504753171 01/30/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4799899

SUBMISSION TYPE:		NEW ASSIGNME	NEW ASSIGNMENT		
ATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
	DATA	·			
		Name		Execution Da	
ROBERT MOLINE				11/20/2015	
MANISH GIRI				11/24/2015	
CHANTELLE DOMING	iUE			11/23/2015	
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PROPERTY NUMBER	S Total: 1				
Property Type	9	Number			
Application Number:		15748393	8393		
CORRESPONDENCE	DATA				
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Email: ipa.mail@hp.com					
Correspondent Name: HP INC.					
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Address Line 2:	ne 2: INTELLECTUAL PROPERTY				
Address Line 4:		FORT COLLINS, COLO	RADO 80528		
ATTORNEY DOCKET NUMBER:		15748393	15748393		
NAME OF SUBMITTER:		SCOTT LUND	SCOTT LUND		
SIGNATURE:		/SCOTT LUND/			
DATE SIGNED:		01/30/2018	01/30/2018		
Fotal Attachments: 3					
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Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	
HP Inc. 3390 E. Harmony Road		PATENT APPLICATION

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:

DEVICES HAVING A SAMPLE DELIVERY COMPONENT

24 November 2015 PCT/US2015/062426 Filing Date: Application No.:

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

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 l/we further covenant and agree that l/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 oaths 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):

Moline

Last Name

Inventor's Signature

Robert First/Middle Name

Inventor's Signature			Date
Manish	Giri		
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)		Page 1 of 2	

HP Inc.		PATENT APPLICATION
3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84423049

ASSIGNMENT OF PATENT APPLICATION

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DEVICES HAVING A SAMPLE DELIVERY COMPONENT

	24 November 2015	Application No.:	PCT/US2015/062426
Filing Date:		reputcation no	

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

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AND l/we hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/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, assigns, and invention(s) or improvement(s), continuations, CI-P's, reliasue and foreign applications, to make all lawful papers, to execute all disctalmers and devisionals, continuations, CI-P's, reliasue and foreign applications, to make all rightful caths 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) and enforce, for its or their own benefit, proper patent protection for said invention(s) or 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 l/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		
Robert	Moline			
First/Middle Name	Last Name		· Inklower	
Mar			11/24/2015	
Inventor Setonature			Date	
Manish	Giri		_	
First/Middle Name	Last Name			
Rev 8/2014 (Assignment)		Page 1 of 2		

PATENT REEL: 044765 FRAME: 0451

PRP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528				PATENT APPLICATION
(Fort Colline, Colorado 80528)		REC	ORD ID:	84423049
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RECORDED: 01/30/2018

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