

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Kevin HACKER	09/30/2011
Gregory GOVONI	09/29/2011
Nikolay SERGEEV	10/14/2011
Elena BOLCHACOVA	09/30/2011
Maxim BREVNOV	11/02/2011
Manohar FURTADO	10/04/2011
Johnie YOUNG	09/29/2011
Mariela CUADRAS	11/03/2011
Jim NURSE	09/29/2011

**RECEIVING PARTY DATA**

<b>Name:</b>	Life Technologies Corporation
<b>Street Address:</b>	5791 Van Allen Way
<b>City:</b>	Carlsbad
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92008

**PROPERTY NUMBERS Total: 2**

Property Type	Number
<b>Application Number:</b>	61379259
<b>PCT Number:</b>	US1150256

**CORRESPONDENCE DATA**

Fax Number: (760)268-8393  
 Phone: 760-268-8396  
 Email: Lifetechdocket@system.foundationip.com  
*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*  
 Correspondent Name: Life Technologies Corporation

**501714560**

**PATENT**  
**REEL: 027179 FRAME: 0592**

**CH \$80.00 61379259**

Address Line 1: 5791 Van Allen Way  
Address Line 4: Carlsbad, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER: LT00294 PRO & PCT

NAME OF SUBMITTER: Helen Foster

**Total Attachments: 28**

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**ASSIGNMENT**

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

- 1 Kevin HACKER, residing at 10386 Alpine Dr., Cupertino, CA 95014 United States of America, citizen of US; and
- 2 Gregory GOVONI, residing at 1425 Saint Francis Way, San Carlos, CA 94070 United States of America, citizen of US; and
- 3 Nikolay SERGEEV, residing at 1037 Foster City Blvd., Foster City, CA 94404 United States of America, citizen of RU; and
- 4 Elena BOLCHACOVA, residing at 5866 Carmel Way, Union City, CA 94587 United States of America, citizen of US; and
- 5 Maxim BREVNOV, residing at 5866 Carmel Way, Union City, CA 94587 United States of America, citizen of RU; and
- 6 Manohar FURTADO, residing at 420 Ventura Place, San Ramon, CA 94583 United States of America, citizen of US; and
- 7 Johnie YOUNG, residing at 73 Penhurst Ave., Daly City, CA 94015 United States of America, citizen of US; and
- 8 Jim NURSE, residing at 4460 Entrada Drive, Pleasanton, CA 94566 United States of America, citizen of US; and
- 9 Mariela CUADRAS, residing at 5013 Williams Road, San Jose, 95129 United States of America, citizen of US; and

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 United States Provisional Patent Application, Serial No. **61/379,259**, filed Sep 1, 2010; and in International Patent Application No. **PCT/US2011/050256**, filed on September 1, 2011, filed entitled **DEVICE FOR CAPTURE AND LYSIS OF MICROORGANISMS FROM LIQUIDS AND METHODS OF USE THEREOF**, 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) Kevin HACKER

Date: 9/30/11

Signature: \_\_\_\_\_  
Name (2) Gregory GOVONI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (3) Nikolay SERGEEV

Date: \_\_\_\_\_

Signature:   
Name (4) Elena BOLCHAKOVA

Date: 09/30/2011

Signature: \_\_\_\_\_  
Name (5) Maxim BREVNOV

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (6) Manohar FURTADO

Date: \_\_\_\_\_

Signature:   
Name (7) Johnnie YOUNG

Date: 9/30/11

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Docket No. LT00294 PCT  
Customer No. 52059

Name (8) Jim NURSE

Signature: \_\_\_\_\_  
Name (9) Mariela CUADRAS

Date: \_\_\_\_\_

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Signature: \_\_\_\_\_  
Name (1) Kevin HACKER

Date: \_\_\_\_\_

Signature: *Gregory Govoni*  
Name (2) Gregory GOVONI

Date: Sept 29, 2011

Signature: \_\_\_\_\_  
Name (3) Nikolay SERGEEV

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (4) Elena BOLCHAKOVA

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

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Date: 10/14/2011

Signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Docket No. LT00294 PCT  
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Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (4) Elena BOLCHAKOVA

Date: \_\_\_\_\_

Signature:  \_\_\_\_\_  
Name (5) Maxim BREVNOV

Date: November 2, 2011

Signature: \_\_\_\_\_  
Name (6) Manohar FURTADO

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (7) Johnie YOUNG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Docket No. LT00294 PCT  
Customer No. 52059

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Date: \_\_\_\_\_

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Name (6) Manohar FURTADO

Date: Oct 4, 2011

Signature: \_\_\_\_\_  
Name (7) Johnnie YOUNG

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Signature:  \_\_\_\_\_

Date: 9-29-2011

Docket No. LT00294 PCT  
Customer No. 52059

Name (8) Jim NURSE

Signature: \_\_\_\_\_  
Name (9) Mariela CUADRAS

Date: \_\_\_\_\_

**ASSIGNMENT**

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

- 1 Kevin HACKER, residing at 10386 Alpine Dr., Cupertino, CA 95014 United States of America, citizen of US; and
- 2 Gregory GOVONI, residing at 1425 Saint Francis Way, San Carlos, CA 94070 United States of America, citizen of US; and
- 3 Nikolay SERGEEV, residing at 1037 Foster City Blvd., Foster City, CA 94404 United States of America, citizen of RU; and
- 4 Elena BOLCHACOVA, residing at 5866 Carmel Way, Union City, CA 94587 United States of America, citizen of US; and
- 5 Maxim BREVNOV, residing at 5866 Carmel Way, Union City, CA 94587 United States of America, citizen of RU; and
- 6 Manohar FURTADO, residing at 420 Ventura Place, San Ramon, CA 94583 United States of America, citizen of US; and
- 7 Johnie YOUNG, residing at 73 Penhurst Ave., Daly City, CA 94015 United States of America, citizen of US; and
- 8 Jim NURSE, residing at 4460 Entrada Drive, Pleasanton, CA 94566 United States of America, citizen of US; and
- 9 Mariela CUADRAS, residing at 5013 Williams Road, San Jose, 95129 United States of America, citizen of US; and

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 United States Provisional Patent Application, Serial No. **61/379,259**, filed Sep 1, 2010; and in International Patent Application No. **PCT/US2011/050256**, filed on September 1, 2011, filed entitled **DEVICE FOR CAPTURE AND LYSIS OF MICROORGANISMS FROM LIQUIDS AND METHODS OF USE THEREOF**, 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) Kevin HACKER

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (2) Gregory GOVONI

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (3) Nikolay SERGEEV

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (4) Elena BOLCHAKOVA

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (5) Maxim BREVNOV

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (6) Manohar FURTADO

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name (7) Johnie YOUNG


Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Docket No. LT00294 PCT  
Customer No. 52059

Name (8) Jim NURSE

Signature: 

Name (9) Mariela CUADRAS

Date: 03 Nov 2011