506049796 05/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6096510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DUANE A. KOEHLER	08/05/2018
WESLEY R. SCHALK	07/11/2018
HOWARD G. WONG	08/01/2018

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:	16762316

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:	85887935	
NAME OF SUBMITTER:	STEVEN L. NICHOLS	
SIGNATURE:	/Steven L. Nichols/	
DATE SIGNED:	05/07/2020	

Total Attachments: 4

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> **PATENT** REEL: 052602 FRAME: 0548 506049796

HP II	nc.
3390	E. Harmony Road
	Stop 35
Fort	Collins, Colorado 80528

First/Middle Name

Rev 8/2014 (Assignment)

Last Name

PATENT	400	ICAT.	ON

3390 E. Harmony Road			
Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84965467
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and in furtherance of my Limited Partnership havir subsidiaries and affiliates, assigns, the entire right, t entitled:	ASSIGNMENT OF PATE (each), for good and valuable consider of the consider of the constant of the consider of the consideration of the consider	ideration, the receipt of CKARD DEVELOPME in Houston, Texas, ereby assign and trans t of priority, in, to and	NT COMPANY, L.P., a Texas (hereinafter HPDC), and to its fer to HPDC, its successors and under an application for Patent
Filing Date:		Application No.:	
divisionals, and renewals of	nprovement(s) set forth therein, and of and substitutes for said application y be granted thereon or therefore; a	on for said Patent, and	any and all other Patent of any
by HPDC, its successors, a Patent respectively may be	rize HPDC to file applications in my/o assigns, nominees or legal represent granted, reissued or extended, as a assignment, and transfer not been ma	atives, to the full end of fully and entirely as the	f the term or terms for which said
executed and will not execu- time a request is made, and perfect the title to said inver- nominees or legal represen- said invention(s) or improve papers, to execute all disc rightful oaths and declaratio- legal representatives to obt-	nant that I/we have full right to convey ite any agreement in conflict herewith without undue detay, execute and dintion(s) or improvement(s), said applicatives, and I/we agree to communicatives, and divisionals, continuation is, and generally to do everything potatin and enforce, for its or their own all countries provided the expenses well-	n, and I/we further cover eliver all such papers as ication and said Patent, ate to HPDC, or to its no atent, to testify in any lease, C-I-P's, reissue and saible to aid HPDC, its so benefit, proper patent	nant and agree that I/we will, each may be necessary or desirable to HPDC, its successors, assigns ominee, all known facts respecting again proceedings, to sign all lawfur foreign applications, to make all uccessors, assigns, nominees and protection for said invention(s) of
applications as aforesaid, to	orize and request the official of any clissue to HPDC, as assignee of the nt(s) which may be issued and gra of this assignment.	entire right, title and in	terest, any and all Patent for said
	and direct the attorneys of record dentified by the Record ID and title so	st forth above, as soon a	
Duane A.	Koehler		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Wesley R.	Schalk		

Page 1 of 2

HP Inc. 3390 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Fort Collins, Colorado 8052	28	RECORD ID:	84965467
	ASSIGNMENT OF PA	TENT APPLICATION (cont	t.)
Sound &	. Wing	8-1-2018	
Inventor's Signature		Date	
Howard G .	Wong		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	•
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		

Page 2 of 2

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

Rev 8/2014 (Assignment)

HP Inc.			PATENT APPLICATION
3390 E. Harmony Road Mail Stop 35			
Fort Collins, Colorado 80528		RECORD ID:	84965467
	ASSIGNMENT OF PATE		
and in furtherance of my Limited Partnership havis subsidiaries and affiliates, assigns, the entire right, entitled:	(each), for good and valuable considured to the considuration of the consideration of the con	CKARD DEVELOPME in Houston, Texas, (reby assign and transf of priority, in, to and	NT COMPANY, L.P., a Texas (hereinafter HPDC), and to its fer to HPDC, its successors and under an application for Patent
Filing Date:	A	pplication No.:	
divisionals, and renewals	mprovement(s) set forth therein, and a of and substitutes for said application by be granted thereon or therefore; an	n for said Patent, and	any and all other Patent of any
by HPDC, its successors, Patent respectively may be	rize HPDC to file applications in my/ou assigns, nominees or legal representa e granted, reissued or extended, as fu assignment, and transfer not been mad	itives, to the full end of ully and entirely as the	f the term or terms for which said
executed and will not executime a request is made, and perfect the title to said invenominees or legal represersaid invention(s) or improve papers, to execute all distrightful oaths and declaration legal representatives to obtain	nant that I/we have full right to convey ute any agreement in conflict herewith, d without undue delay, execute and de intion(s) or improvement(s), said applications, and I/we agree to communical ement(s), said application and said Pa- claimers and divisionals, continuations ons, and generally to do everything pos- train and enforce, for its or their own all countries provided the expenses whe HPDC;	, and I/we further cover eliver all such papers as cation and said Patent, te to HPDC, or to its no atent, to testify in any le s, C-I-P's, reissue and ssible to aid HPDC, its s benefit, proper patent	nant and agree that I/we will, each may be necessary or desirable to to HPDC, its successors, assigns, ominee, all known facts respecting agal proceedings, to sign all lawful foreign applications, to make all uccessors, assigns, nominees and protection for said invention(s) or
applications as aforesaid, t	norize and request the official of any of issue to HPDC, as assignee of the int(s) which may be issued and grain of this assignment.	entire right, title and in	terest, any and all Patent for said
	and direct the attorneys of record t identified by the Record ID and title se		
IN WITNESS WHERE	OF, I/we hereunto set my/our hand	(s) and seal(s):	
Inventor's Signature		Date	
Duane A.	Koehler		
First/Middle Name	Last Name		
1// 1/	/ //		131 Pm . EP
pulley 100	Lath	07	/11/2018
Inventor's Signature		Date	
Wo-lev D	Ceballe		
Wesley R.	Schalk		
First/Middle Name	Last Name		

Page 1 of 2

PATENT REEL: 052602 FRAME: 0551 HP Inc. 3390 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	84965467	
	ASSIGNMENT OF PA	ATENT APPLICATION (cont)	
nventor's Signature		Date		
Howard G .	Wong Last Name			
First/Middle Name	Last Name			
nventor's Signature		Date		
First/Middle Name	Last Name			
nventor's Signature		Date		
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nventor's Signature				-
First/Middle Name	Last Name			

Page 2 of 2

PATENT REEL: 052602 FRAME: 0552

RECORDED: 05/07/2020