503176378 02/11/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
CHIA-MING TSAI		09/28/2012
JEFFREY A. LEV		09/28/2012

CEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14421137

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NAME OF SUBMITTER:		LAURA M. ZAVALA			
SIGNATURE:		/Laura M. Zavala/			
DATE SIGNED:		02/11/2015			

Total Attachments: 1

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HEWLETT-PACKARD COMPANY Intellectual Property Administrator		PATENT APPLICATION
3404 E. Harmony Road Mail Stop 35	RECORD ID:	83003340
Fort Collins, Colorado 80528		

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and heraby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Pannership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Newlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, tille and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitied:

ELECTRONIC DEVICE INCLUDING RETRACTABLE BOLT MEMBER

Filing	Date:	

Application No.:

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 Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters 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 Latters 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 I/ we have not executed and will not execute any agreement in conflict herewilh, and l/we further covenant and agree that if 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 little to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and t/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful 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 tegal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and ali countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC:

AND l/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States 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 Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States 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 serial number and filing date of said application now identified by the Record ID and title set forth above as soon as the same shall have been made known to them try the United States Pateni and Trademark Office.

Ma Ming Tent

Chia-Ming Tsai Inventor's Typed Name

Jeffrey A Lev laventor's Typed Name $\frac{\geq 0/2, 9, 9}{\text{Date Assignment Signed}}$

28 Sep 2012 Date Assignment Signed 28 Sep 2012 Date Application Signed

Rev 09/11 (Assistment)

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