504773103 02/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4819831 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIDDHARTHA BHAT	01/31/2018
GLENN A. WONG	02/02/2018

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29635704

CORRESPONDENCE DATA

Fax Number: (970)778-4063

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.

Phone: (541)715-8443 **Email:** ipa.mail@hp.com

Correspondent Name: HP INC.

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Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84907998
NAME OF SUBMITTER:	COLLINS N. MBA-JONAS, III
SIGNATURE:	/Collins N. Mba-Jonas, III/
DATE SIGNED:	02/12/2018

Total Attachments: 2

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PATENT 504773103 REEL: 044894 FRAME: 0094

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

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RECORD ID:	04201330

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/or Limited Partnership having subsidiaries and affiliates, ag	ur obligations to HEWL its principal place of I ree to assign and transf	ETT-PACKARD DEVELO business in Houston, Te fer and hereby assign and	pp of which is hereby acknowledged, DPMENT COMPANY, L.P., a Texas xas, (hereinafter HPDC), and to its transfer to HPDC, its successors and and under an application for Patent
Computer			
Filing Date: Februar	y 1, 2018	Application No.:	29/635704
divisionals, and renewals of	and substitutes for said	application for said Patent	nuations, continuations-in-part (C-I-P's), , and any and all other Patent of any or reexaminations, or extensions of said
by HPDC, its successors, ass	igns, nominees or legal ranted, reissued or exten	representatives, to the full ded, as fully and entirely a	t in any country, to be held and enjoyed end of the term or terms for which said is the same would have been held and
executed and will not execute time a request is made, and w perfect the title to said invention nominees or legal representation said invention(s) or improvement papers, to execute all disclair rightful oaths and declarations, legal representatives to obtain	any agreement in conflictithout undue delay, exection(s) or improvement(s), eves, and I/we agree to count(s), said application armers and divisionals, cound generally to do ever and enforce, for its or countries provided the expending and expended the expended and	t herewith, and I/we further ate and deliver all such pap said application and said Po- promounicate to HPDC, or to a said Patent, to testify in ntinuations, C-I-P's, reissury thing possible to aid HPDC their own benefit, proper p	herein assigned, and that I/we have not covenant and agree that I/we will, each ers as may be necessary or desirable to atent, to HPDC, its successors, assigns, its nominee, all known facts respecting any legal proceedings, to sign all lawful e and foreign applications, to make all to its successors, assigns, nominees and atent protection for said invention(s) or ed by me/us in lending such cooperation
applications as aforesaid, to is	ssue to HPDC, as assign i) which may be issued	ee of the entire right, title :	es whose duty it is to issue patents on and interest, any and all Patent for said result of the application aforesaid, in
	•	-	g date and application number of said soon as the same shall have been made
N WITNESS WHEREOF,	/we hereunto set my/o	our hand(s) and seal(s):	31/18
Siddhartha	Bhat		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Glenn A.	Wong		
First/Middle Name	Last Name		

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Mail Stop 35
Fort Collins, Colorado 80528

RECORD ID:	84907998
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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:

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Filing Date:	February 1,	2018	Application No.:	29/635704

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 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 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 filling 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	LAAAAAAAAAAA
Siddhartha 🔒	Bhat	THE REPORT OF THE PROPERTY OF	
First/Middle Nam	Last Name	2/2/14	
Inventor's Signature	0777781112747474747474747474747474747474747474	Date	***************************************
Glenn A.	Wong		
First/Middle Name	Last Name		
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RECORDED: 02/12/2018