504526632 08/30/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4573338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILLIP C. CAGLE	08/29/2012
SERGIY PELESHANKO	09/07/2012

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:	15690985

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.

Phone: (541)715-8443 Email: ipa.mail@hp.com

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:	84670860
NAME OF SUBMITTER:	GARY P. OAKESON
SIGNATURE:	/Gary P. Oakeson/
DATE SIGNED:	08/30/2017

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT REEL: 043449 FRAME: 0943** 504526632

HEWLETT-PACKARD COMPANY Intellectual Property Administrator

PATENT APPLICATION

3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528	REC	CORD ID:	83009760
TOTE COMMIS, CONCIDED GOODS	ACCIONISSENT OF DATENT AD	DI IOATION	1
DEVELOPMENT COMPANY, I Texas, (hereinafter HPDC), i subsidiaries and affiliates, and	ASSIGNMENT OF PATENT AP gned (each) have agreed and here L.P., a Texas Limited Partnership ha in furtherance of my/our obligations do hereby assign and transfer to HPD right of priority, in, to and under an ap ANTS FOR INK-JET INKS	by agree to ving its princist to the He	assign to HEWLETT-PACKARD ipal place of business in Houston, wlett-Packard Company and its sors and assigns, the entire right,
Filing Date:	Applicat	ion No.:	
P's), divisionals, and renewals Patent of the United States an reissues, or reexaminations, or I/we additionally autho held and enjoyed by HPDC, its terms for which said Letters Pasame would have been held and AND I/we hereby cove we have not executed and will that I/we will, each time a requencessary or desirable to perferencessary or desirable to	vement(s) set forth therein, and any a of and substitutes for said application of dof countries foreign thereto which rextensions of said Letters Patent. Trize HPDC to file applications in my/or successors, assigns, nominees or legatent respectively may be granted, reised enjoyed by me/us had this assignment that I/we have full right to convent the title to said invention(s) or import, assigns, nominees or legal representation of the title to said invention(s) or import, assigns, nominees or legal representation for said invention(s) and foreign applications, to make all right the title to said invention for said	for said Letter may be grant our name for Larl representance or externance of the entire in herewith, and execute and provement(s), sentatives, are pers, to execute and legal invention(s) in lending such a states whose tire right, title Letters Patentance of the execute and states whose tire right, title Letters Patentance of the execute and legal invention (s) in lending such a scoordance of the execute and legal invention (s) in lending such a scoordance of the execute and legal invention (s) in lending such a scoordance of the execute and legal invention (s) in lending such as the execute and legal inventi	etters Patent, and any and all Letters ted thereon or therefore; and any etters Patent in any country, to be tives, to the full end of the term or ended, as fully and entirely as the fer not been made; terest herein assigned, and that I/d I/we further covenant and agree deliver all such papers as may be said application and said Letters and I/we agree to communicate to ment(s), said application and said ute all disclaimers and divisionals, and declarations, and generally to gal representatives to obtain and or improvement(s) in any and all in cooperation and assistance are if Trademarks of the United States are duty it is to issue patents on and interest, any and all Letters are of the United States which may with the terms of this assignment ial number and filing date of said the same shall have been made
Inventor's Typed Name	The state of the s	Date Applicat	ion Signed

Rev 09/11 (Assignment)

Inventor's Signature

Sergiy Peleshanko Inventor's Typed Name

Page 1 of 1

Date Assignment Signed

Date Application Signed

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

PATENT APPLICATION

RECORD ID:	83009760

ASSIGNMENT OF PATENT APPLICATION

DEVELOPMENT COMPANY, L.F Texas, (hereinafter HPDC), in subsidiaries and affillates, and do litle and interest, including the rigi entilled:	d (each) have agreed and hereby agree to ass a Texas Limited Partnership having its principal urtherance of my/our obligations to the Hewlet ereby assign and transfer to HPDC, its successors of priority, in, to and under an application for Lette	place of business in Housto It-Packard Company and i
DIMERIC FLUOROSURFACTAN		
Filing Date:	Application No.:	
P's), divisionals, and renewals of a Patent of the United States and relsaues, or reexaminations, or exclude and enjoyed by HPDC, its susterms for which said Letters Pater same would have been held and expense we have not executed and will not that I/we will, each time a request necessary or desirable to perfect Patent, to HPDC, its successors, HPDC, or to its nominee, all know Letters Patent, to testify in any legal continuations, C-I-P's, reissue and do everything possible to aid HPI enforce, for its or their own benefit countries provided the expenses where paid by HPDC; AND I/we hereby authorize and any official of any country of applications as aforesaid, to issue Patent for said invention(s) or improbe issued and granted on or as a real level for authorize and inventionics.	HPDC to file applications in my/our name for Letter respectively may be granted, reissued or extended oyed by me/us had this assignment, and transfer not that I/we have full right to convey the entire interest accurate any agreement in conflict herewith, and I/we made, and without undue delay, execute and delivered it it is to said invention(s) or improvement(s), said assigns, nominees or legal representatives, and I/we facts respecting said invention(s) or improvement proceedings, to sign all lawful papers, to execute a coreign applications, to make all rightful oaths and of the successors, assigns, nominees and legal representatives and legal representatives and legal representatives. The proceedings are said invention(s) or improvement proceedings, to sign all lawful papers, to execute a coreign applications, to make all rightful oaths and of the successors, assigns, nominees and legal represent protection for said invention(s) or including application for said invention(s) or including the countries foreign to the United States whose due to HPDC, as assignee of the entire right, title and vement(s), including any and all Letters Patent of the united the application aforesaid, in accordance with a cord ID and title set forth above as soon as the second in the second in title set forth above as soon as the second in the second in title set forth above as soon as the second in the second in title set forth above as soon as the second in the second in title set forth above as soon as the second in the second in title second in the second	Patent, and any and all Letter thereon or therefore; and any as Patent in any country, to be, to the full end of the term of as fully and entirely as the ot been made; at herein assigned, and that we further covenant and agrewer all such papers as may be application and said Letter we agree to communicate the communicate that the communicate the communicate that the communicate the communicate that the com
-	Date / Horiginating	oigiteu
Phillip C. Cagle Inventor's Typed Name	Date Application S	T
Inventor's Signature Sergly Peleshanko	<u>09/07</u> Dale Assignment S 09/07 /	/2012 Signed
nventor's Typed Name	Dale Application St	gned
tov 09/11 (Assignment)	Page 1 of 1	* * **

PATENT REEL: 043449 FRAME: 0945