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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Maruti Haridas Kamat	12/14/2011

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.	
Street Address:	11445 Compaq Center Drive W.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13335035

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Address Line 2: Intellectual Property Administration
Address Line 4: FORT COLLINS, COLORADO 80528

NAME OF SUBMITTER: Laura M. Zavala

Total Attachments: 1

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PATENT REEL: 027435 FRAME: 0837 CH \$40 00 1333

HEWLETT-PACKARO COMPANY Intellectual Property Administrator 3494 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	82833005	

ASSIGNMENT OF PATENT APPLICATION

I'Mie the undersined (each) have agreed and hereby agree to assign to HEW ETT-PACKARD

DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston Texas, (hereinafter HPDC), in furtherance of mylour 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:				
RE-AUTHENTICATION				
Filing Date:	Application No.:			
and the invention(s) and improvement(s) set forth therein, a P's), divisionals, and renewals of and substitutes for said apparent of the United States and of countries foreign thereto reissues, or reexaminations, or extensions of said Letters Paterness of the United States and of countries foreign thereto reissues, or reexaminations, or extensions of said Letters Paterness of the United States and Original States and Origi	plication for said Letters Patent, and any and all Letters which may be granted thereon or therefore; and any tent.			
I/we additionally authorize HPDC to file applications held and enjoyed by HPDC, its successors, assigns, nomine terms for which said Letters Patent respectively may be grasame would have been held and enjoyed by me/us had this a	nted, reissued or extended, as fully and entirely as the			
AND I/we hereby covenant that I/we have full right to we have not executed and will not execute any agreement in that I/we will, each time a request is made, and without undurecessary or desirable to perfect the title to said invention() Patent, to HPDC, its successors, assigns, nominees or leg HPDC, or to its nominee, all known facts respecting said in Letters Patent, to testify in any legal proceedings, to sign all continuations, C-I-P's, reissue and foreign applications, to made everything possible to aid HPDC, its successors, assign enforce, for its or their own benefit, proper patent protection countries provided the expenses which may be incurred by paid by HPDC; AND I/we hereby authorize and request the Commit and any official of any country or countries foreign to the	to convey the entire interest herein assigned, and that I/ in conflict herewith, and I/we further covenant and agree he delay, execute and deliver all such papers as may be is) or improvement(s), said application and said Letters had representatives, and I/we agree to communicate to vention(s) or improvement(s), said application and said hawful papers, to execute all disclaimers and divisionals, hake all rightful oaths and declarations, and generally to his, nominees and legal representatives to obtain and in for said invention(s) or improvement(s) in any and all me/us in lending such cooperation and assistance are seigner of Patents and Trademarks of the United States by United States whose duty it is to issue patents on			
applications as aforesaid, to issue to HPDC, as assignee of Patent for said invention(s) or improvement(s), including any be issued and granted on or as a result of the application afor I/we further authorize and direct the attorneys of application now identified by the Record ID and title set for	y and all Letters Patent of the United States which may resaid, in accordance with the terms of this assignment. ecord to insert the serial number and filing date of said			
known to them by the United States Patent and Trademark C				
Manuel	<u>(4 − 0€ C − 201\</u> Date Assignment Signed			
Inventòr's Signature				
Maruti Haridas Kamat	14-060-2011 Date Application Signed			
Inventor's Typed Name	Daté Application Signed			
Inventor's Signature	Date Assignment Signed			
Inventor's Typed Name	Date Application Signed			

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PATENT REEL: 027435 FRAME: 0838

Rev 59/11 (Assignment)