PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACK YEH	08/25/2020
HP INC UK LIMITED	03/15/2021
HP FRANCE SAS	03/15/2021

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:	17445527

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.

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD MS 35
Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	86060341
NAME OF SUBMITTER:	HEATHER MULKEY
SIGNATURE:	/Heather Mulkey/
DATE SIGNED:	08/20/2021

Total Attachments: 3

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> PATENT REEL: 057240 FRAME: 0572

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PATENT APPLICATION

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

RECORE	ID:	85898956
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ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and inster and hereby assign and transfer to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership 35

having its prin and interest, i	cipal place of business	in Spring, Texas, (hereinafter ' rity, in, to, and under an applic	'HPDC"), its s	successors, and	L.P., a Texas Limited Partnership I its assigns, my entire right, title, lish-language title in parentheses
STATUS OF	DEVICE CONNECTIO	ons			
Filing Date:	21 August 2020	Application No.:	203	05944.9	Patent Office: EP
herein apatent design rights, country or reg patent, any ar said Invention indirectly claim of, divisional a application for on or as a res	"refers to any form of initiand utility model rights ion or under any internated all applications for partial and all applications priority or benefit, and applications of, national patent for any of said in	tellectual property protection in () (hereinafter "Inventions"); al- tional agreement for any of sa- tent directly or indirectly claimi- ons for patent from which any I any and all continuation appli- phase applications of, regional (nentions) (hereinafter "Application Patent)	cluding, without all extended and all extended and inventions on priority to application of, controlled and applications for Patentions for P	out limitation, in isting and futur (including, with or benefit of an for patent for a intinuation-in-patent incations of, ren- ent"); any and a	aid application for patent (as used vention rights, utility patent rights, re applications for patent of any rout limitation, said application for y application for patent for any of any of said inventions directly or art applications (hereinafter CIPs) awals of, and substitutes for any all patents which may be granted, reexaminations, and extensions
	e, and interest herein as				I international agreements to the will not execute any agreement in
Applications for authorize HPI	or Patent in its name or DC, its successors, its	r in my name in any country assigns, its nominees, and it	or region or s legal repre	under any inte sentatives to i	egal representatives to file said mational agreement, and further nsert the filing date, application a set forth above, when known to
duty it is to iss	ue patents, to issue to	•	ssigns, as as		I international agreements whose ntire right, title, and interest, said
such papers a HPDC, its suc all known facts and sign all I applications) r generally to do maintain, and and Patents, p	as may be necessary of cessors, or its assigns; of sespecting said Invention awful papers (including elating to said Invention of everything possible to enforce, for its or their or provided the expenses were	r desirable to perfect the tiffe communicate to HPDC, its suc- ions, Applications for Paterit, a n, without limitation, divisional as, Applications for Paterit, an aid HPDC, its successors, its wn benefit, proper intellectual p	in said Invecessors, its around Patents; the applications of Patents; are assigns, its noroperty prote	ntions, Applicatesigns, its nominations its nomination, continuation and make all rigominees, and it ction for said in	due delay, execute and deliver all tions for Patent, and Patents, to nees, or its legal representatives, gal or administrative proceedings applications. CIPs, and reissue htful oaths and declarations and its legal representatives to obtain, eventions, Applications for Patent, and assistance are paid by HPDC,
IN WITN	ESS WHEREOF, I hereu	into set my hand and seal:	25	8	٥٠٥ر
inventor's Sign	sature (to		Day	Month	Year
Jack Yeh	***************************************				
Given (First an	d Middle) Name(s) Fi	amily Name			

Pay 8/2018 (HPOC Assignment)

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

RECORD	1D:	85898956

ASSIGNMENT OF PATENT APPLICATION

HP INC UK LIMITED, an English company having its principal place of business in Reading, UNITED KINGDOM (hereinafter "HP UK"), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of its obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Spring, Texas, (hereinafter "HPDC"), agrees to assign and transfer and hereby assigns and transfers to HPDC, its successors, and its assigns, HP UK's entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

