# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROSANNA L BIGFORD	10/12/2017
JEFFREY F BELL	10/12/2017
ALAN R ARTHUR	10/12/2017

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16493073

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	85783885
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	09/11/2019

## **Total Attachments: 2**

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PATENT 505666089 REEL: 050340 FRAME: 0738

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

Rev 8/2014 (Assignment)

PATENT APPLICATION

RECORD ID:	84669166	

### **ASSIGNMENT OF PATENT APPLICATION**

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

Limited Partnership having its subsidiaries and affiliates, agre	s principal place of busines e to assign and transfer and l	s in Houston, Te hereby assign and	xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
VENTS FOR FLUID DISPENS	ING ASSEMBLIES		
Filing Date: 16 Oct 2017		Application No.:	PCT/US2017/056733
divisionals, and renewals of an	d substitutes for said applicat	ion for said Patent	nuations, continuations-in-part (C-I-P's), , and any and all other Patent of any r reexaminations, or extensions of said
by HPDC, its successors, assign	ns, nominees or legal represer ited, reissued or extended, as	italives, to the full of fully and entirely a	t in any country, to be held and enjoyed and of the term or terms for which said a the same would have been held and
executed and will not execute at time a request is made, and with perfect the title to said invention( nominees or legal representative said invention(s) or improvement papers, to execute all disclaims rightful caths and declarations, at legal representatives to obtain a	ny agreement in conflict herewing agreement in conflict herewings; or improvement(s), said application and said light, said application and said light, said application and said light, and divisionals, continuation generally to do everything print enforce, for its or their owantries provided the expenses of the contractions.	th, and live further deliver all such papilication and said Potate to HPDC, or to Patent, to testify in uns. C-I-P's, reissuessible to aid HPDC n benefit, proper p	herein assigned, and that I/we have not coverant and agree that I/we will, each are as may be necessary or desirable to stent, to HPDC, its successors, assigns, its nominee, all known facts respecting any legal proceedings, to sign all lawfule and foreign applications, to make all it, its successors, assigns, nominees and atent protection for said invention(s) or ed by me/us in lending such cooperation
applications as aforesaid, to issu	ie to HPOC, as assignee of the which may be issued and gr	e entire right, title a	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
			date and application number of said toon as the same shall have been made
	we hereunto set my/our han	d(s) and seal(s):	
- 10 - 7 B-1	4.	12	Oct. 2017
Inventor's Signature	~ 100	Date	
Rosanna L.	Bigford		
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Jeffrey F.	Bell	······	
First/Middle Name	Last Name		

Page 1 of 2

HP Inc. 3390 E. Harmony Road			PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84669166
1//	ASSIGNMENT OF PATENT A	APPLICATION (cont.)	
All	Sel	- 10-	-12-2017
Inventor's Signature		Date	
Alan R.	Arthur		
First/Middle Name	Last Name		
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**RECORDED: 09/11/2019** 

Rev 8/2014 (Assignment)