506061571 05/15/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIN-HUNG MA	12/15/2017
CHIEN-PAI LAI	12/14/2017
JU-HUNG CHEN	12/15/2017

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:	16761006

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)360-4450 Email: ipa.mail@hp.com

Correspondent Name: HP INC.

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

ATTORNEY DOCKET NUMBER:	85879228
NAME OF SUBMITTER:	DEBBIE BORLAND
SIGNATURE:	/DEBBIE BORLAND/
DATE SIGNED:	05/15/2020

Total Attachments: 2

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> **PATENT REEL: 052679 FRAME: 0058** 506061571

HP Inc. 3390 E. Harmony Road		PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84687623

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:

		nsfer and hereby assign and transfer to HPDC, its successors an ing the right of priority, in, to and under an application for Pater
ANTENNAS AND CONN	ECTORS LOCATED IN	SLOTS
Filing Date: May 1	, 2020	Application No.: 16/761006
divisionals, and renewals	of and substitutes for sa	herein, and any and all continuations, continuations-in-part (C-I-P) id application for said Patent, and any and all other Patent of a threefore, and any reissues, or reexaminations, or extensions of sa
by HPDC, its successors.	assigns, nominees or leg a granted, reissued or ex	ons in my/our name for Patent in any country, to be held and enjoys at representatives, to the full end of the term or terms for which sa lended, as fully and entirely as the same would have been held a lot been made.
executed and will not execution a request is made, an perfect the title to said inve- nominees or legal represer said invention(s) or improv papers, to execute all dis- rightful oaths and declaratic legal representatives to ob-	ute any agreement in cond without undue delay, ex- intion(s) or improvement(s) talives, and I/we agree to ement(s), said application daimers and divisionals, ons, and generally to do extein and enforce, for its all countries provided the	Int to convey the entire interest herein assigned, and that I/we have no flict herewith, and I/we further covenant and agree that I/we will, ear acute and deliver all such papers as may be necessary or desirable in a said application and said Patent, to HPDC, its successors, assign a communicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all law continuations. C-I-P's, reissue and foreign applications, to make continuations. C-I-P's, reissue and foreign applications, to make cerything possible to aid HPDC, its successors, assigns, nominees are their own benefit, proper patent protection for said invention(s) expenses which may be incurred by me/us in lending such cooperation.
applications as aforesaid, I	n issue to HPDC, as ass nt(s) which may be issu	icial of any country or countries whose duty it is to issue patents or ignee of the entire right, little and interest, any and all Patent for sa ed and granted on or as a result of the application aforesaid.
		of record to insert the filing date and application number of sa I and title set forth above, as soon as the same shall have been made
IN WITNESS WHERE	DF, I/we hereunto set m	y/our hand(s) and seal(s);
Chin-Idu	ra Ma	2017.12.15 Date
Inventor's Signature	1	Date
Chin-Hung	Ma	
First/Middle Name	Last Name	(A)
<u> Mign-Rui</u>		2017, 120, 154
Inventor's Signature		Date
Chien-Pai	Lai	
First/Middle Name	Last Name	

Page 1 of

Nev 8/2014 (Assignment)

PATENT REEL: 052679 FRAME: 0059 HP by 196 E. Harmony Poad Mail Stop 35 Fur Calling Colorado 80528

PATENT APPLICATION

RECORD ID:

84687623

JUHUM C	hen	~2017/12/15 **
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Inventor's Signature		Civile
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