505166204 10/30/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VALI ALI	08/08/2016
BORIS BALACHEFF	08/26/2016

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:	16074544		

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, khoellger@anagua.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:	84996298
NAME OF SUBMITTER:	JOHN E. NEMAZI
SIGNATURE:	/John E. Nemazi/
DATE SIGNED:	10/30/2018

Total Attachments: 2

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PATENT 505166204 REEL: 047355 FRAME: 0582

HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	84498972

ASSIGNMENT OF PATENT APPLICATION

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Filing Date:	August 1, 2018		Applicati	on No.: _	16/074,544
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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 paths and legal represental improvement(s) i	If not execute any made, and withon o said invention(s al representatives or improvement(ute all disclaimer if declarations, and tives to obtain ar	agreement in conflict he ut undue detay, execute) or improvement(s), said, , and I/we agree to comin s), said application and s s and divisionals, continual d generally to do everythi and enforce, for its or the atries provided the expen	erewith, and the and deliver all application are municate to HF said Patent, to mations, C-I-Ping possible to ir own benefit,	ve further c such paper nd said Pate PDC, or to it testify in an 's, reissue aid HPDC, proper pate	erein assigned, and that I/we have not overlant and agree that I/we will, each is as may be necessary or desirable to ent, to HPDC, its successors, assigns, its nominee, all known facts respecting ny legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and ent protection for said invention(s) or I by me/us in lending such cooperation
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First/Middle Name		Last Name			
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PATENT

HP Inc.	٦
3390 E. Harmony Road	}
Mail Stop 35	1
Fort Collins, Colorado 80528	1

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RECORD ID:	84498972

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 en entitled:	tire right, title and interest, inc	sluding the right of priori	ty, in to an	d under an application for Patent
ESTABLISHING	3 SHARED KEY DATA FOR V	VIRELESS PAIRING		
Filing Date:	August 1, 2018	Applicatio	on No.:	16/075,544
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by HPDC, its su Patent respective	ccessors, assigns, nominees or	legal representatives, to r extended, as fully and o	the full end	any country, to be held and enjoyed of the term or terms for which said e same would have been held and
executed and witims a request is perfect the title to nominees or legisaid invention(s) papers, to executiontal registrational represental improvement(s) is	If not execute any agreement in made, and without undue delay o said invention(s) or improvement in representatives, and I/we agree or improvement(s), said applicant all disclaimers and divisions I declarations, and generally to divise to obtain and enforce, for	conflict herewith, and I/wi cexecute and deliver all sent(s), said application and se to communicate to HPI stion and said Patent, to to als, continuations, C-I-P's to everything possible to a its or their own benefit, i	a further covuch papers of a said Paten DC, or to its estify in any or reissue ar id HPDC, its proper pater	ein assigned, and that I/we have not enant and agree that I/we will, each as may be necessary or desirable to t, to HPDC, its successors, assigns, nominee, all known facts respecting legal proceedings, to sign all lawful d foreign applications, to make all successors, assigns, nominees and at protection for said invention(s) or by me/us in lending such cooperation
AND I/we h applications as a invention(s) or i	ereby authorize and request the doresaid, to issue to HPDC, as	assignee of the entire ng	ht, title and	whose duty it is to issue patents on interest, any and all Patent for said uit of the application aforesaid, in
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IN WITNES	S WHEREOF, I/we hereunto se	et my/our hand(s) and se	eal(s):	
			·	46708714
Inventor's Signatu	re		Date	
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