

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5046155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARC UNGER	05/14/2018
IAN D. MANGER	06/25/2018
MICHAEL LUCERO	05/23/2018
YONG YI	06/29/2018
EMILY MIYASHITA-LIN	05/30/2018
ANJA WIENECKE	05/02/2018
GEOFFREY FACER	04/28/2018
RECEIVING PARTY DATA	
Name:	FLUIDIGM CORPORATION
Street Address:	7000 SHORELINE COURT
Internal Address:	SUITE 100
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15805720
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>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.</i>	
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Email:	clrogers@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	TWO EMBARCADERO CENTER
Address Line 2:	SUITE 1900
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	085665-1064147-010856US
NAME OF SUBMITTER:	CHRISTINE ROGERS
SIGNATURE:	/Christine Rogers/

PATENT

DATE SIGNED:

07/11/2018

Total Attachments: 8

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ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“THERMAL REACTION DEVICE AND METHOD FOR USING THE SAME,”

filed with the U.S. Patent & Trademark Office on November 7, 2017

and assigned application no. 15/805,720.

For good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Fluidigm Corporation, a corporation of the State of Delaware having a principal place of business at 7000 Shoreline Court, Suite 100, South San Francisco, CA 94080 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including

ASSIGNMENT

U.S. Serial No. 15/805,720

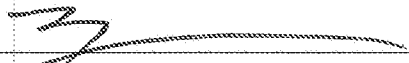
Attorney Docket No. 085665-1064147-010856US

Page 2 of 3

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:  Date: 5/19/12
Marc Unger

Signature: _____ Date: _____
Ian D. Manger

Signature: _____ Date: _____
Michael Lucero

Signature: _____ Date: _____
Yong Yi

Signature: _____ Date: _____
Emily Miyashita-Lin

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-0108561US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature: _____ Date: _____

Marc Unger

Signature: _____ Date: 6/25/18

Ian W. Marler

Signature: _____ Date: _____

Michael Lucero

Signature: _____ Date: _____

Yong Yi

Signature: _____ Date: _____

Emily Miyashita-Lin

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-010856US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature: _____ Date: _____

Marc Unger

Signature: _____ Date: _____

Ian D. Manger

Signature:  _____ Date: 5/23/2018

Michael Lucero

Signature: _____ Date: _____

Yong Yi

Signature: _____ Date: _____

Emily Miyashita-Lin

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-010856US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature: _____ Date: _____

Marc Unger

Signature: _____ Date: _____

Ian D. Manger

Signature: _____ Date: _____

Michael Lucero

Signature: _____ Date: 6/29/18

Yong Yi

Signature: _____ Date: _____

Emily Miyashita-Lin

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-010856US

Page 2 of 3

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Signed on the dates indicated beside our signatures.

Signature: _____ Date: _____

Marc Unger

Signature: _____ Date: _____

Ian D. Manger

Signature: _____ Date: _____

Michael Lucero

Signature: _____ Date: _____

Yong Yi

Signature: *Emily Miyashita-Lin* Date: 30 May 2018

Emily Miyashita-Lin

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-010856US

Page 3 of 3

Signature: Anja Wienecke Date: 2 May 2018
Anja Wienecke

Signature: _____ Date: _____
Geoffrey Facer

ASSIGNMENT

U.S. Serial No. 15/805,720

Attorney Docket No. 085665-1064147-010856US

Page 3 of 3

Signature: _____ Date: _____
Anja Wienecke

Signature: Geoff Facer Date: 28 APR 2018
Geoffrey Facer