

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Romualdas Vaisvila</td> <td>03/07/2013</td> </tr> <tr> <td>Heidi Erika Johnson</td> <td>03/07/2013</td> </tr> <tr> <td>Saulius Vainauskas</td> <td>03/11/2013</td> </tr> </tbody> </table>	Name	Execution Date	Romualdas Vaisvila	03/07/2013	Heidi Erika Johnson	03/07/2013	Saulius Vainauskas	03/11/2013	
Name	Execution Date								
Romualdas Vaisvila	03/07/2013								
Heidi Erika Johnson	03/07/2013								
Saulius Vainauskas	03/11/2013								
RECEIVING PARTY DATA									
Name:	New England Biolabs, Inc.								
Street Address:	240 County Road								
City:	Ipswich								
State/Country:	MASSACHUSETTS								
Postal Code:	01938								
PROPERTY NUMBERS Total: 1									
Property Type	Number								
Application Number:	13827885								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	978-380-7373								
Email:	mcgrane@neb.com								
Correspondent Name:	Harriet M. Strimpel								
Address Line 1:	240 County Road								
Address Line 4:	Ipswich, MASSACHUSETTS 01938								
ATTORNEY DOCKET NUMBER:	NEB-354-US								
NAME OF SUBMITTER:	Harriet M. Strimpel								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 3 source=INVENTOR_DECS#page1.tif source=INVENTOR_DECS#page2.tif source=INVENTOR_DECS#page3.tif									

CH \$40.00 13827885

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of
Invention

METHODS AND COMPOSITIONS FOR DISCRIMINATION BETWEEN CYTOSINE AND
MODIFICATIONS THEREOF AND FOR METHYLOME ANALYSIS

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or
is directed to:

☐ United States application or PCT international application number
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

Whereas, New England Biolabs, Inc., a Corporation organized under and pursuant to the laws of Massachusetts having
its principal place of business at 240 County Road, Ipswich, Massachusetts 01938 (hereinafter referred to as "Assignee")
is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent
of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

Now, therefore, for good and sufficient consideration, the receipt of which is hereby acknowledged, I, by these presents
do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and
the entire rights, title and interest in and to any and all Patents which may be granted therefor in the United States.

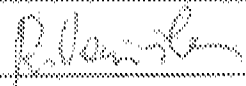
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent
to said Assignee, of the entire right, title, and interest in and to the same, for the sole use and behoof, and for the use
and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and
entirely as the same would have been held by me had this assignment and sale not been made.

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 five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Romualdas Vaisvila

Date: 02-02-2012

Signature: 

PATENT

REEL: 030034 FRAME: 0357

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
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Now, therefore, for good and sufficient consideration, the receipt of which is hereby acknowledged, I, by these presents, do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefor in the United States.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for the sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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 five (5) years, or both.

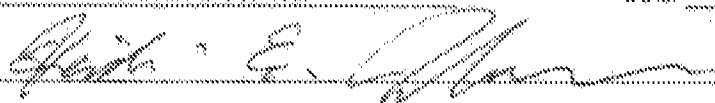
LEGAL NAME OF INVENTOR

Inventor: Heidi Erika Johnson

Date:

3/7/13

Signature:



PATENT

REEL: 030034 FRAME: 0358

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
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Title of
Invention

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imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTOR

Inventor: Saulius Vainauskas

Date: 3/11/13

Signature: 