

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 027371 Frame 0737. Assignor(s) hereby confirms the Assignee to be Hewlett-Packard Development Company, L. P. and not Hewlett-Packard Company.
CONVEYING PARTY DATA	
Name	Execution Date
Hewlett-Packard Company	12/12/2011
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:	13323577
CORRESPONDENCE DATA	
Fax Number:	9707784063
<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:	Ann Jesus
Signature:	/Ann Jesus/
Date:	09/19/2013
Total Attachments: 5	

502501937

PATENT
 REEL: 031245 FRAME: 0840

CH \$40.00 13323577

source=ASSIGNRECORDATIONNOTICE#page1.tif
source=ASSIGNRECORDATIONNOTICE#page2.tif
source=ASSIGNRECORDATIONNOTICE#page3.tif
source=ASSIGNRECORDATIONNOTICE#page4.tif
source=ASSIGNRECORDATIONNOTICE#page5.tif

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xiaozhou Li	12/12/2011
Wojciech Golab	12/12/2011
RECEIVING PARTY DATA	
Name:	Hewlett-Packard Company
Street Address:	3404 E. Harmony Road
Internal Address:	Mail Stop 35
City:	Fort Collins
State/Country:	COLORADO
Postal Code:	80528
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13323577
CORRESPONDENCE DATA	
Fax Number:	(970)778-4063
Phone:	970-898-4728
Email:	JERRY.SHORMA@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 Intellectual Pro
Address Line 1:	3404 E. Harmony Road
Address Line 2:	Mail Stop 35
Address Line 4:	FORT COLLINS, COLORADO 80528
NAME OF SUBMITTER:	Gary P. Oakeson
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 13323577

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 82775039

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:

VERIFYING CONSISTENCY LEVELS

Filing Date:

Application No.:

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

Xiaozhou Li
Inventor's Typed Name

12/12/2011
Date Assignment Signed

12/12/2011
Date Application Signed

Inventor's Signature

Wojciech Golab
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

PATENT APPLICATION

ATTORNEY DOCKET NO. 82775039

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:

VERIFYING CONSISTENCY LEVELS

Filing Date: _____ Application No.: _____

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

Date Assignment Signed

Xiaozhou Li

Inventor's Typed Name

Date Application Signed



Inventor's Signature

DECEMBER 12, 2011

Date Assignment Signed

Wojciech Golab

Inventor's Typed Name

DECEMBER 12, 2011

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. 82775039

ASSIGNMENT OF PATENT APPLICATION (cont.)

Mehul A. Shah

Inventor's Signature

12/12/2011

Date Assignment Signed

Mehul A. Shah

Inventor's Typed Name

12/12/2011

Date Application Signed

Inventor's Signature

Date Assignment Signed

Inventor's Typed Name

Date Application Signed

Inventor's Signature

Date Assignment Signed

Inventor's Typed Name

Date Application Signed

Inventor's Signature

Date Assignment Signed

Inventor's Typed Name

Date Application Signed

Inventor's Signature

Date Assignment Signed

Inventor's Typed Name

Date Application Signed

Inventor's Signature

Date Assignment Signed

Inventor's Typed Name

Date Application Signed