### 503837193 05/22/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL DELPIER	05/12/2016
STACY L. WOLFF	05/12/2016
ERIC CHEN	05/18/2016
PAUL L. DREW	05/12/2016
RUDY WIDIAMAN	05/12/2016
JACK GODFREY WOOD	05/12/2016
MARCUS HOGGARTH	05/12/2016
HARC LEE	05/12/2016

### **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:	29565261

#### **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 35Address Line 2:INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84475978
NAME OF SUBMITTER:	COLLINS MBA-JONAS, III
SIGNATURE:	/Collins Mba-Jonas, III/

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DATE SIGNED:	05/22/2016
Total Attachments: 5	
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HP Inc.
HP Inc. 3390 E. Harmony Road
Mail Stop 35
Fort Collins, Colorado 80528

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RECORD ID:	84475978	

### **ASSIGNMENT OF PATENT APPLICATION**

and in furtherance of my/ Limited Partnership having subsidiaries and affiliates, a	four obligations to HEW g its principal place of agree to assign and trans	able consideration, the receipt of which is hereby acknowledged LETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texast business in Houston, Texas, (hereinafter HPDC), and to its fer and hereby assign and transfer to HPDC, its successors and the right of priority, in, to and under an application for Paten
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Filing Date: May 19, 20	16	Application No.: 29/565261
divisionals, and renewals of	f and substitutes for said	rein, and any and all continuations, continuations-in-part (C-I-P's application for said Patent, and any and all other Patent of an erefore; and any reissues, or reexaminations, or extensions of sain
by HPDC, its successors, as	ssigns, nominees or legal granted, reissued or exter	is in my/our name for Patent in any country, to be held and enjoye representatives, to the full end of the term or terms for which saided, as fully and entirely as the same would have been held an been made;
executed and will not execut time a request is made, and perfect the title to said inven nominees or legal represent, said invention(s) or improver papers, to execute all discl rightful oaths and declaration legal representatives to obta	te any agreement in conflict without undue delay, exection(s) or improvement(s), atives, and I/we agree to coment(s), said application a aimers and divisionals, co is, and generally to do ever ain and enforce, for its or ill countries provided the ex	to convey the entire interest herein assigned, and that I/we have not herewith, and I/we further covenant and agree that I/we will, each ute and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assigns ommunicate to HPDC, or to its nominee, all known facts respecting asid Patent, to testify in any legal proceedings, to sign all lawfunctions. C-I-P's, reissue and foreign applications, to make a sything possible to aid HPDC, its successors, assigns, nominees and their own benefit, proper patent protection for said invention(s) openses which may be incurred by me/us in lending such cooperation.
applications as aforesaid, to	issue to HPDC, as assign t(s) which may be issued	al of any country or countries whose duty it is to issue patents onee of the entire right, title and interest, any and all Patent for sail and granted on or as a result of the application aforesaid, it
		of record to insert the filing date and application number of sai and title set forth above, as soon as the same shall have been mad
IN WITNESS WHEREO	F, I/we hereunto set my/	our hand(s) and seal(s):
114 15 2	10	MAY 12. 2016
Inventor's Signature	fan L	7°18 Y 72 ; 2016 Date
Michael	Delpier	
First/Middle Name	Last Name	
Inventor's Signature		Date
Stacy L.	Wolff	
First/Middle Name	Last Name	

Page 1 of 2

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

### PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84475978
	ASSIGNMENT OF PATE	ENT APPLICATION (coi	nt.)
Inventor's Signature		Date	
Eric	Chen		
First/Middle Name	Last Name		
Dowl L. I	Sunt	******************	2,2016
Inventor's Signature		Date	
Paul L.	Drew		
First/Middle Name	Last Name	05/1	2/16
Inventor's Signature		Date	
Rudy	Widiaman		
First/Middle Name	East Name		
Inventor's Signature		Date	
Jack	Godfrey Wood		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Marcus	Hoggarth		
First/Middle Name	Last Name		
Inventor's Signature		Date	
Harc	Lee		
First/Middle Name	Last Name		

