

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jeffrey S. Williams</td> <td>02/21/2013</td> </tr> <tr> <td>Sundu Brahmasandra</td> <td>02/21/2013</td> </tr> <tr> <td>Michael T. Kusner</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jeffrey S. Williams	02/21/2013	Sundu Brahmasandra	02/21/2013	Michael T. Kusner	02/21/2013
Name	Execution Date								
Jeffrey S. Williams	02/21/2013								
Sundu Brahmasandra	02/21/2013								
Michael T. Kusner	02/21/2013								
RECEIVING PARTY DATA									
Name:	Molecular Systems Corporation								
Street Address:	1250 Eisenhower Pl.								
City:	Ann Arbor								
State/Country:	MICHIGAN								
Postal Code:	48108								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13765413</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13765413				
Property Type	Number								
Application Number:	13765413								
CORRESPONDENCE DATA									
Fax Number:	8887759990								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	888-775-9990								
Email:	steph@schox.com								
Correspondent Name:	Schox, PLC								
Address Line 1:	500 3rd Street, Suite 515								
Address Line 4:	San Francisco, CALIFORNIA 94107								
ATTORNEY DOCKET NUMBER:	MSCO-P01-US1								
NAME OF SUBMITTER:	Stephanie Davis								
This document serves as an Oath/Declaration (37 CFR 1.63).									
<p>Total Attachments: 3        source=MSCO-P01-US1-DEC-ASG#page1.tif        source=MSCO-P01-US1-DEC-ASG#page2.tif        source=MSCO-P01-US1-DEC-ASG#page3.tif</p>									

OP \$40.00 13765413

## DECLARATION AND ASSIGNMENT

This combined Declaration and Assignment is in relation to the patent application entitled MICROFLUIDIC CARTRIDGE FOR PROCESSING AND DETECTING NUCLEIC ACIDS attorney docket MSCO-P01-US1 which was filed on 13-FEB-2013 and given application number 13/765,413.

As the below named inventor, I hereby declare that:


- I have reviewed and understand the contents and the claims of the patent application.
- I acknowledge the duty to disclose all information known to me to be material to the patentability of the claims of the patent application.
- I believe that I am the original inventor, or an original joint inventor, of a claimed invention in the patent application.
- The patent application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

WHEREAS, Molecular Systems Corporation ("the assignee"), a state of Delaware corporation located at 1250 Eisenhower Pl., Ann Arbor, Michigan 48108 is desirous of acquiring an exclusive right to the claimed invention.

For valuable consideration that I acknowledge, I hereby sell and assign to the assignee the full and exclusive right and title to the invention, to all patent applications for the invention in the United States and in all other countries, and to all patents issued on the invention in the United States and in all other countries; and I hereby request the Director of the United States Patent and Trademark Office to issue all patents on the invention to the assignee.

Executed by:

Name	Signature	Date
Jeffrey S. Williams	 <small>Jeffrey S. Williams (Feb 21, 2013)</small>	Feb 21, 2013

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Executed by:

Name	Signature	Date
sundu brahmasandra	 <small>Digitally signed by Sundu Brahmasandra, DN: cn=Sundu Brahmasandra, o=Molecular Systems Corporation, email=sundu@msc.com, c=US</small>	Feb 21, 2013

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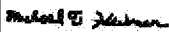
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Executed by:

Name	Signature	Date
Michael T. Kusner	 Michael T. Kusner (Feb 21, 2013)	Feb 21, 2013

PATENT