### 504716258 01/05/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4762980

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
NING GE	07/17/2015	
LEONG YAP CHIA	07/20/2015	
WAI MUN WONG	07/20/2015	
SER CHIA KOH	07/22/2015	

#### **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
Application Number:	15570660

### **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:	84680233
NAME OF SUBMITTER:	JESSICA MANIA
SIGNATURE:	/Jessica Mania/
DATE SIGNED:	01/05/2018

**Total Attachments: 4** 

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HEWLETT-PACKARD COMPAN	įΫ
Intellectual Property Administrate	jį.
3404 E. Harmony Road	
Mail Stop 35	
Fort Collins, Colorado 80528	

PATENT		

#### **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, (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 entitled:

#### SENSING A PROPERTY AND LEVEL OF A FLUID

Filing Date: July 24, 2015	Application No.: PCT/US2015/041860
and the invention(s) and improvement(s) set forth therein, a	nd any and all continuations, continuations-in-part (C-I-P's)
divisionals, and renewals of and substitutes for said applic	
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 liwe hereby covenant that liwe have full right to convey the entire interest herein assigned, and that liwe have not executed and will not execute any agreement in conflict herewith, and tiwe further covenant and agree that liwe 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 liwe 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-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 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
Ning	Ge		
First/Middle Name	Last Name	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
INC			20 July 2015
Inventor's Signature	·	······································	Date
Leong Yap	Chia		
First/Middle Name	Last Name	A A A A A A A A A A A A A A A A A A A	
Rev 8/2014 (Assignment)		Page 1 of	

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

Rev 5/2014 (Assignment)

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### **ASSIGNMENT OF PATENT APPLICATION**

and in furtherance of my/our Limited Partnership having it subsidiaries and affiliates, agre	obligations to HEWLETT-F s principal place of busine se to assign and transfer and and interest, including the rig	nsideration, the receipt of which is hereby acknowledged, ACKARD DEVELOPMENT COMPANY, L.P., a Texas in Houston, Texas, (hereinafter HPDC), and to its hereby assign and transfer to HPDC, its successors and the priority, in, to and under an application for Patent
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Filing Date: July 24, 2015		Application No.: PCT/US2015/041860
divisionals, and renewals of a	nd substitutes for said applica	nd any and all continuations, continuations-in-part (C-t-P's), ition for said Patent, and any and all other Patent of any and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assig	ins, nominees or legal represented, reissued or extended, a	four name for Patent in any country, to be held and enjoyed intatives, to the full end of the term or terms for which said is fully and entirely as the same would have been held and nade;
executed and will not execute a time a request is made, and with perfect the title to said invention nominees or legal representative said invention(s) or improvement papers, to execute all disclaims rightful oaths and declarations, and legal representatives to obtain	ny agreement in conflict herew hout undue delay, execute and i(s) or improvement(s), said ap es, and I/we agree to commun it(s), said application and said ers and divisionals, continuat and generally to do everythin ain and enforce, for its or their I countries provided the exp	ey the entire interest herein assigned, and that I/we have not rith, and I/we further covenant and agree that I/we will, each deliver all such papers as may be necessary or desirable to plication and said Patent, to HPDC, its successors, assigns, icate to HPDC, or to its nominee, all known facts respecting Patent, to testify in any legal proceedings, to sign all lawful ons, C-I-P's, reissue and foreign applications, to make all g possible to aid HPDC, its successors, assigns, nominees own benefit, proper patent protection for said invention(s) or enses which may be incurred by me/us in lending such
applications as aforesaid, to iss	ue to HPDC, as assignee of t which may be issued and (	ry country or countries whose duty it is to issue patents on he entire right, title and interest, any and all Patent for said granted on or as a result of the application aforesaid, in
		d to insert the filing date and application number of said set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I	/we hereunto set my/our ha	nd(s) and seal(s):
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inventor's Signature	······································	Date
Nina	Ge	
Ning First/Middle Name	Last Name	
Inventor's Signature		Date
Leong Yap	Chia	
First/Middle Name	Last Name	***************************************

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PATENT REEL: 044546 FRAME: 0858 HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

### PATENT APPLICATION

## ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature		Date	
Wai Mun	Wong		
First/Middle Name	Last Name		
Inventor's Signature		INT C.C.	15.
Ser Chia	Koh		
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
inventor's Signature		Date	
First/Middle Name	Last Name		
inventor's Signature			
First/Middle Name	Last Name		

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### PATENT APPLICATION

Mari Stop 35 Fort Collins, Colorado 80528		RECORD ID:	842623//
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Procession (Contraction)	7	20-JULY-2015	······
Inventor's Signature	₿	Date	
Wai Mun	Wong		
First/Middle Name	Last Name		
Inventor's Signature		Date	
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First/Middle Name	Last Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
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First/Middle Name	East Name		
Inventor's Signature		Date	
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)	Pa	je 2 of	

**PATENT REEL: 044546 FRAME: 0860**