PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANISH GIRI	05/19/2016
CHANTELLE E DOMINGUE	05/19/2016
ROBERT J MOLINE	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		
Application Number:	15546742		

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.

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Address Line 2: INTELLECTUAL PROPERTY

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER: 84647874

NAME OF SUBMITTER: EKATERINA LAND

SIGNATURE: /Ekaterina Land/

DATE SIGNED: 08/21/2018

Total Attachments: 2

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> PATENT 52230 REEL: 046639 FRAME: 0010

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

Rev 8/2014 (Assignment)

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ASSIGNMENT OF PATENT APPLICATION

tWe, 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

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FLUID TESTING CHIP A	VD CASSETTE	
Filing Date: 30 Jan 2015	·	Application No.: PCT/US2015/013928
divisionals, and renewals of	of and substitutes for said	erein, and any and all continuations, continuations-in-part (C-I-P's), application for said Patent, and any and all other Patent of any erefore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, a	assigns, nominees or legal granted, reissued or exter	ns in my/our name for Patent in any country, to be held and enjoyed representatives, to the full end of the term or terms for which said nided, as fully and entirely as the same would have been held and tibeen made;
executed and will not executime a request is made, and perfect the title to said invenominees or legal represensald invention(s) or improve papers, to execute all discrightful oaths and declaratio legal representatives to ob-	ute any agreement in conflict without undue delay, execution(s) or improvement(s), tatives, and liwe agree to cament(s), said application a daimers and divisionals, come, and generally to do eve tain and enforce, for its or all countries provided the example.	to convey the entire interest herein assigned, and that I/we have not convey the entire interest herein assigned, and that I/we will, each sute and deliver all such papers as may be necessary or desirable to said application and said Patent, to HPDC, its successors, assigns, communicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawful ontinuations. C-I-P's, reissue and foreign applications, to make all rything possible to aid HPDC, its successors, assigns, nominees and their own benefit, proper patent protection for said invention(s) or openses which may be incurred by me/us in lending such cooperation
applications as aforesaid, t	o issue to HPDC, as assigi nt(s) which may be issue:	ial of any country or countries whose duty it is to issue patents on nee of the entire right, title and interest, any and all Patent for said d and granfed on or as a result of the application atoresaid, in
application for Patent, now i		
Inventor's Signature	Market Commencer	19 May 26/6 -
Manish	Glri	•
First/Middle Name Down Inventor's Signature	Lust Name	05/19/16 Date
Chantelle E.	V Domingue	
First/Middle Name	Lark Name	

Page 1 of 2

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

RECORDED: 08/21/2018

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RECORD ID:	84113621

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		PATENT APPLICATION	
and in furtherance of my/ Limited Partnership having subsidiaries and affiliates, a	our obligations to HEWLI g its principal place of b agree to assign and transfe	ETT-PACKARD DEVELO usiness in Houston, Tex er and hereby assign and it	ipt of which is hereby acknowledged, PMENT COMPANY, L.P., a Texas as, (hereinafter HPDC), and to its ransfer to HPDC, its successors and and under an application for Patent
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Filing Date: 30 Jan 20		Application No.:	
divisionals, and renewals o	f and substitutes for said a	application for said Patent,	uations, continuations-in-part (C-I-P's), and any and all other Patent of any reexaminations, or extensions of said
by HPDC, its successors, a	ssigns, nominees or legal re granted, reissued or extend	epresentatives, to the full e fed, as fully and entirely as	in any country, to be held and enjoyed nd of the term or terms for which said the same would have been held and
executed and will not executime a request is made, and perfect the title to said inventominees or legal represent said invention(s) or improve papers, to execute all discirightful oaths and declaratio and legal representatives to	te any agreement in conflict without undue delay, execut tion(s) or improvement(s), satives, and I/we agree to coment(s), said application and aimers and divisionals, conns, and generally to do everobtain and enforce, for its oil all countries provided the	herewith, and I/we further of the and deliver all such paperaid application and said Par mmunicate to HPDC, or to disaid Patent, to testify in a stinuations, C-I-P's, reissue erything possible to aid HPI or their own benefit, proper p	nerein assigned, and that I/we have not covenant and agree that I/we will, each rs as may be necessary or desirable to tent, to HPDC, its successors, assigns, its nominee, all known facts respecting my legal proceedings, to sign all lawful and foreign applications, to make all DC, its successors, assigns, nominees atent protection for said invention(s) or incurred by me/us in lending such
applications as aforesaid, to	issue to HPDC, as assigne t(s) which may be issued	e of the entire right, title a	s whose duty it is to issue patents on nd interest, any and all Patent for said result of the application aforesaid, in
			date and application number of said on as the same shall have been made
IN_WITNESS WHEREO	F, I/we hereunto set my/o	our hand(s) and seal(s):	
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VOULTY!	bling.		<u> 29/15 </u>
Inventor's Signature		Date /	
Robert J.	Moline		
First/Middle Name	Last Name	 :	
Inventor's Signature		Date	
First/Middle Name	Last Name		
Rev 8/2014 (Assignment)	P	age 1 of 2	

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