#### 506004573 04/08/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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JONATHAN GRIFFIN	11/03/2017
ADRIAN BALDWIN	11/03/2017

## **RECEIVING PARTY DATA**

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Street Address:	10300 Energy Drive	
City:	Spring	
State/Country:	TEXAS	
Postal Code:	77389	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16754392

## CORRESPONDENCE DATA

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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.

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**Correspondent Name:** HP INC.

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

ATTORNEY DOCKET NUMBER:	85880346
NAME OF SUBMITTER:	ALISSA A JUNGE
SIGNATURE:	/Alissa A Junge/
DATE SIGNED:	04/08/2020

# **Total Attachments: 3**

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> **PATENT** REEL: 052339 FRAME: 0244 506004573

HP Inc.		PATENT APPLICATION
3390 E. Harmony Road		The state of the s
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84671799
	T OF PATENT APPLICATION	
I/We, the undersigned (each), for good and vided in furtherance of my/our obligations to HI climited Partnership having its principal place subsidianes and affiliates, agree to assign and the assigns, the entire right, title and interest, includentialed.	EWILETT-PACKARD DEVELOPM of business in Houston, Texas, ansfer and hereby assign and tran	ENT COMPANY, L.P., a Texas (hereinafter HPDC), and to its ster to HPDC, its successors and
REGULATING EXECUTION		
Filing Date: 30 Oct 2017	Application No.: PC1	7US2017/059087
and the invention(s) and improvement(s) set forth fivisionals, and renewals of and substitutes for s countries thereto which may be granted thereon or Patent.	aid application for said Patent, an	d any and all other Patent of an
I/we additionally authorize HPDC to file applica by HPDC, its successors, assigns, nominees or le Patent respectively may be granted, reissued or a enjoyed by me/us had this assignment, and transfer	gal representatives, to the full end extended, as fully and entirely as the	of the term or terms for which said
AND I/we hereby covenant that I/we have full ri- executed and will not execute any agreement in co- ime a request is made, and without undue dalay, a perfect the title to said invention(s) or improvement- rominees or legal representatives, and I/we agree- said invention(s) or improvement(s), said application papers, to execute all disclaimers and divisionals rightful oaths and declarations, and generally to do e- egal representatives to obtain and enforce, for its improvement(s) in any and all countries provided the and assistance are paid by HPDC;	oriflict herewith, and I/we further coverage and deliver all such papers a (s), said application and said Patent to communicate to HPDC, or to its in and said Patent, to testify in any continuations, C-I-P's, reissue an everything possible to aid HPDC, its sor their own benefit, proper paten	snant and agree that I/we will, each is may be necessary or desirable to to HPDC, its successors, assigns rominee, all known facts respecting legal proceedings, to sign all lawfuld foreign applications, to make a successors, assigns, nominees and t protection for said invention(s) of
AND I/we hereby authorize and request the o applications as aforesaid, to issue to HPDC, as as nvention(s) or improvement(s) which may be iss accordance with the terms of this assignment.	isignee of the entire right, title and i	nterest, any and all Patent for say
lawe further authorize and direct the attorney application for Patent, now identified by the Record known to them.	ys of record to insert the filing day ID and title set forth above, as soon	te and application number of sail as the same shall have been mad-
IN WITNESS WHEREOF, I/we hereunto set r	my/our hand(s) and seal(s):	
- N.S. S.V	63/1	Wa

Page 1 of 2

Date

Last Name

Griffin

Last Name

Daniel First/Middle Name

inventor's Signature

Rev 8/2014 (Assignment)

Jonathan First/Middle Name

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3390 É, Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

			ATIC	

RECORD ID:	84671799	

#### 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:

#### REGULATING EXECUTION

Filing Date: 30 Oct 2017	Application No.: PCT/US2017/059087
divisionals, and renewals of and substitutes for said appl	and any and all continuations, continuations-in-part (C-I-P's), ication for said Patent, and any and all other Patent of any re; and any reissues, or reexaminations, or extensions of said

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 patents 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 filing 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			Date
Daniel	Ellam		
First/Middle Name	Lást Name		<del></del>
Torathan	Prilling		3 Nov. 2017
Inventor's Signature	0 10		Date
Jonathan	Ġriffin		
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)		Page 1 of 2	

HP Inc. 3390 E. Harmony Road Mail Stop 35 Earl Cellins, Colorado 80528

# PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorade 80528		RECORD ID:	84671799
· ·	ASSIGNMENT OF PATENT A	PPLICATION (con	st.)
			50 2017
Inventor's Signature		Date	7
Adrian	Baldwin		
First/Middle Name	Last Name		
L. Lande Phonochina			
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
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PATENT REEL: 052339 FRAME: 0247

RECORDED: 04/08/2020