#### 506131284 06/30/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPH GRAHAM	01/30/2018
JIE XU	02/05/2018
XIAOFEI ZHU	02/02/2018

### **RECEIVING PARTY DATA**

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Street Address:	10300 Energy Drive	
City:	Spring	
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16959163

### CORRESPONDENCE DATA

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**Correspondent Name:** HP INC.

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ATTORNEY DOCKET NUMBER:	85903018	
NAME OF SUBMITTER:	TRACY J. KIMMEL	
SIGNATURE:	/Tracy J. Kimmel/	
DATE SIGNED:	06/30/2020	

# **Total Attachments: 2**

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> **PATENT** REEL: 053081 FRAME: 0329 506131284

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

First/Middle Name

Rev 8/2014 (Assignment)

Last Name

### PATENT APPLICATION

RECORD ID:	84848871
	***************************************

# ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged,

ership having its principal plac id affiliates, agree to assign and	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Text e of business in Houston, Texas, (hereinafter HPDC), and to i transfer and hereby assign and transfer to HPDC, its successors are luding the right of priority, in, to and under an application for Pate
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06 Feb 2018	Application No.: PCT/CN2018/075386
renewals of and substitutes for	th therein, and any and all continuations, continuations-in-part (C-I-P' said application for said Patent, and any and all other Patent of a or therefore; and any reissues, or reexaminations, or extensions of said
uccessors, assigns, nominees or	leations in my/our name for Patent in any country, to be held and enjoy legal representatives, to the full end of the term or terms for which so extended, as fully and entirely as the same would have been held a fer not been made;
ill not execute any agreement in s made, and without undue delay to said invention(s) or improveme gal representatives, and I/we agree o) or improvement(s), said applica- cute all disclaimers and divisional declarations, and generally to atives to obtain and enforce, for	If right to convey the entire interest herein assigned, and that I/we have reconflict herewith, and I/we further covenant and agree that I/we will, ear, execute and deliver all such papers as may be necessary or desirable ent(s), said application and said Patent, to HPDC, its successors, assigner to communicate to HPDC, or to its nominee, all known facts respectition and said Patent, to testify in any legal proceedings, to sign all law als, continuations, C-I-P's, reissue and foreign applications, to make to everything possible to aid HPDC, its successors, assigns, nominees a lits or their own benefit, proper patent protection for said invention(s) the expenses which may be incurred by me/us in lending such cooperation.
aforesaid, to issue to HPDC, as	e official of any country or countries whose duty it is to issue patents assignee of the entire right, title and interest, any and all Patent for se issued and granted on or as a result of the application aforesaid,
	neys of record to insert the filing date and application number of sind ID and title set forth above, as soon as the same shall have been ma
S\$ WHEREOF, I/we hereunto se	t my/our hand(s) and seal(s):  1 - 30 - 2018  Date
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Page 1 of 2

**PATENT REEL: 053081 FRAME: 0330** 

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### PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		R	ECORĎ ID:	84848871
	ASSIGNMENT O	F PATENT APP	LICATION (cont.)	
Mavife 2/M Inventor's Signature			$\frac{2 - 2 - 20}{\text{Date}}$	) 8
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First/Middle Name	Last Name		·····	
Inventor's Signature			Date	
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Rev 8/2014 (Assignment)