505592144 07/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5638945

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIO E CAMPOS	12/08/2017
MONJI G JABORI	12/08/2017
SCOTT RAWLINGS	12/08/2017
THONG THAI	12/08/2017

RECEIVING PARTY DATA

Name:	Hewlett-Packard Development Company, L.P.		
Street Address:	11445 Compaq Center Drive West		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77070		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16481305

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.

(541)360-4450 Phone: 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:	85775709
NAME OF SUBMITTER:	TRACY J. KIMMEL
SIGNATURE:	/Tracy J. Kimmel/
DATE SIGNED:	07/26/2019

Total Attachments: 4

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PATENT REEL: 049873 FRAME: 0548

HP Inc. 3390 E. Harmony Road		PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84686623

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:			
PRIVATE VIRTU	ALIZED DISPLAYS		
Filing Date:	December 8, 2017	Application No.: PCT/US2017/065378	
divisionals, and re	newals of and substitutes for said appli	and any and all continuations, continuations-in-part (C-I-P's), cation for said Patent, and any and all other Patent of any e; and any reissues, or reexaminations, or extensions of said	
by HPDC, its succe Patent respectively	essors, assigns, nominees or legal repre	my/our name for Patent in any country, to be held and enjoyed sentatives, to the full end of the term or terms for which said as fully and entirely as the same would have been held and made;	
executed and will a time a request is m perfect the title to a nominees or legal said invention(s) o papers, to execute rightful oaths and of legal representative	not execute any agreement in conflict her nade, and without undue delay, execute as said invention(s) or improvement(s), said representatives, and I/we agree to common r improvement(s), said application and sa e all disclaimers and divisionals, continu- lectarations, and generally to do everything es to obtain and enforce, for its or their any and all countries provided the expense	nvey the entire interest herein assigned, and that I/we have not ewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to application and said Patent, to HPDC, its successors, assigns, unicate to HPDC, or to its nominee, all known facts respecting id Patent, to testify in any legal proceedings, to sign all lawful ations, C-I-P's, reissue and foreign applications, to make all g possible to aid HPDC, its successors, assigns, nominees and own benefit, proper patent protection for said invention(s) or es which may be incurred by me/us in lending such cooperation	
applications as afoinvention(s) or imp	resaid, to issue to HPDC, as assignee o	any country or countries whose duty it is to issue patents on f the entire right, title and interest, any and all Patent for said granted on or as a result of the application aforesaid, in	
		ord to insert the filing date and application number of said le set forth above, as soon as the same shall have been made	
IN WITNESS	WHEREOF, I/we hereunto set my/our h	and(s) and seal(s):	
Mario Ca	mpos	12/8/2017	
Inventor's Signature		Date	
Mario E.	Campos		
First/Middle Name	Last Name	······································	
Inventor's Signature		Date	
Monji G.	Jabori		
First/Middle Name	Last Name		

Rev 8/2014 (Assignment) Page 1 of 2 HP Inc. 3390 E. Harmony Road Mail Stop 35

PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84686623
	ASSIGNMENT OF PATE	ENT APPLICATION (con	t.)
EM Olandon	Mr. dr.	12/08/20	17
nventor's Signature	0	Date	
Scott	Rawlings		
First/Middle Name	Last Name		
inventor's Signature		Date	
Thong	Thai		
First/Middle Name	Last Name		
nventor's Signature		Date	
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Page 2 of 2

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

PATENT APPLICATION

RECORD ID:	84686623
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ASSIGNMENT OF PATENT APPLICATION

I/We, the undersioned (each), for good and valuable consideration, the receipt of which is hereby acknowledged. d

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:			
PRIVATE VIRTUA	LIZED DISPLAYS		
Filing Date:	December 8, 2017	Application No.:	PCT/US2017/065378
divisionals, and rer) and improvement(s) set forth therein, a newals of and substitutes for said applic high may be granted thereon or therefore	ation for said Patent, a	and any and all other Patent of any
by HPDC, its succe Patent respectively	y authorize HPDC to file applications in messors, assigns, nominees or legal repressionally be granted, reissued or extended, and this assignment, and transfer not been	sentatives, to the full en as fully and entirely as	d of the term or terms for which said
executed and will natione a request is many perfect the title to sometimes or legal re-	by covenant that I/we have full right to condition of execute any agreement in conflict here ade, and without undue detay, execute an aid invention(s) or improvement(s), said a epresentatives, and I/we agree to communimprovement(s), said application and said	with, and I/we further or id deliver all such paper application and said Pate inicate to HPDC, or to it	ovenant and agree that I/we will, each s as may be necessary or desirable to ent, to HPDC, its successors, assigns, is nominee, all known facts respecting

improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC; AND live hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in

papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

accordance with the terms of this assignment.

Inventor's Signature			Date
Mario E.	Campos		
First/Middle Name	Last Name		12/8/2017
Inventor's Signature			Date
Monji G.	Jabori		
First/Middle Name	Last Name	enterante enterante en en el entre de la deservata de la del de la comunicación de la comunicación de la del d	
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PATENT APPLICATION

Mall Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84686623
	ASSIGNMENT OF PA	ATENT APPLICATION (cor	
Inventor's Signature		Date	***************************************
Scott	Rawlings		
First/Middle Name	Last Name		
they their		<u> </u>	18/2017
Inventor's Signature		Date	
Thong	Thai	····	
First/Middle Name	Last Name		
inventor's Signature		Date	
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nventor's Signature		Date	
First/Middle Name	Last Name		

Page 2 of 2

Rev 3/2014 (Assignment)

RECORDED: 07/26/2019