

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Hany Ramez Nassef | 11/29/2006 |
| Hou-Pu Chou | 11/28/2006 |
| Michael Lucero | 11/28/2006 |
| Andrew May | 12/05/2006 |
| Kathy Yokobata | 12/01/2006 |
| RECEIVING PARTY DATA | |
| Name: | Fluidigm Corporation |
| Street Address: | 7100 Shoreline Court |
| City: | South San Francisco |
| State/Country: | CALIFORNIA |
| Postal Code: | 94080 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12764819 |
| CORRESPONDENCE DATA | |
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| Address Line 2: | Townsend and Townsend and Crew LLP |
| Address Line 4: | San Francisco, CALIFORNIA 94111-3834 |
| ATTORNEY DOCKET NUMBER: | 020174-015720US |
| NAME OF SUBMITTER: | David B. Wilson |

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Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Hany Ramez Nassef of 1857 Nash Drive, San Mateo, CA 94401; Hou-Pu Chou of 1397 Wright Avenue, Sunnyvale, CA 94087; Michael Lucero of 634 Pine Terrace, South San Francisco, CA 94080; Andrew May of 2087 Golden Gate Avenue, San Francisco, CA 94115; and Kathy Yokobata of 1013 Aster Avenue, Sunnyvale, CA 94086, 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 ASSAY DEVICES AND METHODS
Date(s) of execution of Declaration: Nassef 11/29/06; Chou 11/28/06; Lucero 11/28/06;
May 12/5/06; Yokobata 12/1/06
Filing Date: September 13, 2006
Application No.: 11/522,815; 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;

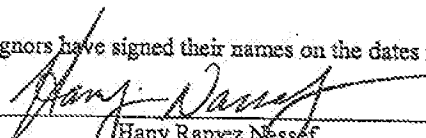
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial 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: 11/29/06

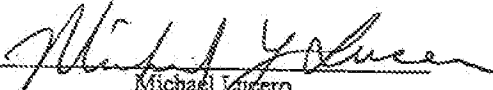

Hany Ramez Nassef

Dated: 11/28/2006


Hou-Pu Chou

Assignment
Attorney Docket No.: 020174-015710US
Page 2

Dated: NOV 28, 2006



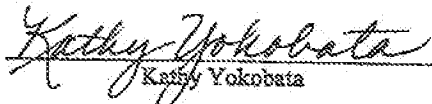
Michael Lucero

Dated: Dec 5, 2006



Andrew May

Dated: Dec 1, 2006



Kathy Yokobata

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