

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>Jason MYERS</td> <td>08/15/2012</td> </tr> <tr> <td>Zhoutao CHEN</td> <td>07/31/2012</td> </tr> <tr> <td>Devin DRESSMAN</td> <td>08/08/2012</td> </tr> <tr> <td>Theo NIKIFOROV</td> <td>08/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason MYERS	08/15/2012	Zhoutao CHEN	07/31/2012	Devin DRESSMAN	08/08/2012	Theo NIKIFOROV	08/09/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LIFE TECHNOLOGIES CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>5791 Van Allen Way</td> </tr> <tr> <td>City:</td> <td>Carlsbad</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92008</td> </tr> </table>		Name:	LIFE TECHNOLOGIES CORPORATION	Street Address:	5791 Van Allen Way	City:	Carlsbad	State/Country:	CALIFORNIA	Postal Code:	92008
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PROPERTY NUMBERS Total: 2											
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Application Number:	13543521										
PCT Number:	US2012045783										
CORRESPONDENCE DATA											
Fax Number:	7602688393										
Phone:	650-638-6464										
Email:	LifetechDocket@system.foundationip.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Life Technologies Corporation										
Address Line 1:	5791 Van Allen Way										
Address Line 2:	IP Department										
Address Line 4:	Carlsbad, CALIFORNIA 92008										
ATTORNEY DOCKET NUMBER:	LT00545										

NAME OF SUBMITTER:

Mila T. Kasan

Total Attachments: 12

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

1. Jason MYERS, a citizen of **US**; having a mailing address of
Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Menlo Park, CA.**

2. Zhoutao CHEN, a citizen of **CA**; having a mailing address of
Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Carlsbad, CA.**

3. Devin DRESSMAN, a citizen of **US**; having a mailing address of
Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Swampscott, MA.**

4. Theo NIKIFOROV, a citizen of **US**; having a mailing address of
Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of **Carlsbad, CA.**

do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in International Patent Application No. PCT/US2012/045783, filed on July 6, 2012; and in United States Non-provisional Patent Application, Serial No. 13/543,521, filed on July 6, 2012 entitled SEQUENCING METHOD AND COMPOSITIONS, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: _____
Name (1) Jason MYERS

Date: 8/15/12

Signature: _____
Name (2) Zhoutao CHEN

Date: _____

Signature: _____
Name (3) Devin DRESSMAN

Date: _____

Docket No. LT00545
Customer No. 52059

Signature: _____
Name (4) Theo NIKIFOROV

Date: _____

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Name (1) Jason MYERS

Date: _____

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Date: 7/31/2012

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Signature: T. Nikiforov
Name (4) Theo NIKIFOROV

Date: 8/9/2012