#### 505529225 06/17/2019

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
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TYLER P KAPP	09/08/2016
JOHN P STURMAN	09/08/2016

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16331586

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 85688816 NAME OF SUBMITTER: ANN WEBSTER JESUS SIGNATURE: /Ann Webster Jesus/ **DATE SIGNED:** 06/17/2019

### **Total Attachments: 3**

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> **PATENT** REEL: 049492 FRAME: 0250 505529225

HP Inc.	_
3390 E. Harmony Road	
Mail Stop 35 Fort Collins, Colorado 8052	۵
Tort Comits, Colorado 6032	-
I/We, the undersigne	C

PATENT APPLICATION

RECORD ID: 84519763

## ASSIGNMENT OF PATENT APPLICATION

and in furtherance of Limited Partnership h subsidiaries and affiliat	ned (each), for good and value my/our obligations to HEW aving its principal place of tes, agree to assign and trans ont, title and interest, including	LETT-PACKARD D business in Housto efer and hereby assig	EVELOPME on, Texas, gn and trans	ENT COMPANY (hereinafter HP sfer to HPDC, its	, L.P., a Texas DC), and to its successors and
PRINTER TRAY PRIN	TED CIRCUIT ASSEMBLY				
Filing Date: Marc	h 08, 2019	Application	No.:	16/331586	
divisionals, and renews	d improvement(s) set forth the ils of and substitutes for said may be granted thereon or th	application for said	Patent, and	any and all oth	ner Patent of any
by HPDC, its successor Patent respectively may	thorize HPDC to file applications, assigns, nominees or legal to be granted, reissued or extentis assignment, and transfer no	representatives, to the nded, as fully and en	he full end o	of the term or ten	ms for which said
executed and will not extime a request is made, perfect the title to said in nominees or legal represaid invention(s) or imprepares, to execute all rightful oaths and declar legal representatives to improvement(s) in any a and assistance are paid  AND I/we hereby a applications as aforesail invention(s) or improve accordance with the term.	authorize and request the offic d, to issue to HPDC, as assig ment(s) which may be issue	ot herewith, and I/we bute and deliver all sur- said application and communicate to HPDC and said Patent, to test ontinuations, C-I-P's, brything possible to aid their own benefit, propenses which may be all of any country or nee of the entire right of and granted on or of record to insert the country of the country or	further cover ch papers as said Patent, C, or to its no stify in any le reissue and I HPDC, its s roper patent e incurred by countries what, t, title and in r as a resul	nant and agree to may be necessary to HPDC, its sur- ominee, all know egal proceedings of foreign applicate successors, assign protection for sar me/us in lending those duty it is to otherest, any and all of the application and applications.	hat I/we wiff, each ary or desirable to coessors, assigns, n facts respecting, to sign all lawful ions, to make all ns, nominees and invention(s) or such cooperation issue patents on all Patent for said tion aforesaid, in number of said
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Rev 8/2014 (Assignment)		Page 1 of 2			

HP Inc.	
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# PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84519763
	ASSIGNMENT OF PATENT A	PPLICATION (cont.	)
John Sturnar	<u> </u>	<u>8 Sep 2</u>	2016
Inventor's Signature		Date	
John P.	Sturman		
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Inventor's Signature	······································	Date	
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HP inc.
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Fort Collins, Colorado 80528

PATENT APPLICATION

RECORD ID:	84519763
RECORD ID:	04010100

## 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 subsidiaries and affiliates, as	its principal place of busines gree to assign and transfer and	s in Houston, Texas, (hereinafter HPDC), and to its nereby assign and transfer to HPDC, its successors and not of priority, in, to and under an application for Patent
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Filing Date:		Application No.:
divisionals, and renewals of	and substitutes for said applicat	d any and all continuations, continuations-in-part (C-I-P's) ion for said Patent, and any and all other Patent of any and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, ass Patent respectively may be g	signs, nominees or legal represei	our name for Patent in any country, to be held and enjoyed ntatives, to the full end of the term or terms for which said fully and entirely as the same would have been held and ade;
executed and will not execute time a request is made, and w perfect the title to said inventi- nominees or legal represental said invention(s) or improvem papers, to execute all disclai- rightful oaths and declarations legal representatives to obtai	any agreement in conflict herew vithout undue delay, execute and on(s) or improvement(s), said applitives, and I/we agree to communi- ient(s), said application and said imers and divisionals, continuation, and generally to do everything per or and enforce, for its or their ow countries provided the expenses.	by the entire interest herein assigned, and that I/we have no th, and I/we further covenant and agree that I/we will, each deliver all such papers as may be necessary or desirable to dication and said Patent, to HPDC, its successors, assigns that to HPDC, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawfulnes, C-I-P's, reissue and foreign applications, to make all ossible to aid HPDC, its successors, assigns, nominees and not benefit, proper patent protection for said invention(s) of which may be incurred by me/us in lending such cooperation.
applications as aforesaid, to i	ssue to HPDC, as assignee of the s) which may be issued and g	country or countries whose duty it is to issue patents or e entire right, title and interest, any and all Patent for sake ranted on or as a result of the application aforesaid, in
		to insert the filing date and application number of said set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF	, I/we hereunto set my/our har	d(s) and seal(s):
inventor's Signature		Date
Paul D.	Bliley	
First/Middle Name	Last Name	
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Invegtor's Signature		Date '
Tyler P.	Карр	
First/Middle Name	Last Name	
Rev 8/2014 (Assignment)	Page 1	र्ग 2

**PATENT** REEL: 049492 FRAME: 0253