

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sivapackia Ganapathiappan</td> <td>07/28/2009</td> </tr> <tr> <td>Howard S. Tom</td> <td>07/28/2009</td> </tr> <tr> <td>Laurie S. Mittelstadt</td> <td>07/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sivapackia Ganapathiappan	07/28/2009	Howard S. Tom	07/28/2009	Laurie S. Mittelstadt	07/28/2009		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Hewlett-Packard Development Company, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>11445 Compaq Center Drive West</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77070</td> </tr> </table>		Name:	Hewlett-Packard Development Company, L.P.	Street Address:	11445 Compaq Center Drive West	City:	Houston	State/Country:	TEXAS	Postal Code:	77070
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State/Country:	TEXAS										
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13384586</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13384586						
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Application Number:	13384586										
CORRESPONDENCE DATA											
Fax Number: (970)778-4063 Phone: (541)715-8443 Email: terri.tuma@hp.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Hewlett-Packard Company Address Line 1: 3404 E. Harmony Road MS 35 Address Line 2: Intellectual Property Administration Address Line 4: Fort Collins, COLORADO 80528											
NAME OF SUBMITTER:	Julia Church Dierker										
Total Attachments: 2 source=HPC481AUS_82900187_Ex_Assignment#page1.tif source=HPC481AUS_82900187_Ex_Assignment#page2.tif											

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PATENT

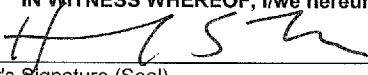
HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902873-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

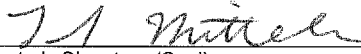
 7-28-09
Inventor's Signature (Seal) Date Assignment Signed

Howard S. Tom 7-28-09
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Howard S. Tom who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires:

 7/28/09
Inventor's Signature (Seal) Date Assignment Signed

Laurie S. Mittelstadt 7/28/09
Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Laurie S. Mittelstadt who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires:

Inventor's Signature (Seal) Date Assignment Signed

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission Expires: