503927157 07/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3973810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIRU KUMARI	07/20/2016
SERGIO ESCOBAR-VARGAS	07/20/2016

RECEIVING PARTY DATA

Name:	HEWLETT PACKARD ENTERPRISE DEVELOPMENT LP	
Street Address:	11445 COMPAQ CENTER DRIVE WEST	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15216969

CORRESPONDENCE DATA

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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.

Phone: 970-898-7444

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Correspondent Name: HEWLETT PACKARD ENTERPRISE

Address Line 1: 3404 E. HARMONY ROAD

Address Line 2: MAIL STOP 79

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	90227523
NAME OF SUBMITTER:	DEBORAH HIGHAM
SIGNATURE:	/Deborah Higham/
DATE SIGNED:	07/22/2016

Total Attachments: 1

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PATENT 503927157 REEL: 039220 FRAME: 0816

Hewlett Packard Enterprise 3404 E. Harmony Road Mail Stop 79 Fort Collins, Colorado 80528

PATE			

RECORD ID:	90227523

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 Enterprise Development LP, a Texas Limited Partnership having its

transfer and hereby assign		r HPED), and to its subsidiaries and affiliates, agree to assign and ccessors and assigns, the entire right, title and interest, including ent entitled:
FLUID-FILLED MICROC	HANNELS	
Filing Date:		Application No.:
divisionals, and renewals	of and substitutes for said a	in, and any and all continuations, continuations-in-part (C-I-P's), oplication for said Patent, and any and all other Patent of any affore; and any reissues, or reexaminations, or extensions of said
by HPED, its successors, Patent respectively may t	assigns, nominees or legal re	in my/our name for Patent in any country, to be held and enjoyed presentatives, to the full end of the term or terms for which said ed, as fully and entirely as the same would have been held and een made;
executed and will not exertime a request is made, are perfect the title to said invitority nominees or legal represes said invention(s) or impropapers, to execute all disrightful oaths and declarated legal representatives.	cute any agreement in conflict in without undue delay, executivention(s) or improvement(s), saintatives, and live agree to convement(s), said application and sclaimers and divisionals, contitions, and generally to do everto obtain and enforce, for its or nd all countries provided the	convey the entire interest herein assigned, and that I/we have not nerewith, and I/we further covenant and agree that I/we will, each and deliver all such papers as may be necessary or desirable to iid application and said Patent, to HPED, its successors, assigns, naunicate to HPED, or to its nominee, all known facts respecting said Patent, to testify in any legal proceedings, to sign all lawful inuations, C-I-P's, reissue and foreign applications, to make all ything possible to aid HPED, its successors, assigns, nominees their own benefit, proper patent protection for said invention(s) or expenses which may be incurred by me/us in lending such
applications as aforesaid,	to issue to HPED, as assigned ent(s) which may be issued a	of any country or countries whose duty it is to issue patents on a of the entire right, title and interest, any and all Patent for said and granted on or as a result of the application aforesaid, in
		record to insert the filing date and application number of said ditile set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF	. Uwe hereunto set my/our hand() and seal(s):
Nin Kuna	··	07/20/2016
Inventor's Signature		Date
Niru	Kumari	
First/Middle Name	Last Name	
Inventor's Signature	<i>W</i>	
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Sergio First/Middle Name	Escobar-Vargas	

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