

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2590798

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>MAXIM BREVNOV</td> <td>07/23/2013</td> </tr> <tr> <td>HEMANT PAWAR</td> <td>07/23/2013</td> </tr> <tr> <td>MANOHAR FURTADO</td> <td>07/25/2013</td> </tr> <tr> <td>JAIPRAKASH SHEWALE</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	MAXIM BREVNOV	07/23/2013	HEMANT PAWAR	07/23/2013	MANOHAR FURTADO	07/25/2013	JAIPRAKASH SHEWALE	07/23/2013
Name	Execution Date										
MAXIM BREVNOV	07/23/2013										
HEMANT PAWAR	07/23/2013										
MANOHAR FURTADO	07/25/2013										
JAIPRAKASH SHEWALE	07/23/2013										
RECEIVING PARTY DATA											
Name:	APPLIED BIOSYSTEMS, LLC										
Street Address:	5791 VAN ALLEN WAY										
City:	CARLSBAD										
State/Country:	CALIFORNIA										
Postal Code:	92008										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13931110</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13931110						
Property Type	Number										
Application Number:	13931110										
CORRESPONDENCE DATA											
Fax Number:	(760)476-6048										
Phone:	7606037200										
Email:	LifetechDocket@system.foundationip.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION										
Address Line 1:	5791 VAN ALLEN WAY										
Address Line 2:	INTELLECTUAL PROPERTY DEPARTMENT										
Address Line 4:	CARLSBAD, CALIFORNIA 92008										
ATTORNEY DOCKET NUMBER:	6634-C US										
NAME OF SUBMITTER:	LONDON CLARK										

Signature:	/Landon Clark/
Date:	10/24/2013
Total Attachments: 11 source=6634-C_US_Assignment#page1.tif source=6634-C_US_Assignment#page2.tif source=6634-C_US_Assignment#page3.tif source=6634-C_US_Assignment#page4.tif source=6634-C_US_Assignment#page5.tif source=6634-C_US_Assignment#page6.tif source=6634-C_US_Assignment#page7.tif source=6634-C_US_Assignment#page8.tif source=6634-C_US_Assignment#page9.tif source=6634-C_US_Assignment#page10.tif source=6634-C_US_Assignment#page11.tif	

ASSIGNMENT

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

1. Maxim BREVNOV, a citizen of **RU**; having a mailing address of
5866 Carmel Way, Union City, CA 94587;

and a resident of **Union City, CA**.

2. Hemant PAWAR, a citizen of **IN**; having a mailing address of
3015 Bolgos Circle, Ann Arbor, MI 48105;

and a resident of **Ann Arbor, MI**.

3. Manohar FURTADO, a citizen of **US**; having a mailing address of
420 Ventura Place, San Ramon, CA 94583;

and a resident of **San Ramon, CA**.

4. Jaiprakash SHEWALE, a citizen of **US**; having a mailing address of
Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008;

and a resident of **Santa Clara, CA**.

do hereby SELL, ASSIGN, AND TRANSFER to **APPLIED BIOSYSTEMS LLC**, (the "Assignee", a limited liability company 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 United States Non-provisional Patent Application, Serial No. 13/931,110, filed on June 28, 2013 entitled METHODS AND KITS FOR EXTRACTION OF DNA, 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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number 52059 to insert above the filing date and application number of said application when known.

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) Maxim BREVNOV

Date: July 23rd 2013

Signature: _____
Name (2) Hemant PAWAR

Date: _____

Signature: _____
Name (3) Manohar FURTADO

Date: _____

Docket No. 6634-C US
Customer No. 52059

Signature: _____
Name (4) Jaiprakash SHEWALE

Date: _____

ASSIGNMENT

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

1. Maxim BREVNOV, a citizen of **RU**; having a mailing address of
5866 Carmel Way, Union City, CA 94587;

and a resident of **Union City, CA**.

