## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3931084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NING GE	01/03/2014
PATRICK LEONARD	01/06/2014

### **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:	15107420

#### **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.

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**Email:** pto.assignments@hp.com

**Correspondent Name:** HEWLETT-PACKARD COMPANY **Address Line 1:** 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	84495530
NAME OF SUBMITTER:	STEVEN L. NICHOLS
SIGNATURE:	/Steven L. Nichols/
DATE SIGNED:	06/22/2016

**Total Attachments: 2** 

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PATENT 503884435 REEL: 038988 FRAME: 0830

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

Rev 1/ 2013 (Assignment)

PATENT	APPLICATION

RECORD ID:	83602939
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# ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby receipt of which is hereby acknowledged, and in furtherand DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership Texas, (hereinafter HPDC), and to its subsidiaries and affiliates, assigns, the entire right, title and interest, including the right of entitled:  FLUID EJECTION DEVICE WITH INTEGRATED INK LEVEL SI	se of my/our obligations to HEWLETT-PACKARD having its principal place of business in Houston, to assign and transfer to HPDC, its successors and priority, in, to and under an application for Patent ENSORS
Filing Date:Apr	lication No.: 15/107,420
and the invention(s) and improvement(s) set forth therein, and an divisionals, and renewals of and substitutes for said application countries thereto which may be granted thereon or therefore; and Patent.	y and all continuations, continuations-in-part (C-J-P's), for said Patent, and any and all other Patent of any
I/we additionally authorize HPDC to file applications in my/our in by HPDC, its successors, assigns, nominees or legal representative Patent respectively may be granted, reissued or extended, as fully enjoyed by me/us had this assignment, and transfer not been made;	es, to the full end of the ferm or terms for which said
AND I/we hereby covenant that I/we have full right to convey the executed and will not execute any agreement in conflict herewith, a time a request is made, and without undue delay, execute and deliving perfect the title to said invention(s) or improvement(s), said applicat nominees or legal representatives, and I/we agree to communicate said invention(s) or improvement(s), said application and said Pater papers, to execute all disclaimers and divisionals, continuations, rightful oaths and declarations, and generally to do everything pos and legal representatives to obtain and enforce, for its or their own timprovement(s) in any and all countries provided the expenses cooperation and assistance are paid by HPDC;	nd Vwe further covenant and agree that I/we will, each er all such papers as may be necessary or desirable to on and said Patent, to HPDC, its successors, assigns, to HPDC, or to its nominee, all known facts respecting nt, to testify in any legal proceedings, to sign all lawful C-I-P's, reissue and foreign applications, to make all sible to aid HPDC, its successors, assigns, nominees sensit, proper patent profection for said invention(s) or
AND I/we hereby authorize and request the official of any countries as aforesaid, to issue to HPDC, as assignee of the en invention(s) or improvement(s) which may be issued and grante accordance with the terms of this assignment.	tire right title and interest any and all Patent for said
I/we further authorize and direct the attorneys of record to a application for Patent, now identified by the Record ID and title set for known to them.	nsert the filing date and application number of said rth above, as soon as the same shall have been made
IN WITNESS WHEREOF_I/we hereunto set my/our hand(s)	and seal(s):
Jac Co	Jan 03, 2014
Inventor's Signature	Date
NING GE	
Inventor's Typed Name	<del></del>
Inventor's Signature	Date
Patrick Leonard	· · · · · · · · · · · · · · · · · · ·
Inventor's Typed Name	

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

Inventor's Typed Name

Rev 1/ 2013 (Assignment)

RECORDED: 06/22/2016

SΑ	TENT	APPI	16:3	TION

RECORD ID:	83602939

#### ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree, that 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, to 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

FLUID EJECTION DEVICE WITH INTEGRATED	ink level sensors
Filing Date: June 22, 2016	Application No.: 15/107,420
divisionals, and renewals of and substitutes for sa	herein, and any and all continuations, continuations-in-part (C-I-P's) id application for said Patent, and any and all other Patent of any therefore; and any reissues, or reexaminations, or extensions of said
by HPDC, its successors, assigns, nominees or leg-	ions in my/our name for Patent in any country, to be held and enjoyed al representatives, to the full end of the term or terms for which said tended, as fully and entirely as the same would have been held and not been made;
executed and will not execute any agreement in con- time a request is made, and without undue delay, ex- perfect the title to said invention(s) or improvement(s) nominees or legal representatives, and I/we agree to said invention(s) or improvement(s), said application papers, to execute all disclaimers and divisionals, rightful oaths and declarations, and generally to do and legal representatives to obtain and enforce, for it	this to convey the entire interest herein assigned, and that I/we have no flict herewith, and I/we further covenant and agree that I/we will, each ecute and deliver all such papers as may be necessary or desirable to s), said application and said Patent, to HPDC, its successors, assigns a communicate to HPDC, or to its nominee, all known facts respecting and said Patent, to testify in any legal proceedings, to sign all lawful continuations. C-I-P's, reissue and foreign applications, to make at everything possible to aid HPDC, its successors, assigns, nomineed to or their own benefit, proper patent protection for said invention(s) or the expenses which may be incurred by me/us in tending such
applications as aforesaid, to issue to HPDC, as ass	ficial of any country or countries whose duty it is to issue patents or ignee 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
	s of record to insert the filing date and application number of said D and title set forth above, as soon as the same shall have been made
IN WITNESS WHEREOF, I/we hereunto set m	ny/our hand(s) and seal(s):
Inventor's Signature	Date
NING GE Inventor's Typed Name	
Patrick Leonard	6/2an/14.
Inventor's Signature Patrick Leonard	Date

**PATENT REEL: 038988 FRAME: 0832** 

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