505307619 01/31/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5354399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNDARESH BRAHMASANDRA	10/21/2014
THOMAS HADDOCK	10/22/2014
PATRICK DUFFY	10/21/2014
JEFFREY WILLIAMS	10/14/2014

RECEIVING PARTY DATA

Name:	NEUMODX MOLECULAR, INC.	
Street Address:	1250 EISENHOWER PLACE	
City:	ANN ARBOR, MICHIGAN 48108	
State/Country:	MICHIGAN	
Postal Code:	48108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16264262

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: SCHOX PLC

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ATTORNEY DOCKET NUMBER:	MSCO-P05-US3
NAME OF SUBMITTER:	KATHERINE FARKAS
SIGNATURE:	/Katherine Farkas/
DATE SIGNED:	01/31/2019

Total Attachments: 4

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PATENT REEL: 048213 FRAME: 0377 This Declaration and Assignment copy is being intended for the U.S. Divisional Application being filed 31-JAN-2019 via EFS Web, attorney docket no. MSCO-P05-US3

DECLARATION AND ASSIGNMENT

This combined Declaration and Assignment is in relation to the patent application entitled THERMOCYCLING SYSTEM, COMPOSITION, AND MICROFABRICATION METHOD attorney docket MSCO-Po₅-US which was filed on 16-SEPT-2014 and given application number 14/487,837.

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, NeuMoDx Molecular, Inc. ("the assignee"), a state of Delaware corporation located at 1250 Eisenhower Place, 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
Sundaresh Brahmasandra	Sundaresh Brahmasandra	Oct 21, 2014

PATENT REEL: 048213 FRAME: 0378

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Executed by:

Name	Signature	Date
Thomas Haddock	Thomas F. Haddock Thomas F. Haddock	Oct 22, 2014

REEL: 048213 FRAME: 0379

DECLARATION AND ASSIGNMENT

This combined Declaration and Assignment is in relation to the patent application entitled THERMOCYCLING SYSTEM, COMPOSITION, AND MICROFABRICATION METHOD attorney docket MSCO-Po5-US which was filed on 16-SEPT-2014 and given application number 14/487,837.

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Executed by:

Name	Signature	Date
Patrick Duffy	Patrick Duffe	Oct 21, 2014

REEL: 048213 FRAME: 0380

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Executed by:

Name	Signature	Date
Jeffrey Williams	Jeffrey (Sillams	Oct 14, 2014

RECORDED: 01/31/2019 REEL: 048213 FRAME: 0381