2. Hemant PAWAR, a citizen of **IN**; having a mailing address of
3015 Bolgos Circle, Ann Arbor, MI 48105;

and a resident of **Ann Arbor, MI**.

3. Manohar FURTADO, a citizen of **US**; having a mailing address of
420 Ventura Place, San Ramon, CA 94583;

and a resident of **San Ramon, CA**.

4. Jaiprakash SHEWALE, a citizen of **US**; having a mailing address of
Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008;

and a resident of **Santa Clara, CA**.

do hereby SELL, ASSIGN, AND TRANSFER to **APPLIED BIOSYSTEMS LLC**, (the "Assignee", a limited liability company 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 United States Non-provisional Patent Application, Serial No. 13/931,110, filed on June 28, 2013 entitled METHODS AND KITS FOR EXTRACTION OF DNA, 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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number 52059 to insert above the filing date and application number of said application when known.

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) Maxim BREVNOV

Date: _____

Signature: H.S. Pawar
Name (2) Hemant PAWAR

Date: 7/23/2013

Signature: _____
Name (3) Manohar FURTADO

Date: _____

Docket No. 6634-C US
Customer No. 52059

Signature: _____

Name (4) Jaiprakash SHEWALE

Date: _____

ASSIGNMENT

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

1. Maxim BREVNOV, a citizen of RU; having a mailing address of
5866 Carmel Way, Union City, CA 94587;
and a resident of **Union City, CA.**

2. Hemant PAWAR, a citizen of IN; having a mailing address of
3015 Bolgos Circle, Ann Arbor, MI 48105;
and a resident of **Ann Arbor, MI.**

3. Manohar FURTADO, a citizen of US; having a mailing address of
420 Ventura Place, San Ramon, CA 94583;
and a resident of **San Ramon, CA.**

4. Jaiprakash SHEWALE, a citizen of US; having a mailing address of
Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008;
and a resident of **Santa Clara, CA.**

do hereby SELL, ASSIGN, AND TRANSFER to **APPLIED BIOSYSTEMS LLC**, (the "Assignee", a limited liability company 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 United States Non-provisional Patent Application, Serial No. 13/931,110, filed on June 28, 2013 entitled METHODS AND KITS FOR EXTRACTION OF DNA, 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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number 52059 to insert above the filing date and application number of said application when known.


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) Maxim BREVNOV

Date: _____

Signature: _____
Name (2) Hemant PAWAR

Date: _____

Signature:  _____
Name (3) Manohar FURTADO

Date: July 25, 2013

ASSIGNMENT

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

1. Maxim BREVNOV, a citizen of **RU**; having a mailing address of
5866 Carmel Way, Union City, CA 94587;

and a resident of **Union City, CA**.

2. Hemant PAWAR, a citizen of **IN**; having a mailing address of
3015 Bolgos Circle, Ann Arbor, MI 48105;

and a resident of **Ann Arbor, MI**.

3. Manohar FURTADO, a citizen of **US**; having a mailing address of
420 Ventura Place, San Ramon, CA 94583;

and a resident of **San Ramon, CA**.

4. Jaiprakash SHEWALE, a citizen of **US**; having a mailing address of
Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008;

and a resident of **Santa Clara, CA**.

do hereby SELL, ASSIGN, AND TRANSFER to **APPLIED BIOSYSTEMS LLC**, (the "Assignee", a limited liability company 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 United States Non-provisional Patent Application, Serial No. 13/931,110, filed on June 28, 2013 entitled METHODS AND KITS FOR EXTRACTION OF DNA, 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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number 52059 to insert above the filing date and application number of said application when known.

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) Maxim BREVNOV

Date: _____

Signature: _____
Name (2) Hemant PAWAR

Date: _____

Signature: _____
Name (3) Manohar FURTADO

Date: _____

Docket No. 6634-C US
Customer No. 52059

Signature: 
Name (4) Jaiprakash SHEWALE

Date: July 23, 2013