PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7233798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HSING-HUNG HSIEH	09/25/2019
DEHUEI CHEN	09/25/2019
ANN ALEJANDRO VILLEGAS	10/07/2019

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:	17762106

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.

Correspondent Name: HP INC.

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

ATTORNEY DOCKET NUMBER:	86122849
NAME OF SUBMITTER:	CARRIE A. MILANO
SIGNATURE:	/Carrie A. Milano/
DATE SIGNED:	03/21/2022

Total Attachments: 3

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PATENT 507186951 REEL: 059319 FRAME: 0254

PATENT	APPL	.ICAT	ION

RECORD	ID:	85793237

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-language title in parentheses if said application for patent is in another language):

PIXEL-ADDR	ESSABLE DISPLAY HAVIN	G CURVABLE AREA		
Filing Date:	October 21, 2019	Application No.:	PCT/US2019/057174	Patent Office: US

the subject matter, including any and all inventions, improvements, and discoveries, set forth in said application for patent (as used herein "patent" refers to any form of intellectual property protection including, without limitation, invention rights, utility patent rights, design rights, and utility model rights) (hereinafter "Inventions"); any and all existing and future applications for patent of any country or region or under any international agreement for any of said Inventions (including, without limitation, said application for patent, any and all applications for patent directly or indirectly claiming priority to or benefit of any application for patent for any of said Inventions, any and all applications for patent from which any application for patent for any of said Inventions directly or indirectly claims priority or benefit, and any and all continuation applications of, continuation-in-part applications (hereinafter CIPs) of, divisional applications of, national-phase applications of, regional-phase applications of, renewals of, and substitutes for any application for patent for any of said Inventions) (hereinafter "Applications for Patent"); any and all patents which may be granted on or as a result of said Applications for Patent (hereinafter "Patents"); and any and all reissues, reexaminations, and extensions of said Applications for Patent or said Patents.

I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith:

AND I HEREBY authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them;

AND I HEREBY authorize and request the officials of all countries and regions and under all international agreements whose duty it is to issue patents, to issue to HPDC, its successors, or its assigns, as assignee of my entire right, title, and interest, said Patents, in accordance with the terms of this assignment and transfer;

AND I HEREBY covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title in said Inventions, Applications for Patent, and Patents, to HPDC, its successors, or its assigns; communicate to HPDC, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said Inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPDC, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their own benefit, proper intellectual property protection for said Inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPDC, its successors, its assigns, its nominees, or its legal representatives.

IN WITNESS WHEREOF, I hereunto set my hand and seal:			
Hung-Hung Hsleh	25	9	2019
Inventor's Signature	Dav	Month	Year
inventor's dignature	Day	World	i cai
Hsing-Hung Hsieh	Day	WOTE	Todi

Rev 8/2018 (HPDC Assignment)

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

PATEN	IT AP	PLIC	ATION
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RECORD ID: 85793237	
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ASSIGNMENT OF PATENT APPLICATION

transfer and hereby assign and transfer to HEWLETT-PACKARD DE having its principal place of business in Spring, Texas, (hereinafter and interest, including all rights of priority, in, to, and under an application for patent is in another language):	VELOPMEN' 'HPDC"), its s	T COMPANY, L.P., a successors, and its as	a Texas Limited Partnership ssigns, my entire right, title,
PIXEL-ADDRESSABLE DISPLAY HAVING CURVABLE AREA	ŀ		
Filing Date: October 21, 2019 Application No.:	PCT/U	JS2019/05717	4 Patent Office: US
the subject matter, including any and all inventions, improvements, and herein "patent" refers to any form of intellectual property protection in design rights, and utility model rights) (hereinafter "Inventions"); are country or region or under any international agreement for any of sa patent, any and all applications for patent directly or indirectly claims said inventions, any and all applications for patent from which any indirectly claims priority or benefit, and any and all continuation applied, divisional applications of, national-phase applications of, regions application for patent for any of said Inventions) (hereinafter "Application or as a result of said Applications for Patent (hereinafter "Patents of said Applications for Patent or said Patents.	cluding, without any and all extended inventions on priority to a population of coal-phase applications for Patentions for Pat	out limitation, invention isting and future ap (including, without ling or benefit of any app for patent for any of intinuation-in-part applications of, renewals ent"); any and all pai	on rights, utility patent rights, plications for patent of any mitation, said application for plication for patent for any of f said Inventions directly or plications (hereinafter CIPs) sof, and substitutes for any tents which may be granted
I HEREBY represent that I convey my full rights in all countrie entire right, title, and interest herein assigned and transferred, and the conflict herewith;	s and region at I have not	s and under all inter executed and will no	rnational agreements to the ot execute any agreement in
AND I HEREBY authorize HPDC, its successors, its assign Applications for Patent in its name or in my name in any country authorize HPDC, its successors, its assigns, its nominees, and it number, and patent office of said application for patent, now identified them;	or region or is legal repre	under any internation esentatives to insert	onal agreement, and further the filing date, application
AND I HEREBY authorize and request the officials of all countri duty it is to issue patents, to issue to HPDC, its successors, or its a Patents, in accordance with the terms of this assignment and transfer	ssigns, as as	ns and under all inter signee of my entire i	national agreements whose right, title, and interest, said
AND I HEREBY covenant and agree that I will, each time a requisuch papers as may be necessary or desirable to perfect the tittle HPDC, its successors, or its assigns; communicate to HPDC, its succell known facts respecting said Inventions, Applications for Patent, and sign all lawful papers (including, without limitation, divisional applications) relating to said Inventions, Applications for Patent, and generally to do everything possible to ald HPDC, its successors, its maintain, and enforce, for its or their own benefit, proper intellectual pand Patents, provided the expenses which may be incurred by me in its successors, its assigns, its nominees, or its legal representatives.	in said Invercessors, its as and Patents; to a applications of Patents; ar assigns, its neoroperty prote	ntions, Applications ssigns, its nominees, estify in any legal or c, continuation applic ad make all rightful ominees, and its legantion for said Invention.	for Patent, and Patents, to, or its legal representatives, administrative proceedings cations, CIPs, and reissue oaths and declarations and al representatives to obtain, ons, Applications for Patent,
IN WITNESS WHEREOF, I hereunto set my hand and seal:			
Of fr	25	09	2019
Inventor's Signature	Day	Month	Year
Dehuei Chen Given (First and Middle) Name(s) Family Name			

