506245541 09/10/2020

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6292286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN PERONE	03/02/2016
DIEGO MEDAGLIA	03/02/2016
WAGSTON STAEHLER	03/02/2016
CRAIG WALRATH	03/02/2016

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:	17016764

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.

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

ATTORNEY DOCKET NUMBER:	85928432
NAME OF SUBMITTER:	DAN C. HU
SIGNATURE:	/Dan C. Hu, Reg. No. 40025/
DATE SIGNED:	09/10/2020

Total Attachments: 4

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Fort Collins, Colorado 80528	l

PATENT APPLICATION

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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 antifled:

subsidiaries and affiliates, agree to assign and transfer as assigns, the entire right, title and interest, including the entitled:	nd hereby assign and tra right of priority, in, to a	insfer to HPDC, its successors and nd under an application for Patent
Securing Data		
Filing Date: March 8, 2016	Application No.:	PCT/US2016/021375
and the invention(s) and improvement(s) set forth therein, divisionals, and renewals of and substitutes for said applicountries thereto which may be granted thereon or therefor Patent.	cation for said Patent, a	ind any and all other Patent of any
I/we additionally authorize HPDC to file applications in r by HPDC, its successors, assigns, nominees or legal repre Patent respectively may be granted, reissued or extended, enjoyed by me/us had this assignment, and transfer not been	sentatives, to the full end as fully and entirely as t	d of the term or terms for which said
AND I/we hereby covenant that I/we have full right to co executed and will not execute any agreement in conflict here time a request is made, and without undue delay, execute any perfect the title to said invention(s) or improvement(s), said nominees or legal representatives, and I/we agree to commissaid invention(s) or improvement(s), said application and sa papers, to execute all disclaimers and divisionals, continuing title oaths and declarations, and generally to do everything legal representatives to obtain and enforce, for its or their improvement(s) in any and all countries provided the expense and assistance are paid by HPDC;	ewith, and I/we further condideliver all such papers application and said Pater unicate to HPDC, or to its id Patent, to testify in any ations, C-I-P's, reissue ag possible to aid HPDC, it own benefit, proper pate	venant and agree that I/we will, each as may be necessary or desirable to nt, to HPDC, its successors, assigns, somminee, all known facts respecting y legal proceedings, to sign all lawful and foreign applications, to make all is successors, assigns, nominees and ent protection for said invention(s) or
AND I/we hereby authorize and request the official of applications as aforesaid, to issue to HPDC, as assignee o invention(s) or improvement(s) which may be issued and accordance with the terms of this assignment.	f the entire right, title and	I interest, any and all Patent for said
I/we further authorize and direct the attorneys of recapplication for Patent, now identified by the Record ID and tilknown to them.		
IN WITNESS WHEREOF, I/we hereunto set my/our h	iand(e) and east(e).	
1/4 1/2 3 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 /	Date	102116
Christian Perone		
First/Middle Name Last Name		West of the second of the seco
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Inventor's Sanature	Date	

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Rev 8/2014 (Assignment)

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

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84423298	
	ASSIGNMENT OF PAT	TENT APPLICATION (con	t.)	
	Staehler	03/	02/2016	
Inventor's Signature		Date		
Wagston	Staehler			
First/Middle Name	Last Name			
Inventor's Signature		 Date		
Craig	Walrath			
First/Middle Name	Last Name	MITTALA, 1881. 1881. 1891. 1991.		
Inventor's Signature		Date		
First/Midd l e 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	411.		

Page 2 of

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

PATENT APPLICATION

RECORD ID:	84423298	

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:

Securing Data			
Filing Date:	March 8, 2016	Application No.:	PCT/US2016/021375
divisionals, and	on(s) and improvement(s) set forth the renewals of and substitutes for said o which may be granted thereon or th	application for said Patent.	and any and all other Patent of any
by HPDC, its su Patent respective	nally authorize HPDC to file application accessors, assigns, nominees or legal rely may be granted, reissued or exter as had this assignment, and transfer no	representatives, to the full er nded, as fully and entirely as	nd of the term or terms for which said
executed and w time a request is perfect the title it nominees or leg said invention(s) papers, to exec rightful oaths an legal representa improvement(s)	ereby covenant that I/we have full right ill not execute any agreement in conflishmade, and without undue delay, execto said invention(s) or improvement(s), all representatives, and I/we agree to (s) or improvement(s), said application saute all disclaimers and divisionals, or declarations, and generally to do evertives to obtain and enforce, for its or in any and all countries provided the extremely by HPDC;	of herewith, and I/we further of tute and deliver all such paper said application and said Pat communicate to HPDC, or to it and said Patent, to testify in an ontinuations, C-I-P's, reissue rything possible to aid HPDC, their own benefit, proper pat	ovenant and agree that I/we will, each is as may be necessary or desirable to ent, to HPDC, its successors, assigns is nominee, all known facts respecting by legal proceedings, to sign all lawful and foreign applications, to make all its successors, assigns, nominees and lent protection for said invention(s) or
applications as invention(s) or	nereby authorize and request the office aforesaid, to issue to HPDC, as assig improvement(s) which may be issue the terms of this assignment.	nee of the entire right, title an	id interest, any and all Patent for said
	r authorize and direct the attorneys atent, now identified by the Record ID		
IN WITNES	iS WHEREOF, I/we hereunto set my,	our hand(s) and seal(s):	
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Inventor's Signati	<u> </u>	Date Date	7 (1.1mm) 7 (2)
Christian	Perone		
First/Middle Name			8 -,

Medaglia

Last Name

Inventor's Signature

First/Middle Name

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Page 1 of

Date

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

PATENT APPLICATION

Fort Collins, Colorado 80528		RECORD ID:	RECORD ID: 84423298	
	ASSIGNMENT OF PA	TENT APPLICATION (con	t.)	
Inventor's Signature		Date		
Wagston	Staehler			
First/Middle Name	Last Name			
	valent		12016	
Inventor's Signature		Date		
Craig	Walrath			
First/Middle Name	Last Name			
Inventor's Signature		Oate		
First/Middle Name	Last Name			
Inventor's Signature		Date		
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Inventor's Signature		Date		
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First/Middle Name	Last Name			
Inventor's Signature		Date	······································	
First/Middle Name	Last Name			

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Rev 8/2014 (Assignment)