#### 503511821 10/06/2015

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3558447

Electronic Version v1.1 Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRIS R. GUNNING	02/27/2013
THOMAS S. GALE	02/28/2013
SHIVAUN ALBRIGHT	03/13/2013

## **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:	14770252

## CORRESPONDENCE DATA

Fax Number: (970)778-4063

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.

(541)715-8443 Phone: Email: ipa.mail@hp.com

**HEWLETT-PACKARD COMPANY Correspondent Name:** Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 84357658 **NAME OF SUBMITTER: KUBAE KIM** /Kubae Kim/ SIGNATURE: **DATE SIGNED:** 10/06/2015

**Total Attachments: 6** 

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Rev 1/2013 (Assignment)

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RECORD ID:	83139405
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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 entitled:

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 WIRELESS COMMUNICATION OF A USER IDENTIFIER AND ENCRYPTED TIME-SENSITIVE DATA Filing Date: Application No.: 14/770,252 August 25, 2015 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 I/we hereby authorize and request the official of any country or countries whose duty it is to issue paterits 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 Chris R Gunning Inventor's Typed Name Date Inventor's Signature Thomas S Gale Inventor's Typed Name

Page 1 of 2

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

# **PATENT APPLICATION**

Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID: 83139405			
ASSIGNMENT OF PATENT APPLICATION (cont.)				
Inventor's Signature	Date			
Shivaun Albright				
Inventor's Typed Name				
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator			PATENT APPLICATION
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Filing Date: August 25, 20	)1 F		
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Chris R Gunning			
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Thomas S Gale Inventor's Typed Name			
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**PATENT REEL: 036739 FRAME: 0406** 

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

## PATENT APPLICATION

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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 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:

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Filing Date:	August 25, 2015	Application No.: 14/770,252	
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executed and will time a request is perfect the title to nominees or legs said invention(s) papers, to execu- rightful oaths and and legal represe improvement(s) cooperation and	I not execute any agreement in made, and without undue delay a said invention(s) or improvement representatives, and I/we agree or improvement(s), said applicante all disclaimers and divisional declarations, and generally to entatives to obtain and enforce, in any and all countries proviassistance are paid by HPDC;	right to convey the entire interest herein assigned, and that I/w conflict herewith, and I/we further covenant and agree that I/we execute and deliver all such papers as may be necessary or onl(s), said application and said Patent, to HPDC, its successor to communicate to HPDC, or to its nominee, all known facts ion and said Patent, to testify in any legal proceedings, to sig its, continuations, C-I-P's, reissue and foreign applications, to do everything possible to aid HPDC, its successors, assigns, or its or their own benefit, proper patent protection for said invested the expenses which may be incurred by me/us in lere	e will, each desirable to re, assigns, respecting in all lawful o make all nominees ention(s) or ading such
applications as a invention(s) or in	foresaid, to issue to HPDC, as	official of any country or countries whose duty it is to issue assignee of the entire right, title and interest, any and all Pate ssued and granted on or as a result of the application af	ent for said
I/we further application for Paknown to them.	authorize and direct the attoristent, now identified by the Reco	eys of record to insert the filing date and application numbed ID and title set forth above, as soon as the same shall have it	er of said been made
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35

# PATENT APPLICATION

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