

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
George R. Feehery	10/28/2009
Sriharsa Pradhan	10/28/2009
<b>RECEIVING PARTY DATA</b>	
Name:	New England Biolabs, Inc.
Street Address:	240 County Road
Internal Address:	Attn: Harriet Strimpel
City:	Ipswich
State/Country:	MASSACHUSETTS
Postal Code:	01938
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12608489
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	NEB-312-US
NAME OF SUBMITTER:	Harriet Strimpel

Total Attachments: 5  
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**PATENT  
 REEL: 023443 FRAME: 0887**

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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by George R. Feehery and Sriharsa Pradhan (hereinafter referred to as Assignors), residing at 540 Main Street, West Newbury, Massachusetts 01985; and 83 Pleasant Street, Wenham, Massachusetts 01984, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **Method for Enriching Methylated CpG Sequences**, set forth in a Patent application for Letters Patent of the United States, filed October 29, 2009; and

**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 therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NEW ENGLAND BIOLABS, INC

All practitioners at Customer Number 28986

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

*George R. Feehery*

George R. Feehery

Date: October 28, 2009

United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of Essex )

On this 28th day of October, 2009, before me personally came George R. Feehery, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Ann Zylke*

Notary Public

*My Commission Expires 07/12/2015*



Sriharsa Pradhan  
Sriharsa Pradhan

Date: October 28, 2009

United States of America )  
Commonwealth of Massachusetts ) ss.:  
County of Essex )

On this 28th day of October, 2009, before me personally came Sriharsa Pradhan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sam Zyger  
Notary Public  
My Commission expires 03/27/2015

