# 504523575 08/29/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MING-SHAN TSAI	01/29/2015

## **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		
PCT Number:	US2015013660		

## **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 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84618160
NAME OF SUBMITTER:	ANN WEBSTER JESUS
SIGNATURE:	/Ann Webster Jesus/
DATE SIGNED:	08/29/2017

**Total Attachments: 1** 

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PATENT REEL: 043432 FRAME: 0624

504523575

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

PAT	ENT	AP	PLIC	ATIC	MC

RECORD	D:	84116759	
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### ASSIGNMENT OF PATENT APPLICATION

and in furtherar Limited Partners subsidiaries and	dersigned (each), for good and valuable of nee of my/our obligations to HEWLETT ship having its principal place of busin affiliates, agree to assign and transfer ar ire right, title and interest, including the	-PACKARD DEVELOF less in Houston, Texa nd hereby assign and tr	ot of which is hereby acknowledged, PMENT COMPANY, L.P., a Texas is, (hereinafter HPDC), and to its ansfer to HPDC, its successors and
WEBCAM SHO	HER		
Filing Date:	January 30, 2015	Application No.:	PCT/US2015/013660
divisionals, and	n(s) and improvement(s) set forth therein, renewals of and substitutes for said appli which may be granted thereon or therefor	cation for said Patent,	and any and all other Patent of any
by HPDC, its suc Patent respective	eally authorize HPDC to file applications in a ccessors, assigns, nominees or legal repre- ally may be granted, reissued or extended, a had this assignment, and transfer not beer	sentatives, to the full en as fully and entirely as	d of the term or terms for which said
executed and will time a request is perfect the title to nominees or legal said invention(s) papers, to execu- rightful oaths and and legal represe improvement(s) is cooperation and a AND I/we has applications as a	ireby covenant that I/we have full right to co i not execute any agreement in conflict her made, and without undue delay, execute as a said invention(s) or improvement(s), said all representatives, and I/we agree to commor or improvement(s), said application and sa ate all disclaimers and divisionals, continued declarations, and generally to do everythe intatives to obtain and enforce, for its or the in any and all countries provided the ex- assistance are paid by HPDC; exercise authorize and request the official of foresaid, to issue to HPDC, as assignee of	ewith, and I/we further or application and said Pate unicate to HPDC, or to it id Patent, to testify in ar ations, C-I-P's, reissue ing possible to aid HPD ir own benefit, proper pa openses which may be any country or countries if the entire right, title an	overlant 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 included included in the continuous incurred by me/us in lending such whose duty it is to issue patents on d interest, any and all Patent for said
accordance with t	mprovement(s) which may be issued and the terms of this assignment. authorize and direct the attorneys of rec		,
application for Pa known to them.	itent, now identified by the Record ID and ti	le set forth above, as so	on as the same shall have been made
IN WITNES	S WHEREOF, I/we hereunto set my/our I	sandle) and coalle).	
() 1 1 3 ) ) ( ) how	Ming Shan Tsai		-16 18
			015,01,29
Inventor's Signatur	e	Date	
Ming-Shan	Tsai		
First/Middle Name	Last Name		
Inventor's Signatur	¥	Date	
First/Middle Name	Last Name		
Rev 8/2014 (Assignment	) Page	1 of	

PATENT REEL: 043432 FRAME: 0625

RECORDED: 08/29/2017