505595357 07/30/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5642158

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
WEI-CHUNG CHEN		02/07/2018
		02/07/2018

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:	16481854

CORRESPONDENCE DATA

Fax Number:	(970)778-4063		
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Phone:	(541)	360-4450	
Email:	ipa.m	ail@hp.com	
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Address Line 4:	FORT COLLINS, COLORADO 80528		
ATTORNEY DOCKET NUMBER:		85778185	
NAME OF SUBMITTER: TRACY J. KIMMEL		TRACY J. KIMMEL	
SIGNATURE: /Tracy J. Kimmel/		/Tracy J. Kimmel/	
ATE SIGNED: 07/30/2019			
Total Attachments: 2			
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3390 E. Harmony Road	PATENT APPLICATION
Mail Stop 35 Fort Collins, Caloratio 80528	84898812

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, (hereinefter 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

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Filing Date:	February 8, 2018	Anniication Rio	PCT/US2018/017390
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and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore, and any reissues, or reexaminations, or extensions of said Patara

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full and of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND live hereby covenant that live have full right to convey the entire interest herein assigned, and that live have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/we 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 to said invention(a) or improvement(s), said application and said Patent, to HPDC, its successors, essigns, nominees or legal representatives, and l/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-LP'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 improvementia) in any and all countries provided the expenses which may be incurred by melus in lending such cooperation and assistance are paid by HPDC;

AND l/we 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 accordance with the terms of this assignment.

l/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 WEINESS WHERE	OF, I/we hereunto se	t my/our hand(s) and	i seal(s):	
Wei-Chung-	Cherr		Feb. 7. 2018	à
Inventor's Signature			. Date	
Wer-Chung	Chen			
First/Middle Name	Last Name		• *	
Inventor's Signature			Date	
Kuan-Ting	Wu			
First/Middle Name	Last Name	`	n i i i i i i i i i i i i i i i i i i i	
Plav 8/2014 (Antigement)	N	Page 1 of 1		

PATENT REEL: 049896 FRAME: 0318

HP Inc. 3390 E. Harmony Road		PATENT APPLICATION
Mail Stop 35 Fort Collins, Colorado 80528	RECORD ID:	84898812
ASSI	INMENT OF PATENT APPLICATION	

IWe, 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

HINGE ASSEMBLIES

entitled:

	February 8, 2018		PCT/US2018/017390
Filing Date:		Application No.:	FC1/032018/01/390

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.

I/we additionally authorize HPDC to file applications in my/our name for Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND l/we hereby covenant that l/we have full right to convey the entire interest herein assigned, and that l/we have not executed and will not execute any agreement in conflict herewith, and l/we further covenant and agree that l/we 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 to said invention(s) or improvement(s), said application and said Patent, to HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, relissue 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 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 I/we 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 accordance with the terms of this assignment.

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):

Inventor's Signature		Date
Wel-Chung	Chen	
First/Middle Name	Last Name	
War 20	2. Car	February 7, 2018
Inventor's Signature		Date
Kuan-Ting	Wu	
First/Middle Name	Last Name	

Page 1 of 1

PATENT REEL: 049896 FRAME: 0319

RECORDED: 07/30/2019

Rev 8/2014 (Assignment)