

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4801710

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE NAME OF ONE OF THE ASSIGNORS; FROM "NICK MCGUINNESS" TO "NICHOLAS MCGUINNESS" previously recorded on Reel 044736 Frame 0247. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST TO THE ASSIGNEE: HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P..

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER GOVYADINOV	10/26/2015
TSUYOSHI YAMASHITA	10/27/2015
ERIK D. TORNIAINEN	10/26/2015
NICHOLAS MCGUINNESS	10/26/2015
DAVID P. MARKEL	10/27/2015

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:	15747835

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: 3602125036

Email: ipa.mail@hp.com

Correspondent Name: HP INC.

Address Line 1: 3390 E. HARMONY ROAD

Address Line 2: MAIL STOP 35

Address Line 4: FORT COLLINS, COLORADO 80528-9544

ATTORNEY DOCKET NUMBER:	84678224
NAME OF SUBMITTER:	MOHAMMAD S. RAHMAN

SIGNATURE:	/MohammadSRahman#43029/
DATE SIGNED:	01/30/2018
Total Attachments: 7 source=84678224_AssignmentCoverSheet_01262018#page1.tif source=84678224_AssignmentCoverSheet_01262018#page2.tif source=84678224_Assignment_01262018#page1.tif source=84678224_Assignment_01262018#page2.tif source=84678224_Assignment_01262018#page3.tif source=84678224_Assignment_01262018#page4.tif source=84678224_Assignment_01262018#page5.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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NAME OF SUBMITTER:	MOHAMMAD S. RAHMAN												
Signature:	/MohammadSRahman#43029/												

PATENT**REEL: 045198 FRAME: 0860**

Date:	01/26/2018
Total Attachments: 5 source=84678224_Assignment_01262018#page1.tif source=84678224_Assignment_01262018#page2.tif source=84678224_Assignment_01262018#page3.tif source=84678224_Assignment_01262018#page4.tif source=84678224_Assignment_01262018#page5.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT4795216
Receipt Date:	01/26/2018

PATENT

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

PATENT APPLICATION

RECORD ID: 84264413

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:

FLUID EJECTION DEVICE

Filing Date: _____ Application No.: _____

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any 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 I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we 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 I/we 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):

Alexander Govyadinov Oct 26, 2015
Inventor's Signature Date

ALEXANDER GOVYADINOV
First/Middle Name Last Name

Inventor's Signature Date

TSUYOSHI YAMASHITA
First/Middle Name Last Name

HEWLETT-PACKARD COMPANY
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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 I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we 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 I/we 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;

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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature

Date

ALEXANDER

GOVYADINOV

First/Middle Name

Last Name

Inventor's Signature

Date

TSUYOSHI

YAMASHITA

First/Middle Name

Last Name

HEWLETT-PACKARD COMPANY
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RECORD ID: 84264413

ASSIGNMENT OF PATENT APPLICATION (cont.)

Erik Torn 10/26/15
Inventor's Signature Date

ERIK D TORNIAINEN
First/Middle Name Last Name

Inventor's Signature Date

NICHOLAS MCGUINNESS
First/Middle Name Last Name

Inventor's Signature Date

DAVID P. MARKEL
First/Middle Name Last Name

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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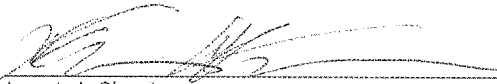
Date

ERIK D

TORNIAINEN

First/Middle Name

Last Name



Inventor's Signature

Date

10/26/2015

NICHOLAS

MCGUINNESS

First/Middle Name

Last Name

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DAVID P.

MARKEL

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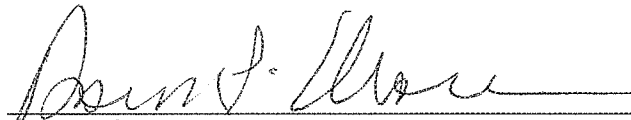
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