PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3440511

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANY NASSEF	02/05/2003
GEOFF FACER	02/05/2003
MARC UNGER	02/05/2003

RECEIVING PARTY DATA

Name:	FLUIDIGM CORPORATION
Street Address:	7100 SHORELINE COURT
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13867555
Application Number:	13894296

CORRESPONDENCE DATA

Fax Number:

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.

Email: jlaney@kilpatricktownsend.com

Correspondent Name: JOANNA LANEY

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Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 85665-872296;85665-875794

NAME OF SUBMITTER: JOANNA LANEY

SIGNATURE: /Joanna Laney/

DATE SIGNED: 07/15/2015

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 036099 FRAME: 0467

503393886

Attorney Docket No.: 020174-008010US

For good and valuable consideration, receipt of which is hereby acknown Assignors have assigned, and by these presents do assign to Assignee all right, title and it invention and application and to all foreign counterparts (including patent, utility models in and to any Letters Patent and Registrations which may hereafter be granted on the same all countries throughout the world, and to claim the priority from the application as proving Convention. The right, title and interest is to be held and enjoyed by Assignee and Assigness as fully and exclusively as it would have been held and enjoyed by Assignors had made, for the full term of any Letters Patent and Registrations which may be granted their renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation	nterest in and to the and industrial designs), and he in the United States and ded by the Paris nee's successors and it this Assignment not been teon, or of any division,			
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.				
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8 th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.				
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.				
Dated: 2/5/03 Hany Nassef				
Dated: 2/5/2003 Ceoff Facer Geoff Facer				
Dated: 2/5/2003 Marc Unger	anna Alakanaya, sapa			

ASSIGNMENT OF PATENT APPLICATION

| 1775 O'FARRELL ST #12 | WHEREAS, Hany Nassef of 606 El Camino Real #6, San Mateo, California 94402; Geoff Facer
| SAN FRANCISCO 74-115 | WHEREAS, Hany Nassef of 606 El Camino Real #6, San Mateo, California 94402; Geoff Facer
| Of 120 Contrad Street, San Francisco; California 94131; Marc Unger of 2555 Adams Court, South San Francisco, 3700 Fernancisco
| Of 120 Contrad Street, San Francisco; California 94131; Marc Unger of 2555 Adams Court, South San Francisco, 3700 Fernancisco
| Of 120 Contrad Street, San Francisco; California 94131; Marc Unger of 2555 Adams Court, South San Francisco
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MICROFLUIDIC FLOW CHANNELS

WHEREAS, Fluidigm Corporation, a corporation of the state of California, located at 7100

October 16, 2002

10/273,406; and

Shoreline Court, South San Francisco, CA, 94080, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted

METHODS AND DEVICES FOR ELECTRONIC AND MAGNETIC SENSING OF THE CONTENTS OF

FERRUARY 5, 2003

the below-identified application for United States Letters Patent:

Date(s) of execution of Declaration:

Title of Invention:

Filing Date:

on the same;

PA 3275567 v1

RECORDED: 07/15/2015

Application No.:

PATENT REEL: 036099 FRAME: 0468