Rev 8/2018 (HPDC Assignment)

PATENT APPLICATION

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

PIXEL-ADDRESSABLE DISPLAY HAVING CURVABLE AREA

RECORD	ID: 85793237

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 provity, in, to, and under an application for patent entitled (English-language title in parentheses if said application for patent is in another language):

Filing Date: October 21, 2019 Application No.: PCT/US2019/057174 Patent Office: US :

the subject matter, including any and all inventions, improvements, and discoveries, set forth in said application for patent (as used herein "patent" refers to any form of intellectual property protection including, without limitation, invention rights, utility patent rights, design rights, and utility model rights) (hereinafter "Inventions"); any and all existing and future applications for patent of any country or region or under any international agreement for any of said Inventions (including, without limitation, said application for patent, any and all applications for patent directly or indirectly claiming priority to or benefit of any application for patent for any of said Inventions, any and all applications for patent from which any application for patent for any of said Inventions directly or indirectly claims priority or benefit, and any and all continuation applications of, continuation-in-part applications (hereinafter CIPs) of, divisional applications of, national-phase applications of, regional-phase applications of, renewals of, and substitutes for any application for patent for any of said Inventions) (hereinafter "Applications for Patent"); any and all patents which may be granted on or as a result of said Applications for Patent (hereinafter "Patents"); and any and all reissues, reexaminations, and extensions of said Applications for Patent or said Patents.

I HEREBY represent that I convey my full rights in all countries and regions and under all international agreements to the entire right, title, and interest herein assigned and transferred, and that I have not executed and will not execute any agreement in conflict herewith:

AND I HEREBY authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to file said Applications for Patent in its name or in my name in any country or region or under any international agreement, and further authorize HPDC, its successors, its assigns, its nominees, and its legal representatives to insert the filing date, application number, and patent office of said application for patent, now identified by the Record ID and title set forth above, when known to them:

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AND I HEREBY covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title in said Inventions, Applications for Patent, and Patents, to HPDC, its successors, or its assigns communicate to HPDC, its successors, its assigns, its nominees, or its legal representatives, all known facts respecting said inventions, Applications for Patent, and Patents; testify in any legal or administrative proceedings and sign all lawful papers (including, without limitation, divisional applications, continuation applications, CIPs, and reissue applications) relating to said Inventions, Applications for Patent, and Patents; and make all rightful oaths and declarations and generally to do everything possible to aid HPDC, its successors, its assigns, its nominees, and its legal representatives to obtain, maintain, and enforce, for its or their swn benefit, proper intellectual property protection for said inventions, Applications for Patent, and Patents, provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by HPDC, its successors, its assigns, its nominees, or its legal representatives.

IN WITHESS WHEREOF, I here		07	10	¥ .	19
Inventor's Signature		Day	Month		Year
Ann Alejandro Villegas					
Given (First and Middle) Name(s)	amily Name				

Rev 8/2016 (HPDC Assignment)

PATENT REEL: 059319 FRAME: 0257

RECORDED: 03/21/2022