Page 2 of 2

IHP Inc.			PATENT APPLICATI	ON.
3390 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84475978	ينسن
	A COLONIACHT C	F PATENT APPLICAT	TION	
and in furtherance of my/or Limited Partnership having	ach), for good and value or obligations to HEW its principal place of	able consideration, the rec LETT-PACKARD DEVEL business in Houston, To	iceipt of which is hereby acknowledg LOPMENT COMPANY, L.P., a Televas, (hereinafter HPDC), and to distransfer to HPDC, its successors to and under an application for Parameter in the control of the con	its and
Computer				
Filing Date: May 19, 20	119	Application No.:	29/565261	
and the invention(s) and impr			ntinuations, continuations-in-part (C-I ent, and any and all other Patent of i, or reexaminations, or extensions of	
ترسيف سيركز والرازان والمرازات والمستشفين والمرازات	signs, nominees or legal tranted, reissued or exte	representatives, to the for ended, as fully and entirely	tent in any country, to be held and en all end of the term or terms for which y as the same would have been held	
executed and will not execute time a request is made, and will perfect the title to said inventionamines or legal representate said invention(s) or improvem papers, to execute all disclarightful paths and declarational legal representatives to obtain improvement(s) in any and all and assistance are paid by Hill	e any agreement in conti- vithout undue delay; exe- ion(s) or improvement(s) tives, and I/we agree to ient(s), said application imers and divisionals, or s, and generally to do ev- in and enforce, for its of countries provided the e PDC;	ict herewith, and live lutility icute and deliver all such pay, said application and said communicate to HPDC, or and said Patent, to testify icontinuations, C-I-P's, reisserything possible to aid HPI or their own benefit, proper expenses which may be incontinuated.	est herein assigned, and that I/we hat ner covenant and agree that I/we will, apers as may be necessary or desiral Patent, to HPDC, its successors, as it to its nominee, all known facts respin any legal proceedings, to sign all successors, assigns, nominee or patent protection for said invention curred by me/us in lending such cooperations.	ble to signs, ecting lawfu ke al ks and (s) o cation
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I/we further authorize a application for Patent, now id known to them.	ind direct the attorneys entified by the Record II	of record to insert the fi and tille set forth above, a	filing date and application number of as soon as the same shall have been	f sal mad
IN WITNESS WHEREO	; I/we hereunto set m	y/our hand(s) and seal(s)	<b>}</b>	
Inventor's Signature	The second secon	Date	3	
المناسقة ال	Delpier			
Michael First/Middle-Mome	\(\frac{1}{2}\) Last Name			
	PA	N	May 12, 2016	
Inventor's Signature	1	Date	ė	
Stacy L///	<u> </u>			

Page 1 of 2

PATENT REEL: 038672 FRAME: 0123 HP Inc. 3390 E. Harmony Road Mail Stop 35

### PATENT APPLICATION

Fort Collins, Colorado 80528	RECORD ID:	84475978
	ASSIGNMENT OF PATENT APPLICATION	(cont.)

# 5/18/2016 Date Chen Eric First/Middle Name Last Name Inventor's Signature Date Paul L. Drew First/Middle Name Last Name Date Inventor's Signature Widiaman Rudy First/Middle Name Last Name Inventor's Signature Date Godfrey Wood Jack First/Middle Name Last Name Date Inventor's Signature Marcus Hoggarth First/Middle Name Last Name Inventor's Signature Date Harc Lee First/Middle Name Last Name

Page 2 of 2

HP Inc.
3390 E. Harmony Road
Mail Stop 35
Fort Callins, Calarado 80528

### PATENT APPLICATION

Mail Stop 35 Fort Collins, Colorado 86528		RECORD ID:	84475978
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nventor's Signature		Dete	
Eric	Chen		
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Paul L.	Drew		
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Jack:	Godfrey Wood		
First/Middle Name	Last Name	······	
MALL		12/	5/16
Inventor's Signature		Date	
Marcus	Hoggarth		
First/Middle Name	Last Name		
Hora		/2	104/16
Inventor's Signature		Dale	
Harc	Lee	<u> </u>	
First/Middle Name	Last Name		

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Page 2 of 2