# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Stacy L. Wolff	01/18/2013
Kevin L. Massaro	01/18/2013
Eric Chen	02/03/2013
lichan Lee	01/22/2013
Dimitre D. Mehandjiysky	01/20/2013
Sandie N. Cheng	01/22/2013
Aki Laine	01/23/2013
Heesang Kil	01/22/2013
Ki Bok Song	01/18/2013
Britt C. Ashcraft	01/23/2013
Michael J. Delpier	01/24/2013
Marcus A. Hoggarth	01/18/2013
Kyle R. Loughlin	01/21/2013
Tim Williamson	01/24/2013

## **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

Property Type	Number
Application Number:	29443988

## CORRESPONDENCE DATA

**Fax Number**: 9707784063

PATENT REEL: 029779 FRAME: 0143 CH \$40 00

502224571

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

Phone: (541)715-8443

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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: Todd A. Rathe

Total Attachments: 11

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> PATENT REEL: 029779 FRAME: 0144

PATENT APPLICATION

ATTORNEY DOCKET NO. 83141387

### **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:

entitled:	
COMPUTER	÷
Cilian Data	
Filing Date:	Application No.:
and the invention(s) and improvement(s) set forth therein, P's), divisionals, and renewals of and substitutes for said a	, and any and all continuations, continuations-in-part (C-I
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reissues, or reexaminations, or extensions of said Letters F	Patent.
held and enjoyed by HPDC, its successors, assigns, nomin	ons in my/our name for Letters Patent in any country, to be
terms for which said Letters Patent respectively may be g same would have been held and enjoyed by me/us had this	granted, reissued or extended, as fully and entirely as the
	ht to convey the entire interest herein assigned, and that I
we have not executed and will not execute any agreemen	
that I/we will, each time a request is made, and without un	
necessary or desirable to perfect the title to said inventio	
Patent, to HPDC, its successors, assigns, nominees or I	
HPDC, or to its nominee, all known facts respecting said	
Letters Patent, to testify in any legal proceedings, to sign a	
continuations, C-I-P's, reissue and foreign applications, to	
do everything possible to aid HPDC, its successors, assenforce, for its or their own benefit, proper patent protect	
countries provided the expenses which may be incurred to	
paid by HPDC;	of the do in tellaring addit adoption and assistance are
	missioner of Patents and Trademarks of the United States
and any official of any country or countries foreign to	
applications as aforesaid, to issue to HPDC, as assigned	of the entire right, title and interest, any and all Letters
Patent for said invention(s) or improvement(s), including a	
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CHILLA A	Markey
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Inventor's Signature	Date Assignment Signed
Kevin L. Massaro	0//18/12
Inventor's Typed Name	Date Application Signed

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Page 1 of 3

#### PATENT APPLICATION

ATTORNEY DOCKET NO. 83141387

# **ASSIGNMENT OF PATENT APPLICATION (cont.)**

	February 3, 2013
Inventor's Signature	Date Assignment Signed
Eric Chen	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
inventor's Signature	Date Assignment Signed
lichan Lee	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Dimitre D. Mehandjiysky	
Inventor's Typed Name	Date Application Signed
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Sandie N. Cheng Inventor's Typed Name	Date Application Signed
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Inventor's Signature	Date Assignment Signed
Aki Laine	
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Heesena Kil	
Heesang Kil Inventor's Typed Name	Date Application Signed
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Eric Chen	
Inventor's Typed Name	Date Application Signed
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Inventor's Signature	1 / 22 / 13 Date Assignment Signed
lichan Lee	1/02/13.
Inventor's Typed Name	Date Application Signed
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Dimitre D. Mehandjiysky	
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Sandie N. Cheng Inventor's Typed Name	Date Application Signed
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Eric Chen	
nventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
lichan Lee	
Inventor's Typed Name	Date Application Signed
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Inventor's Signature	Date/Assignment/Signed
Dimitre D. Mehandjiysky	1/20/2015
Inventor's Typed Name	Date Application Signed
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Sandle N. Cheng	
Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Aki Laine	
inventor's Typed Name	Date Application Signed
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Heesang Kil Inventor's Typed Name	Date Application Signed
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Sandie N. Cheng	
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Inventor's Signature	Date Assignment Signed
Aki Laine	01, 23.2013
Inventor's Typed Name	Date Application Signed
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Heesang Kil	
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Heesang Kil	
Inventor's Typed Name	Date Application Signed

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Britt C. Ashcraft	
Inventor's Typed Name	Date Application Signed
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Michael J. Delpier Inventor's Typed Name	Date Application Signed
Inventor's Signature	Date Assignment Signed
Marcus A. Hoggarth	
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Kyle R. Loughlin	
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Tim Williamson	Date Application Signed
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Rev 10/09 (Assignment)

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Tim Williamson	
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Inventor's Typed Name	Date Application Signed
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Michael J. Delpier Inventor's Typed Name	Date Application Signed
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Kyle R. Loughlin	21,14,1 2012
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Inventor's Signature	Date Assignment Signed
Tim Williamson	
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inventor's Signature	24 / 1 / 13  Date Assignment Signed
Tim Williamson	21. /1/13
nventor's Typed Name	Date Application Signed

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