#### 505747807 10/30/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN THOMAS ROHMAN	05/14/2018
MATTHEW RAISANEN	05/15/2018

### **RECEIVING PARTY DATA**

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Street Address:	10300 Energy Drive	
City:	Spring	
State/Country:	TEXAS	
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16609459

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DATE SIGNED:	10/30/2019

**Total Attachments: 1** 

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**PATENT** REEL: 050858 FRAME: 0487 505747807

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

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PATENT	Δů.	propri	35 . 6	3 1 2	L JR

RECORD ID: 84955017	
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# **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:

entitled:		_		
PADDLE ROLL	ER ROTATIONS			
Filing Date:	15 May 2018	Ар	plication No.:	PCT/US2018/032829
divisionals, and	renewals of and substitut	es for said application	for said Patent,	uations, continuations-in-part (C-I-P and any and all other Patent of a reexaminations, or extensions of s
by HPDC, its su Patent respective	ccessors, assigns, nomine	es or legal representat ed or extended, as ful	ives, to the full er ly and entirely as	in any country, to be held and enjoy nd of the term or terms for which s the same would have been held a
executed and wi time a request is perfect the title to nominees or legal said invention(s) papers, to execu- rightful oaths and legal represental improvement(s) is	Il not execute any agreeme made, and without undue o said invention(s) or impro al representatives, and I/we or improvement(s), said a ute all disclaimers and div I declarations, and generall tives to obtain and enforce	ent in conflict herewith, delay, execute and delipyement(s), said applicate agree to communicate oplication and said Patrisionals, continuations, y to do everything posse, for its or their own to	and I/we further c ver all such paper ation and said Pate to HPDC, or to it ent, to testify in all C-I-P's, reissue ible to aid HPDC, penefit, proper pat	nerein assigned, and that I/we have ovenant and agree that I/we will, exist as may be necessary or desirable ent, to HPDC, its successors, assignts nominee, all known facts respecting legal proceedings, to sign all law and foreign applications, to make its successors, assigns, nominees a tent protection for said invention(s) diby me/us in lending such cooperate.
applications as a invention(s) or i	foresaid, to issue to HPD0	C, as assignee of the e be issued and grant	ntire right, title an	s whose duty it is to issue patents id interest, any and all Patent for s esult of the application aforesaid,
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Inventor's Signated	7		Date 7	/14/18
Stephen Thoma	BS Rohmar Last Name			
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Inventor's Signatu	Te .		Date /	/
Matthew	Raisane	n		
First/Middle Name	Last Name	9		
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PATENT REEL: 050858 FRAME: 0488