

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>Dejan Depalov</td> <td>05/21/2013</td> </tr> <tr> <td>Jain Chirag</td> <td>05/22/2013</td> </tr> <tr> <td>Craig T. Johnson</td> <td>05/29/2013</td> </tr> <tr> <td>Goudar Chanaveeragouda</td> <td>05/23/2013</td> </tr> <tr> <td>Baris Efe</td> <td>05/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dejan Depalov	05/21/2013	Jain Chirag	05/22/2013	Craig T. Johnson	05/29/2013	Goudar Chanaveeragouda	05/23/2013	Baris Efe	05/21/2013
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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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CORRESPONDENCE DATA													
<p>Fax Number: 9707784063 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>													
NAME OF SUBMITTER:	Kathy L. Hungsberg												
Signature:	/Kathy L. Hungsberg/												

CH \$40.00 13905339

Date:

05/30/2013

Total Attachments: 10

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

PATENT APPLICATION

RECORD ID: 83199518

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, to 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 Patent entitled:

SCANNER THAT DETECTS DEBRIS

Filing Date: 05/30/2013 Application No.: 13/905339

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 Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

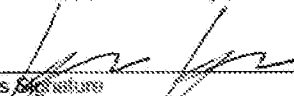
I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as 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 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 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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Inventor's Signature  Date 5/21/13

Dejan Depalov
Inventor's Typed Name

Inventor's Signature _____ Date _____

Jain Chirag
Inventor's Typed Name

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

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Inventor's Signature _____ Date _____

Craig T Johnson
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Saris Efe
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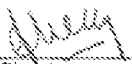
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Inventor's Signature

Date

Dejan Depalov

Inventor's Typed Name



Inventor's Signature

05/22/2013

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Jain Chirag

Inventor's Typed Name

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Craig T. Johnson
Inventor's Typed Name _____

C. Gaudar 23-May-2013
Inventor's Signature _____ Date _____

Gaudar, Chanaveeragouda
Inventor's Typed Name _____

Inventor's Signature _____ Date _____

Boris Efe
Inventor's Typed Name _____

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