506097373 06/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRED CHARLES THOMAS III	01/26/2018
JON ANDERSON	01/26/2018
OWEN RICHARD	01/26/2018

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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16771005

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NAME OF SUBMITTER:	ALISSA A JUNGE
SIGNATURE:	/Alissa A Junge/
DATE SIGNED:	06/09/2020

Total Attachments: 3

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PATENT 506097373 REEL: 052877 FRAME: 0822

HP Inc.	1
3390 E. Harmony Road	*
Mail Stop 35	1
Fort Collins, Colorado 80528	ŞÌ

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 Partners subsidiaries and	hip having its princip affiliates, agree to assi	al place of busing gn and transfer a	ness in Houston, Text nd hereby assign and t	as, (hereinafter HPDC), and to its ransfer to HPDC, its successors and and under an application for Patent
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Filing Date:	26 Jan 2018		Application No.:	PCT/US2018/015529
divisionals, and r	enewals of and substiti	utes for said appl	ication for said Patent.	uations, continuations-in-part (C-I-P's) and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its suc Patent respective	cessors, assigns, nomir	iees or legal repre sued or extended,	sentatives, to the full er as fully and entirely as	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and will time a request is perfect the title to nominees or lega said invention(s) papers, to execu rightful oaths and legal representati	not execute any agreen made, and without undu- said invention(s) or imp I representatives, and IA or improvement(s), said te all disclaimers and c declarations, and genera ves to obtain and enfor- any and all countries pr	nent in conflict her a delay, execute a rovement(s), said we agree to comm application and sa livisionals, continu ally to do everythin ce, for its or their	ewith, and I/we further ond deliver all such paper application and said Pat unicate to HPDC, or to lid Patent, to testify in a ations, C-I-P's, reissue g possible to aid HPDC, own benefit, proper pa	nerein assigned, and that I/we have not covenant and agree that I/we will, each rs as may be necessary or desirable to tent, to HPDC, its successors, assigns, its nominee, all known facts respecting ny legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and tent protection for said invention(s) or d by me/us in lending such cooperation
applications as at invention(s) or in	oresaid, to issue to HPI	DC, as assignee o ay be issued and	f the entire right, title ar	s whose duty it is to issue patents on nd interest, any and all Patent for said result of the application aforesaid, in
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IN WITNESS	WHEREOF, I/we here:	ınto set my/our h	nand(s) and seal(s):	
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inventor's Signatur	3		Date	
Fred Charles	Thoma	as III		
First/Middle Name	Last Nar	ne		
Inventor's Signatur	9		Date	
Jon	Ander	son		
First/Middle Name	Last Na	ne		
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HP Inc.			
3390 E. Han	mony	Road	
Mail Stop 35			
Fort Collins,	Color	ado 8	0528

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ASSIGNMENT OF PATENT APPLICATION

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Limited Partners subsidiaries and	ship having its principal place of bu affiliates, agree to assign and transfer ire right, title and interest, including the	siness in Houston, Text and hereby assign and to	ansfer to HPDC, its successors and
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Filing Date:	26 Jan 2018	Application No.: _	PCT/US2018/015529
divisionals, and	n(s) and improvement(s) set forth therei renewals of and substitutes for said as which may be granted thereon or there	pplication for said Patent,	and any and all other Patent of an
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executed and will time a request is perfect the title to nominees or lega said invention(s) papers, to execu rightful oaths and legal representati improvement(s) in and assistance ar AND I/we he applications as all invention(s) or in	reby authorize and request the official foresaid, to issue to HPDC, as assigned approvement(s) which may be issued a	nerewith, and I/we further or and deliver all such paper id application and said Pat immunicate to HPDC, or to i daid Fatent, to festify in a cruetions, C-I-P's, reissue ning possible to aid HPDC, eir own benefit, proper pa nases which may be incurred of any country or countries of the entire right, title ar	ovenant and agree that I/we will, each is as may be necessary or desirable to ent, to HPDC, its successors, assigns to nominee, all known facts respecting legal proceedings, to sign all lawful and foreign applications, to make a its successors, assigns, nominees and tent protection for said invention(s) of by me/us in lending such cooperations whose duty it is to issue patents on the interest, any and all Patent for said inverses.
I/we further	he terms of this assignment. authorize and direct the attorneys of leart, now identified by the Record ID and		
IN WITNESS	WHEREOF, I/we hereunto set my/ou	r hand(s) and seal(s):	
Inventor's Signatur	3	Date	
Fred Charles	Thomas III		
First/Middle Name	Last Name		
(////	ONIWA	1 -2	: G- 18
Inventor's Signature	3	Date	- 7
Jon	Anderson		
First/Middle Name	Last Name		
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Owen	Richard *		
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Inventor's Signature		 Date	
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Invenior's Signature	***************************************	Marie	
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