PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFERSON P. WARD	12/03/2018
DAVID B. NOVAK	12/03/2018
WESLEY R. SCHALK	03/07/2019

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:	17278426

CORRESPONDENCE DATA

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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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	85993776
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	03/22/2021

Total Attachments: 3

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

	RECORD	ID: 700233869	
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ASSIGNMENT OF PATENT APPLICATION

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

title, and interes	pal place of business in Housto it, including all rights of priority aid application for patent is in an	n, Texas, (hereinafter ' /, in, to, and under an	'HPDC"), it	s successors, and its	assigns, my entire right,
PRINT DEVICE	E FUNCTIONALITIES				
Filing Date:	04 Dec 2018	Application No.:	PCT/U	JS2018/063897	Patent Office: US
herein patent redesign rights, are country or region patent, any and said inventions, indirectly claims of, divisional application for paon or as a result	er, including any and all invention efers to any form of intellectual part utility model rights) (hereina nor under any international agreal applications for patent directly any and all applications for patent priority or benefit, and any and a priority or benefit, and any and a priority or benefit, and any and a polications of, national phase applications of said Applications for Patent ons for Patent or said Patents.	roperty protection inclu- fler "inventions"); any a sement for any of said to y or indirectly claiming a tent from which any ap all continuation applicat dications of, regional-pl (hereinafter "Application")	ding, withous and all exit overtions (arcentions (arcentions of correspondent of the corres	at limitation, invention resting and future applicational functional functions are personal functional function in the properties of the part of sections of the part of part of the part	ights, utility patent rights, sations for patent of any ation, said application for stion for patent for any of aid inventions directly or sations (hereinafter CIPs), and substitutes for any ts which may be granted
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IN WITNES	S WHEREOF, I hereunto sel m	y hand and seal:			
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Rev 8/2016 (HPDC Assignment)

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

RECORD ID:	700231928

ASSIGNMENT OF PATENT APPLICATION

t, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, agree to assign and

having its princ title, and intens	reby assign and transfer to HEV sipal place of business in Hous est, including all rights of prior said application for patent is in a	ton. Texas, (hereinafte ity, in, to, and under	r "HPDC"), i	ts successors, and it	s assigns, my entire right.
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Filing Date:	04 Dec 2018	Application No.:	PCT/US	52018/063897	Patent Office: US :
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IN WITNE	SS WHEREOF, I hereunto set r	my hand and seal:			
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Inventor's Signs	egns /		Day	Month	Year
David 8 Nova					
Given (First and	Middle) Name(s) Family Na	me			

Rox 8/2018 (HPDC Assignment)

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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

transfer and hereby assign and transfer to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Spring, Texas, (hereinafter "HPDC"), its successors, and its assigns, my entire right, title, and interest, including all rights of priority, in, to, and under an application for patent entitled (English-Ranguage title in parentheses if said application for patent is in another language):					
PRINT DEVIC	E FUNCTIONALITIES				
Filing Date: _	04 Dec 2018	Application No.:	PCT/US	52018/063897	_Patent Office: <u>US</u> ;
herein "patent" i design rights, a country or regio patent, any and said Inventions, indirectly claims of, divisional ap application for p on or as a resuit	ter, including any and all invention refers to any form of intellectual and utility model rights) (herein an or under any international ag all applications for patent direct any and all applications for patential or priority or benefit, and any and polications of, national-phase applications of, national-phase applications for Paten ons for Patent or said Patents.	property protection inc lafter "Inventions"); any reement for any of said tity or indirectly claiming latent from which any is continuation applic oplications of, regions is (hereinafter "Application)	luding, withor and all exit inventions growity to a application fations of, co-phase applications for Pate	ut limitation, invention isting and future appli (including, without limit or benefit of any applic for patent for any of s ntinuation-in-part appli cations of, renewals o ent"); any and all pater	rights, utility patent rights, cations for patent of any tation, said application for ation for patent for any of aid Inventions directly or cations (hereinafter CIPs) f, and substitutes for any nts which may be granted
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	SS WHEREOF, I hereunto set n	ny hand and seal:		. 1	- 10
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Inventor's Signa			Day	Month	Year
Wesley R Scha Given (First and	llk Middle) Name(s) Family Nar	me			
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Rev 8/2018 (HPDC Assignment)

RECORDED: 03/22/2021