

# PATENT ASSIGNMENT

Electronic Version v1.1

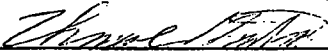
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| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>  |                                       |
| <b>Name</b>  | <b>Execution Date</b>                 |
| Tarjei S. Mikkelsen  | 05/11/2010                            |
| <b>RECEIVING PARTY DATA</b>  |                                       |
| <b>Name:</b>   | Massachusetts Institute of Technology |
| <b>Street Address:</b>   | 77 Massachusetts Avenue               |
| <b>City:</b>   | Cambridge                             |
| <b>State/Country:</b>  | MASSACHUSETTS                         |
| <b>Postal Code:</b>  | 02139-4307                            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                       |
| <b>Property Type</b>   | <b>Number</b>                         |
| <b>Application Number:</b>   | 12699508                              |
| <b>CORRESPONDENCE DATA</b>   |                                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>   | MIT-13992                             |
| <b>NAME OF SUBMITTER:</b>  | Abby Everson                          |
| <b>Total Attachments: 2</b><br>source=1595final#page1.tif<br>source=assignmitmikkelsen#page1.tif |                                       |

OP \$40.00 12699508

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**PATENT**  
**REEL: 024605 FRAME: 0073**

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| Form PTO-1595  | RECORDATION FORM COVER SHEET<br><b>PATENTS ONLY</b> |   | U.S. Department of Commerce<br>Patent and Trademark Office |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |   |   |  |
| 1. Name of conveying party(ies):<br><b>Tarjei S. Mikkelsen</b>   |   | 2. Name and address of receiving party(ies):<br><b>Massachusetts Institute of Technology<br/>         77 Massachusetts Avenue<br/>         Cambridge, Massachusetts 02139-4307</b>  |  |
| Additional name(s) of conveying party(ies) attached? No  |   | Additional name(s) & address(es) attached? No   |  |
| 3. Nature of conveyance: Assignment<br>Execution Date: <b>May 11, 2010</b>   |   |   |  |
| 4. Title of Invention: <b>Methods for Preparing Sequencing Libraries</b>   |   |   |  |
| A. New Patent Application No.(s): <b>12/699,508</b>  |   | B. Patent No.(s): <b>N.A.</b>   |  |
| Additional numbers attached? No  |   |   |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:<br><br><b>Peter G. Carroll<br/>         MEDLEN &amp; CARROLL, LLP<br/>         101 Howard Street, Suite 350<br/>         San Francisco, California 94105</b> |   | 6. Total number of applications and patents involved: <b>1</b><br><br>7. Total fee(s):<br>Payment in the amount of <b>\$40</b> is submitted (\$40 Recordation fee).<br><br>8. Deposit Account Authorization:<br>The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. <b>08-1290</b> . |  |
| <b>DO NOT USE THIS SPACE</b>   |   |   |  |
| 9. Statement and Signature:<br><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>   |   |   |  |
| Date: <u>June 28, 2010</u>   |   | Signature: <br>Name: <b>Thomas C. Howerton</b><br>Reg. No.: <b>48,650</b>   |  |

## ASSIGNMENT

WHEREAS, I, **Tarjei S. Mikkelsen**, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Methods For Preparing Sequencing Libraries**

Filing Date: **02/03/2010**

Serial No. **12/699,508**

WHEREAS, Massachusetts Institute Of Technology, 77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307, herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.



Tarjei S. Mikkelsen

Date

STATE OF )  
 ) ss.  
COUNTY OF )

On this 11 day of May, in the year of 2010, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same. 