PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEROLD K SHELTON	04/30/2018
KYLE J NOTTINGHAM	04/30/2018
MATTHEW FREDERICKSON	05/16/2018

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:	16481471

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.

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	85775089
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	07/28/2019

Total Attachments: 4

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PATENT 505592961 REEL: 049882 FRAME: 0351

HiP Inc.	•••••
3390 E. Harmony Road	
Mail Stop 3S	
Fort Collins, Colorado &	1528

Rev 8/2014 (Assignment)

3390 E. Harmony Road Mail Stop 3S			PATENT APPLICATIO
Fort Collins, Colorado 80	528]	RECORDID:	700229925
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Filing Date:	April 30, 2018	Application No.:	PCT/US2018/030294
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Inventor's Signature		<u>4-50</u> Date	<u>)-2018 </u>
Gerold K	Shelton	¥ ***)	
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PATENT REEL: 049882 FRAME: 0352

HP inc.	
3390 E. Harmony Road	3
Mail Stop 35	3
Fort Collins, Colorado 8	0528

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RECORD ID:	700229925	

ASSIGNMENT OF PATENT APPLICATION

and in furtherance of my/our Limited Partnership having its subsidiaries and affiliates, agre assigns, the entire right, title a entitled:	obligations to HEWL principal place of the to assign and transfi	ETT-PACKARD DEVELO pusiness in Houston, Tex er and hereby assign and t	PMENT COMPAN as, (hereinafter F transfer to HPDC, i	IY, L.P., a Texas IPDC), and to its its successors and
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I/we additionally authorize H by HPDC, its successors, assign Patent respectively may be gran enjoyed by me/us had this assign	is, nominees or legal r ited, reissued or exten	epresentatives, to the full e ded, as fully and entirely as	nd of the term or to	erms for which said
AND I/we hereby covenant to executed and will not execute and time a request is made, and with perfect the title to said inventions nominees or legal representative said invention(s) or improvement papers, to execute all disclaime rightful oaths and declarations, as legal representatives to obtain a improvement(s) in any and all cost and assistance are paid by HPDC	y agreement in conflict but undue delay, execu- s) or improvement(s), s s, and I/we agree to co (s), said application an rs and divisionals, con nd generally to do every nd enforce, for its or t antries provided the exp	therewith, and I/we further of the and deliver all such pape said application and said Pa ommunicate to HPDC, or to d said Patent, to testify in a ntinuations, C-I-P's, reissue othing possible to aid HPDC, their own benefit, proper pa	covenant and agree ors as may be necest tent, to HPDC, its s its nominee, all kno any legal proceeding and foreign applic its successors, ass atent protection for	that I/we will, each sary or desirable to uccessors, assigns, own facts respecting gs, to sign all lawful cations, to make all signs, nominees and said invention(s) or
AND I/we hereby authorize applications as aforesaid, to issuinvention(s) or improvement(s) accordance with the terms of this	ie to HPDC, as assigni which may be issued	ee of the entire right, title a	nd interest, any and	d all Patent for said
I/we further authorize and application for Patent, now identif known to them.	direct the attorneys of ied by the Record ID a	record to insert the filing nd title set forth above, as so	date and applicati oon as the same sh	ion number of said all have been made
IN WITNESS WHEREOF, I/s	ve hereunto set my/c	our hand(s) and seal(s):		
Inventor's Signature		Date		
Gerold K	Shelton			
First/Middle Name	Last Name			
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inventors Signature		Date	<u> </u>	
Kyle J	Nottingham	9		
First/Middle Name	Last Name			

Page 1 of 2

PATENT REEL: 049882 FRAME: 0353

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Inventor's Signatu	······)ate		
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Page 1 of 2

Kyle) Fryt/Michile Hame

No. 8/8/4 (Asseptoson)

PATENT REEL: 049882 FRAME: 0354

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Natthew	Frederickson		
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