

PATENT ASSIGNMENT

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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>Jerome ROLIA</td> <td>06/28/2010</td> </tr> <tr> <td>Mark JACOBSEN</td> <td>06/29/2010</td> </tr> <tr> <td>Gary MOLONEY</td> <td>06/29/2010</td> </tr> <tr> <td>Steven j SIMSKE</td> <td>06/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jerome ROLIA	06/28/2010	Mark JACOBSEN	06/29/2010	Gary MOLONEY	06/29/2010	Steven j SIMSKE	06/30/2010
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Jerome ROLIA	06/28/2010										
Mark JACOBSEN	06/29/2010										
Gary MOLONEY	06/29/2010										
Steven j SIMSKE	06/30/2010										
RECEIVING PARTY DATA											
Name:	Hewlett-Packard Development Company, L.P.										
Street Address:	11445 Compaq Center Drive West										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77070										
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>13703148</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13703148						
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Application Number:	13703148										
CORRESPONDENCE DATA											
Fax Number:	(970)778-4063										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(541)715-8443										
Email:	pto.assignments@hp.com										
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:	Betty Hinkle										
Total Attachments: 6 source=82263221 Assignment#page1.tif source=82263221 Assignment#page2.tif source=82263221 Assignment#page3.tif source=82263221 Assignment#page4.tif source=82263221 Assignment#page5.tif source=82263221 Assignment#page6.tif											

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HEWLETT-PACKARD COMPANY
 Intellectual Property Administrator
 3404 E. Harmony Road
 Mail Stop 35
 Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 201000505-1

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 entitled:

SYSTEM AND METHOD FOR SERVICE RECOMMENDATION SERVICE

Filing Date: June 30, 2012

Application No.: PCT/US2010/040577

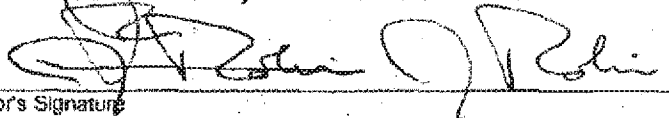
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which 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.



 Inventor's Signature

Jerome Rolla

 Inventor's Typed Name

June 28/2010
June 28/2010

 Date Assignment Signed

June 28/2010
June 28/2010

 Date Application Signed

 Inventor's Signature

Mark Jacobson

 Inventor's Typed Name

 Date Assignment Signed

 Date Application Signed

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528
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PATENT APPLICATION

ATTORNEY DOCKET NO. 201000505-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

_____ Inventor's Signature	_____ Date Assignment Signed
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Gary Moloney _____ Inventor's Typed Name	_____ Date Application Signed
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Steven J. Simske _____ Inventor's Typed Name	_____ Date Application Signed
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HEWLETT-PACKARD COMPANY
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SYSTEM AND METHOD FOR SERVICE RECOMMENDATION SERVICE

Filing Date: _____ Application No.: _____
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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;

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Jerome Rolia

Inventor's Typed Name

Date Application Signed



Inventor's Signature

24 - June - 2010

Date Assignment Signed

Mark Jacobsen

Inventor's Typed Name

24 - June - 2010

Date Application Signed

HEWLETT-PACKARD COMPANY
Intellectual Property Administrator
3404 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

PATENT APPLICATION

ATTORNEY DOCKET NO. 20100505-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Gary Moloney
Inventor's Signature

June 29 2010
Date Assignment Signed

Gary Moloney
Inventor's Typed Name

June 29 2010
Date Application Signed

Inventor's Signature

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Steven J. Simske
Inventor's Typed Name

Date Application Signed

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Jerome Kolia
Inventor's Typed Name _____ Date Application Signed _____

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Inventor's Typed Name _____ Date Application Signed _____

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Gary Maloney
Inventor's Typed Name _____ Date Application Signed _____


Inventor's Signature _____ Date Assignment Signed 30 June 2010

Steven J. Simske
Inventor's Typed Name _____ Date Application Signed 30 June 2010

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