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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jiang Huang	05/07/2008
Paul Wyatt	05/14/2008
Antoine Daridon	05/05/2008

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:	11792168

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20174C-014600US	
NAME OF SUBMITTER:	Randolph T. Apple	

Total Attachments: 4

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PATENT REEL: 021551 FRAME: 0007

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PATENT REEL: 021551 FRAME: 0008

Attorney Docket No.: 20174C-014600US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Jiang Huang of 918 Forest Ridge Drive, San Jose, CA 95129; Paul Wyatt of Jossestown, Fethard, County Tipperary, Ireland, and Antoine Daridon of Chemin du Rupalet 15, Mont-Sur-Rolle, Switzerland, CH-1185, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

MICROFLUIDIC DEVICES WITH CHEMICAL

REACTION CIRCUITS

Filing Date:

December 5, 2005

Application No.:

11/792,168; and

WHEREAS, Fluidigm Corporation, a corporation of the state of Delaware, located at 7000 Shoreline Court, Suite 100, 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 on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assigner'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.

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Assignment Attorney Docket No.: 20174C-014600US Page 2	
IN TESTIMONY WHERE indicated. Dated: 05/07/2008 SIGNATURE WITNESSED BY: Dated: 5-7-2008	OF, Assignors have signed their names on the dates Jiang Huang Signature of Witness Rick Savannavong Printed Name
Dated: SIGNATURE WITNESSED BY:	Paul Wyatt
Dated:	Signature of Witness
-	Printed Name
Dated:	Antoine Daridon
SIGNATURE WITNESSED BY:	Antonic Daridon
Dated:	Signature of Witness
-	Printed Name

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Assignment Attorney Docket No.: 20174C-014600US Page 2	
IN TESTIMONY WHERE indicated.	EOF, Assignors have signed their names on the dates
Dated:	Jiang Huang
SIGNATURE WITNESSED BY:	Jiang Huang
Dated:	
	Signature of Witness
	Printed Name
Dated: May 14, 2008 SIGNATURE WITNESSED BY: Dated: May 14, 2008	Paul Wyatt Signature of Witness Rick Savannavons Printed Name
Dated: SIGNATURE WITNESSED BY:	Antoine Daridon
Dated:	Signature of Witness
	Printed Name

Page 2 of 2

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Assignment Attorney Docket No.: 20174C-014600US IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. Dated: Jiang Huang SIGNATURE WITNESSED BY: Dated: Signature of Witness Printed Name Dated: _____ Paul Wyatt SIGNATURE WITNESSED BY: Dated: Signature of Witness Printed Name Dated: 05/05/2008 SIGNATURE WITNESSED BY:

61347350 v1

RECORDED: 09/18/2008

Dated: 05/05/2008 ·

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PATENT REEL: 021551 FRAME: 0012