HPDC, its successo	rs, and its assigns, HP UK's	s entire right, title, a	nd interest, including al	nd hereby assigns and transfers to I rights of priority, in, to, and under for patent is in another language):
Title: STATUS OF	DEVICE CONNECTIONS	·····		and the state of t
Filing Date: 21 Aug	g 2020	Application No.:	20305944.9	Patent Office: EP
(as used herein "pat utility patent rights, a applications for pate without limitation, sa benefit of any applic for patent for any of continuation-in-part phase applications of "Applications for Pat	ent" refers to any form of in design rights, and utility modent of any country or region a int application for patent, an action for patent for any of si- said Inventions directly or in applications (hereinafter "Coof, renewals of, and substitu- tent"); any and all patents w	tellectual property del rights) (hereina or under any interna y and all application aid Inventions, any ndirectly claims pri IPs") of, divisional tes for any applica thich may be grante	protection including, wit fer "Inventions"); any al- ational agreement for a ns for patent directly or and all applications for ority or benefit, and any applications of, national tion for patent for any of ed on or as a result of s	ny of said Inventions (including, indirectly claiming priority to or patent from which any application and all continuation applications of, phase applications of, regional-f said Inventions) (hereinafter
	le, and interest herein assig			d under all international agreements ecuted and will not execute any
	cation number, and patent o			its legal representatives to insert entified by the Record ID and title se
agreements whose	EBY authorizes and reque duty it is to issue patents, to est, said Patents, in accorda	issue to HPDC, it	s successors, or its ass	gns, as assignee of HP UK's entire
IN WITNESS WH	IEREOF, this Assignment is	s executed by a du	y authorized representa	tive of HP INC UK LIMITED.
HP INC UK LIMIT	red			
By: Richard Li	. Collen I			
Title: Authorized	l Renresentative			

Rev 8/2020

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

RECORD ID:	85898956
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ASSIGNMENT OF PATENT APPLICATION

HP FRANCE SAS., a French company having its principal place of business in Meudon, FRANCE (hereinafter "HP FR"), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of its obligations to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Spring, Texas, (hereinafter "HPDC"), agrees to assign and transfer and hereby assigns and transfers to HPDC, its successors, and its assigns, HP FR 's entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

Title: ST.	ATUS OF DEVICE CONNECTIONS	5:	
Filing Dat	te: 21 Aug 2020	Application No.: 20305944.9	Patent Office: EP
(as used I utility pate application without lin benefit of for patent continuation phase application application without line application	nerein "patent" refers to any form of ent rights, design rights, and utility m ns for patent of any country or regio nitation, said application for patent, any application for patent for any of for any of said Inventions directly or on-in-part applications (hereinafter ' olications of, renewals of, and subst ons for Patent'); any and all patents	intellectual property protection including, with model rights) (hereinafter "Inventions"); any animodel rights) (hereinafter "Inventions"); any animodel rights) (hereinafter "Inventions"); any and any and all applications for patent directly or if said inventions, any and all applications for prindirectly claims priority or benefit, and any a "CIPs") of, divisional applications of, national-litutes for any application for patent for any of swhich may be granted on or as a result of saids, reexaminations, and extensions of said A	out limitation, invention rights, dall existing and future by of sald Inventions (including, ndirectly claiming priority to or eatent from which any application and all continuation applications of, phase applications of, regional-sald Inventions) (hereinafter id Applications for Patent
agreemen		eys its full rights in all countries and regions ar est herein assigned and transferred, and that i	
insert the		, its successors, its assigns, its nominees, and I patent office of said application for patent, no n;	
agreemer	its whose duty it is to issue patents,	quests the officials of all countries and regions, to issue to HPDC, its successors, or its assign accordance with the terms of this assignmen	ns, as assignee of HP FR 's
IN W	ITNESS WHEREOF, this Assignme	ent is executed by a duly authorized represent	ative of HP FRANCE SAS.
Ву: _	RANCE SAS. Richard Lloyd		
Title: /	Authorized Representative		
Date: _	15/3/2021	_	

Rev 8/2020

PATENT REEL: 057240 FRAME: 0575