02/12/2019 505325272

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JON R. DORY	07/29/2016
DAVID H. HANES	07/29/2016
JERI CULP	07/29/2016

RECEIVING PARTY DATA

Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	
Street Address:	reet Address: 10300 ENERGY DRIVE	
City:	SPRING	
State/Country:	ate/Country: TEXAS	
Postal Code:	77389	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16098112

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 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85041793
NAME OF SUBMITTER:	ANGELA D. BOLTJES
SIGNATURE:	/Angela D. Boltjes/
DATE SIGNED:	02/12/2019

Total Attachments: 2 source=85041793#page1.tif source=85041793#page2.tif

> **PATENT** REEL: 048310 FRAME: 0667 505325272

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

Rev 8/2014 (Assignment)

PATENT APPLICATION

RECORD ID:	84489278
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ASSIGNMENT OF PATENT APPLICATION

!/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.

entitled:	, title and interest, including	trie right or priority, in, to and under an application for Pater
IDENTIFICATION OF P	REFERRED COMMUNICAT	ION DEVICES
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's application for said Patent, and any and all other Patent of an refore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors Patent respectively may	, assigns, nominees or legal i	s in my/our name for Patent in any country, to be held and enjoye representatives, to the full end of the term or terms for which sai ded, as fully and entirely as the same would have been held an been made;
executed and will not exe time a request is made, a perfect the title to said in nominees or legal represe said invention(s) or impro papers, to execute all di rightful oaths and declarat legal representatives to c	cute any agreement in conflic nd without undue delay, exect vention(s) or improvement(s), sentatives, and I/we agree to or vement(s), said application ar sclaimers and divisionals, co- tions, and generally to do ever obtain and enforce, for its or id all countries provided the exp	to convey the entire interest herein assigned, and that I/we have not the herewith, and I/we further covenant and agree that I/we will, each tet and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assigns ommunicate to HPDC, or to its nominee, all known facts respecting disaid Patent, to testify in any legal proceedings, to sign all lawfuntinuations, C-I-P's, reissue and foreign applications, to make a withing possible to aid HPDC, its successors, assigns, nominees and their own benefit, proper patent protection for said invention(s) coverses which may be incurred by me/us in lending such cooperation.
applications as aforesaid,	to issue to HPDC, as assign ent(s) which may be issued	ol of any country or countries whose duty it is to issue patents of ee of the entire right, title and interest, any and all Patent for sail and granted on or as a result of the application aforesaid, in
		f record to insert the filing date and application number of said and title set forth above, as soon as the same shall have been made
IN WITNESS WHERE	EOF, I/we hereunto set my/o	our hand(s) and seal(s):
	•	7/29/2016
Inventor's Signature		Date 7/ C// CO/ SO
lan P	P)-w.	
Jon R.	Dory teast Name	
First/Middle Name	kast Name	7-29-2016
inventor's Signature	······································	Date
David H.	Hanes	
First/Middle Name	Last Name	

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

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID	: 84489278
ASSIGNME	ENT OF PATENT APPLICATIO	N (cont.)
sui Culp		7-29-14
Inventor'&Signature	Date	
Jeri Culp	***************************************	
First/Middle Name Last Name	!	
Inventor's Signature	Date	
First/Middle Name Last Name		
Inventor's Signature	Date	
First/Middle Name Last Name	***************************************	
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First/Middle Name Last Name		
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