PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3527584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PARVEZ SYED MOHAMED	03/15/2013
CRAIG JOSEPH MILLS	03/15/2013
SHAUN WAKUMOTO	03/15/2013

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:	14777465

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:	90056912
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	09/15/2015

Total Attachments: 5

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PATENT REEL: 036571 FRAME: 0895 PHEWLETT-PACKARD COMPANY Inhelectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:

83109701

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 transpass in Hauston

Filing Date: Application M and the invention(s) and improvement(s) set forth therein, and any and all of divisionals, and renewels of and substitutes for said application for said Pa countries thereto which may be granted thereon or therefore; and any reissue Patent. Live additionally authorize HPDC to file applications in my/our name for Patent respectively may be granted, reissued or extended, as fully and entire enjoyed by metus had this assignment, and transfer not been made: AND tive hereby covenant that tive have full right to convey the entire interesecuted and will not execute any agreement in conflict herewith, and tive furtisme a request is made, and without products to	
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time a request is made, and without undue delay, execute and deliver all such perfect the title to said invention(s) or improvement(s), and application and said nominees or legal representatives, and live agree to possessate to HPDC, or said invention(s) or improvement(s), said application and last Patent, to testify papers, to execute all disclaimers and divisionals, continuations, C-I-P's, resignifical caths and declarations, and generally to do everything possible to aid and legal representatives to obtain and enforce, for its or their own benefit, proximprovement(s) in any and all countries provided the expenses which may cooperation and essistance are paid by HPDC.	or coverant and agree that the well, each apers as may be necessary or desirable to Patent, to HPDC, its successors, assigns, to its nominee, all troom facts respecting in any legal proceedings, to sign all banks sue and foreign applications, to make all HPDC, its successors, assigns, nominees.
AND I/we hereby authorize and request the official of any country or country applications as aforesaid, to issue to HPDC, as assigned of the entire right, to invention(s) or improvement(s) which may be issued and granted on or as accordance with the terms of this assignment.	e and interest, any and all Patent for said a result of the application advessaid, in
I/we further authorize and direct the attorneys of record to insert the 8 application for Patent, now identified by the Record ID and title set forth above, a known to them.	a axxii as the same shall have been made
IN WITNESS WITEBEOF, I/we hexaupto set my/our hand(s) and seal(s)	
Inventor's Signature	March 15, 2013
Celle	
Parvez Syed Mohamed	
bwantor's Typed Name	기계 그렇게 많다. 생활지일요?
이렇게 되었다. 사람들의 원리에는 이번 사는 어떻게 다	
	도 하고 있는 하는 것이 되었다. 그런
Inventor's Signature Costs	
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Craig Joseph Mills Inventor's Typed Name	

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Page 1 of 2

PATENT

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

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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 crincical place of business in Houston

Texas, (hereinafter HPDC), and to its subsidiaries and	armership having its principal place or business in Houston, affiliates, to assign and transfer to HPDC, its successors and e right of priority, in, to and under an application for Patent
Filing Date:	Application No.:
divisionals, and renewals of and substitutes for said ap	 and any and all confinuations, continuations-in-part (C-I-P's), plication for said Patent, and any and all other Patent of any fore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assigns, nominees or legal rep	n my/our name for Patent in any country, to be held and enjoyed tresentatives, to the full end of the term or terms for which said d, as fully and entirely as the same would have been held and ten made;
executed and will not execute any agreement in conflict he time a request is made, and without undue delay, execute perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to comsaid invention(s) or improvement(s), said application and papers, to execute all disclaimers and divisionals, conting title oaths and declarations, and generally to do every and legal representatives to obtain and enforce, for its or the same said inventions.	convey the entire interest herein assigned, and that I/we have not erewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to d application and said Patent, to HPDC, its successors, assigns, municate to HPDC, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful nuations, C-I-P's, reissue and foreign applications, to make all /thing possible to aid HPDC, its successors, assigns, nominees their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such
applications as aforesaid, to issue to HPDC, as assignee	of any country or countries whose duty it is to issue patents on of the entire right, title and interest, any and all Patent for said nd granted on or as a result of the application aforesaid, in
	ecord to insert the filing date and application number of said title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set my/ou	r hand(s) and seal(s):
Inventor's Signature	Date
Parvez Syed Mohamad Inventor's Typed Name	3/15/2013
in Meurous (Marieture	Date / /
Craig Joseph Milis Inventor's Typed Name	

Rev 1/ 2013 (Assignment)

Page 1 of 2

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

PATENT APPLICATION

Mail Stop 35	RECORD ID:	83109701
Fort Collins, Colorado 80528		
ASSIGN	MENT OF PATENT APPLICATION (cont.	
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Inventor's Signature	rate	
Shaun Wakumoto		
Inventor's Typed Name		
Inventor's Signature	Date	
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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araann m	83109701
RECORD ID:	02103101

Fort Collins, Colorado 80528 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: SECURE PATH DETERMINATION BETWEEN DEVICES 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 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 paths 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 t/we 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 said 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 Parvez Syed Mohamed Inventor's Typed Name

Inventor's Typed Name

Inventor's Signature

Craig Joseph Mills

Rev 1/2013 (Assignment)

Page 1 of 2

Date

HEWLETT-PACKARD COMPANY intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	83109701
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inventor's Signature	Date · *	.*
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Inventor's Typed Name		
Inventor's Signature	Date	
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