506552342 03/12/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN WILLIAMS	01/26/2018
AMIT KUMAR SINGH	01/29/2018
GAURAV ROY	01/26/2018

RECEIVING PARTY DATA

Name:	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Street Address:	10300 ENERGY DRIVE
City:	SPRING
State/Country:	TEXAS
Postal Code:	77389

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17200401

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.

Email: ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD

Address Line 2: MAIL STOP 35

Address Line 4: FORT COLLINS, COLORADO 80528-9544

ATTORNEY DOCKET NUMBER:	85988415
NAME OF SUBMITTER:	INDRA FERNANDO
SIGNATURE:	/Indra Fernando/
DATE SIGNED:	03/12/2021

Total Attachments: 3

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PATENT 506552342 REEL: 055580 FRAME: 0265

I	HP Inc.
١	3390 E. Harmony Road
Ì	Mail Stop 35
l	Fort Collins, Colorado 80528

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RECORD ID:	84868910

ASSIGNMENT OF PATENT APPLICATION

and in furtherance of m Limited Partnership havi subsidiaries and affiliates	y/our obligations to HEW ng its principal place of , agree to assign and trans	ble consideration, the receipt of which is hereby acknowledged. LETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texabusiness in Houston, Texas, (hereinafter HPDC), and to it er and hereby assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Pater
DATABASES TO STORI	E DEVICE HISTORY DATA	
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's application for said Patent, and any and all other Patent of ar refore; and any reissues, or reexaminations, or extensions of sa
by HPDC, its successors, Patent respectively may b	assigns, nominees or legal	s in my/our name for Patent in any country, to be held and enjoye representatives, to the full end of the term or terms for which sa ded, as fully and entirely as the same would have been held ar been made;
executed and will not executime a request is made, an perfect the title to said invenominees or legal represers aid invention(s) or improvipapers, to execute all disrightful oaths and declaratilegal representatives to obtain	ute any agreement in conflict divithout undue delay, execution(s) or improvement(s), ntatives, and I/we agree to dement(s), said application a claimers and divisionals, coons, and generally to do ever all countries provided the example.	to convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each te and deliver all such papers as may be necessary or desirable is said application and said Patent, to HPDC, its successors, assign permunicate to HPDC, or to its nominee, all known facts respecting disaid Patent, to testify in any legal proceedings, to sign all lawfundations, C-I-P's, reissue and foreign applications, to make a sything possible to aid HPDC, its successors, assigns, nominees are their own benefit, proper patent protection for said invention(s) beenses which may be incurred by me/us in lending such cooperation.
applications as aforesaid,	to issue to HPDC, as assign int(s) which may be issued	al of any country or countries whose duty it is to issue patents of ee of the entire right, title and interest, any and all Patent for sa and granted on or as a result of the application aforesaid,
		f record to insert the filing date and application number of sa nd title set forth above, as soon as the same shall have been mad
IN WITNESS WHERE	OF, I/we hereunto set my/	our hand(s) and seal(s):
Kevin William	8	January 26, 2018
Inventor's Signature		Date
Kevin	Williams	
First/Middle Name	Last Name	
Inventor's Signature		 Date
Amit Kumar	Singh	
First/Middle Name	Last Name	······································

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PATENT APPLICATION

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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 antiflact.

assigns, the entire right, entitled:	tile and interest, including the right i	of priority, in, to and under an application for Palent
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by HPDC, its successors, Patent respectively may b	assigns, nominees or legal represental	name for Patent in any country, to be held and enjoyed ives, to the full and of the term or terms for which said by and entirely as the same would have been held and
executed and will not execution a request is made, as perfect the title to said invinominees or legal represe said invention(s) or improveapers, to execute all disrightful oaths and declarations in papers of the content of the cont	ute any agreement in conflict herewith, id without undue delay, execute and del ention(s) or improvement(s), said applica ntatives, and I/we agree to communical rement(s), said application and said Pat iclaimers, and divisionals, continuations ons, and generally to do everything possi- btain and enforce, for its or their own to all countries provided the expenses whi	he entire interest herein assigned, and that I/we have no and I/we further covenant and agree that I/we will, each iver all such papers as may be necessary or desirable to ation and said Patent, to HPDC, its successors, assigns a to HPDC, or to its nominee, all known facts respecting ent, to testify in any legal proceedings, to sign all lawful C-I-P's, reissue and foreign applications, to make all alble to aid HPDC, its successors, assigns, nominees and benefit, proper patent protection for said invention(s) o ch may be incurred by meAus in lending such cooperation
applications as aforesaid,	to issue to HPOC, as assignee of the eart(s) which may be issued and gran	ountry or countries whose duty it is to issue patents or entire right, title and interest, any and all Patent for sax ted on or as a result of the application aforesaid, in
		i insert the filing date and application number of said forth above, as accilias the same shall have been medi
IN WITNESS WHERE	OF, I/we hereunto set my/our hand(i) and seal(s):
Inventor's Signature		Caste
angma s sagrados		
Kevin	Williams	
First/Minktle Name	Last Name	711 74 20 18
Inventor's Signature		Cates / / / / / /
Amit Kumar	Singh	
First/Middle Name	Last Name	
Rev 8/2014 (Assignment)	Page t of 2	

PATENT REEL: 055580 FRAME: 0267 HP Inc. 3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PATENT APPLICATION

Fort Collins, Colorado 805	48]	RECORD ID: 84868910
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- Guz-		1/26/2018.
Inventor's Signature		Date
Gaurav	Roy	# ·
First/Middle Name	Last Name	
Inventor's Signature		Date
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