PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3527560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDUARDO ALBERTO CUERVO LAFFAYE CUERVO	03/22/2013
KYU-HAN KIM	03/21/2013
PAUL T. CONGDON	03/25/2013

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:	14777451

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 970-898-7444

Email: hpe.ip.mail@hp.com

HP COMPANY Correspondent Name:

Address Line 1: 3404 E. HARMONY ROAD

Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90056963
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	09/15/2015

Total Attachments: 3

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> **PATENT** REEL: 036571 FRAME: 0797 503480935

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Coloredo 90528

Rev 1/ 3013 (Assignment)

PATENT APPLICATION

RECORD ID:	83199291

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, (hereinsfier 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 entitied: CLOUD-BASED CONNECTIVITY 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 Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexeminations, 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, nominaes 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 twe further covenant and agree that twe 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 time 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 caths 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 live hereby authorize and request the official of any country or countries 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 Patent for said invention(s) or improvement(s) 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 filling date and application number of sald application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them. IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Inventor's Signature Date Eduardo Alberto Cuervo Laffaye Inventor's Typed Name Inventor's Signature Kyu Han Kim Inventor's Typed Name

Page of 2

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

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3404 E. Hermony Road Mail Slop 35	RECORD ID: 83199291
Fort Collins, Colorado 80528	
receipt of which is hereby a DEVELOPMENT COMPANY, Texas, (hereinafter HPOC), an	ASSIGNMENT OF PATENT APPLICATION I (each) have agreed and hereby agree, that for good and valuable consideration, the cknowledged, and in furtherance of my/cur obligations to HEWLETT-PACKARD LP., a Texas Limited Partnership having its principal place of business in Houston, d to its subsidiaries and affiliates, to assign and transfer to HPDC, its successors and and interest, including the right of priority, in, to and under an application for Patent ITY
Filing Date:	Application No.:
divisionals, and renewals of an	rement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), d substitutes for said application for said Patent, and any and all other Patent of any granted thereon or therefore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assig Patent respectively may be grain	IPDC to file applications in my/our name for Patent in any country, to be held and enjoyed ns, nominees or legal representatives, to the full end of the term or terms for which said nted, reissued or extended, as fully and entirely as the same would have been held and nment, and transfer not been made;
executed and will not execute at time a request is made, and with perfect the title to said invention nominees or legal representative said invention(s) or improvement papers, to execute all disclaims rightful caths and declarations, and legal representatives to obta	that I/we have full right to convey the entire interest herein assigned, and that I/we have not by agreement in conflict herewith, and I/we further covenant and agree that I/we will, each yout undue delay, execute and deliver all such papers as may be necessary or desirable to (s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, as, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting t(s), said application and said Patent, to testify in any legal proceedings, to sign all lawfulers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all and generally to do everything possible to aid HPDC, its successors, assigns, nominees all and enforce, for its or their own benefit, proper patent protection for said invention(s) or countries provided the expenses which may be incurred by me/us in lending such paid by HPDC;
applications as aforesaid, to iss	and request the official of any country or countries whose duty it is to issue patents on ue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said which may be issued and granted on or as a result of the application aforesaid, in a assignment.
I/we further authorize and application for Patent, now ident known to them.	direct the attorneys of record to insert the filing date and application number of said filed by the Record ID and title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/	we hereunto set my/our hand(s) and seal(s):
Inventor's Signature	Date

Kyu Han Kim Inventor's Typed Name

Rev 1/ 2013 (Assignment)

Inventor's Signature

Eduardo Alberto Cuervo Laffaye Inventor's Typed Name

Page 1 of 2

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PATENT APPLICATION

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Rev 1/2013 (Assignment)

RECORDED: 09/15/2015

PATENT REEL: 036571 FRAME: 0800