#### 06/16/2017 504418242

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL BERND BEITER	10/28/2014
MATTHEW MESSINGER	10/28/2014

# **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	
PCT Number:	US2014062936	

# 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.

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

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35 Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84600142
NAME OF SUBMITTER:	ANN WEBSTER JESUS
SIGNATURE: /Ann Webster Jesus/	
DATE SIGNED:	06/16/2017

**Total Attachments: 2** 

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> **PATENT** REEL: 042738 FRAME: 0496 504418242

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

Rev 8/2014 (Assignment)

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RECORD ID:	84031331	
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# **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each), 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

subsidiaries a	and affiliates, agre	e to assign and transfer ar	nd hereby assign and	xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
ACTIVE AUT	HENTICATION S	ESSION TRANSFER		
Filing Date:	October 29, 20	014	Application No.:	PCT/US2014/062936
divisionals, ar	nd renewals of an	d substitutes for said appli	cation for said Patent	nuations, continuations-in-part (C-I-P's), , and any and all other Patent of any r reexaminations, or extensions of said
by HPDC, its Patent respec	successors, assigr	is, nominees or legal repre	sentatives, to the full of as fully and entirely a	t in any country, to be held and enjoyed end of the term or terms for which said s the same would have been held and
executed and time a requesi perfect the title nominees or le said invention papers, to ex- rightful oaths and legal reprimprovement(s	will not execute ar t is made, and with e to said invention( egal representative (s) or improvement ecute all disclaime and declarations, a esentatives to obta	y agreement in conflict here out undue delay, execute ar s) or improvement(s), said a s, and I/we agree to common (s), said application and sa rs and divisionals, continue and generally to do everyth in and enforce, for its or the countries provided the ex-	ewith, and I/we further and deliver all such pape application and said Paunicate to HPDC, or to lid Patent, to testify in a ations, C-I-P's, reissueing possible to aid HP eir own benefit, proper I	herein assigned, and that I/we have not covenant and agree that I/we will, each ers as may be necessary or desirable to stent, to HPDC, its successors, assigns, its nominee, all known facts respecting any legal proceedings, to sign all lawful e and foreign applications, to make all DC, its successors, assigns, nominees patent protection for said invention(s) or e incurred by me/us in lending such
applications a invention(s) o	s aforesaid, to issu	e to HPDC, as assignee o which may be issued and	f the entire right, title a	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
	Patent, now identif	•	-	date and application number of said oon as the same shall have been made
IN WITN	ESS WHEREOF, I/\	ve hereunto set my/our h	nand(s) and seal(s):	
R	6/		10	- 28 - 2614
Inventor's Sign	ature		Date	
Michael Bern	d	BEITER		
First/Middle Nan	ne	Last Name	<del></del>	
nventor's Signa	ature	,	Date	
Matthew		MESSINGER		
First/Middle Nan	ne	Last Name	<del>.</del>	

Page 1 of 2

**PATENT REEL: 042738 FRAME: 0497**  HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

RECORD ID:	84031331
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## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), 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, agree to assign and transfer and 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 Patent entitled:

assigns, the entire right entitled:	i, title and interest, includin	the right of priority, in, to and under an application for Pater
ACTIVE AUTHENTICA	TION SESSION TRANSFE	
Filing Date:		Application No.:
divisionals, and renewal	s of and substitutes for said	erein, and any and all continuations, continuations-in-part (C-I-P's application for said Patent, and any and all other Patent of an erefore; and any reissues, or reexaminations, or extensions of said
by HPOC, its successors Patent respectively may	s, assigns, riominees or lega	ns in my/our name for Palent in any country, to be held and enjoye representatives, to the full end of the term or terms for which sain nded, as fully and entirely as the same would have been held an t been made;
executed and will not exi- time a request is made, a perfect the title to said in nominees or legal repres- said invention(s) or impre- papers, to execute all di rightful oaths and declar and legal representatives	acute any agreement in confi and without undue delay, exe vention(s) or improvement(s) entatives, and I/we agree to ovement(s), said application i isclaimers and divisionals, o ations, and generally to do e it to obtain and enforce, for its and all countries provided	to convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each title and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assignationmunicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawfrontinuations, C-I-P's, reissue and foreign applications, to make a verything possible to aid HPDC, its successors, assigns, nominee or their own benefit, proper patent protection for said invention(s) of the expenses which may be incurred by me/us in lending successors.
applications as aforesaid	l, to issue to HPDC, as assignent(s) which may be issue	ial of any country or countries whose duty it is to issue patents onee of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, it
I/we further authors application for Patent, no known to them.	te and direct the attorneys wildentified by the Record ID	of record to insent the filing date and application number of sai and tille set forth above, as soon as the same shall have been mad
IN WITNESS WHER	EOF, I/we hereunto set my	our hand(s) and seal(s):
Inventor's Signature		Date
National Products	niume	
Michael Bernd First/Middle Rame	BEITER Last Name	
/		10/28/14
Inventor's Signatura	The second second	Date
Matthew	MESSINGER	
First/Middle Name	Last Name	

Page 1 of 2

PATENT REEL: 042738 FRAME: 0498

RECORDED: 06/16/2017

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