary or desire Patent, to HPDC, or to its not Letters Patent, to 1 continuations, C-I-do everything posenforce, for its or countries provided paid by HPDC, AND I/we and any official or applications as after Patent for said involvement of the issued and grain I/we furth application now id been made known	nd reneward States innations ionally a sy HPDC id Letter bean help to lite successify in P's, reisiste to their own the expense of any or oresaid, ention(s into them to the to them to the to them to the to	rais of an s and of an exter ulthorize if a the coverant will not e equest is perfect the essors, a all known any legal sue and faid HPD n benefit, senses who issue if a the coverant or inspector as a respect of the Uthe Uthe Uthe Uthe Uthe Uthe Uthe	d substitutes for countries foreign sons of said Le HPDC to file applessors, assigns, respectively may oyed by me/us hower facts and withous proceedings, to oreign application, its successor proper patent paid request the countries foreign application of the a	erein, and any a said application of thereto which there Patent. Ilications in my/o nominees or leg be granted, read this assignmult right to converement in conflicult undue delay, vention(s) or important in conflicult undue delay, vention(s) or important in conflicult in the said invention(sign all lawful pans, to make all insection for said inred by me/us in to the United signee of the eiding any and all ation aforesaid, in the said interesaid in the said interesaid	and all continual for said Letters may be granted ur name for Lett pal representatives and transfer by the entire interesting and transfer because and deprovement(s), seentatives, and so or improvement pers, to execute and legal of invention(s) or interesting such of Patents and 1 I States whose hire right, tille at Letters Patent naccordance with insert the serial of forth above and Office.	ions, continue Patent, and a I thereon or the set of the full ded, as fully a rest herein as Ave further codius and application I was all disclaimed declarations in representation in cooperation a rademarks of duty it is to not interest, a of the United Inumber and	ations-in-part (C-I- any and all Letters herefore; and any any country, to be end of the term or ind entirely as the te; signed, and that I/ ivenant and agree papers as may be a and said Letters o communicate to plication and said rs and divisionals, and generally to ives to obtain and t(s) in any and all ind assistance are the United States issue patents on my and all Letters States which may
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Inventor's Signature		***************************************			Date Assignme	1/200 inl Signed	<u> </u>
Craig A. Soules Inventor's Typed Na	ne				Date Application	n Signed	
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					Craig A. Soule erson who acknow	<u></u>	who is personally agoing instrument of
					Notary P		***************************************
Rev 10/06(Assignment)				Page 1 of 2	ny com	mosion Expires:	

PATENT REEL: 023103 FRAME: 0959 PIEVALETT PACKARO OCMPSNY Intellectual Property Administrator P.O. Box 272406 Funt Costons, Coloredo 80527-2400

RECORDED: 08/14/2009

PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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