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## Attorney Docket No. 020174-010820US

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Inited	States	Patent	and	Trac	demark	Office

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005) 12-29-	2004 United States Patent and Trademark Office					
To the Director of the U.S. Patent and Tra 102913097ucure uccuments or the new address(es) below.						
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)					
Lincoln McBride 12/14/04	Name:_ Fluidigm Corporation					
Marc Unger 12/13/04 Michael Lucero 12/15/04	Internal Address:					
Hany Nassef 12/14/04						
Geoff Facer 12/13/04						
Execution Date(s) See dates above	Street Address: 7100 Shoreline Court					
Additional name(s) of conveying party(ies) attached? X Yes No						
3. Nature of conveyance:	City: South San Francisco					
Assignment Merger						
Security Agreement Change of Name	State: CA					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: US Zip: 94080					
Other	Additional name(s) & address(es) attached?  Yes  No					
4. Application or patent number(s):	document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
10/818,642 filed 4/5/2004						
	ached? Yes No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Patrick M. Boucher	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address:	Authorized to be charged by credit card					
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account					
Street Address: Two Embarcadero Center,	Enclosed					
Eighth Floor	None required (government interest not affecting title)					
City: San Francisco	8. Payment Information					
State: California Zip: 94111-3834	8. Payment Information  a. Credit Card Last 4 numbers  Expiration Date					
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430					
Fax Number: (415) 576-0300	b. Deposit Account Number 20-1430 Authorized User Name Townsend and					
Email Address: @townsend.com	Townsend and Crew					
9. Signature: December 20, 2004						
Signature	Date 📻					

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

Atty. Reg. No. 44,037

Patrick M. Boucher

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Attorney Docket No.: 020174-010820US Client Reference No.: F132.K2.US

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Lincoln McBride of 400 Alameda de la Pulgas, Belmont, CA 94002; Marc Unger of 2555 Adams Court, South San Francisco, CA 94080; Michael Lucero of 634 Pine Terrace, South San Francisco, CA 94080; Hany Nassef of 1857 Nash Drive, San Mateo, CA 94401; Geoff Facer of 940 Guerrero Street Apartment #18, San Francisco, CA 94110. 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 AND METHODS OF USING

SAME

Date(s) of execution of Declaration: (McBride 8/23/04); (Unger 8/31/04); (Luccero 8/17/04)

(Nassef 9/3/04); Facer 8/17/04)

Filing Date:

April 5, 2004

Application No.:

10/818,642; and

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

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, Eighth 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: 12/14/64

incoln McBride

PATENT REEL: 016100 FRAME: 0420 Assignment

Attorney Docket No.: 020174-010820US

Page 2

Dated: 12/13/04

Marc Unger

Dated: 12/15/04

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**RECORDED: 12/20/2004** 

Hany Nassef

Dated: 12/13/200A

Geoff Facer

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