

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4017442

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAXIM BREVNOV	02/28/2011
HEMANT PAWAR	02/24/2011
MANOHAR FURTADO	03/23/2011
JAIPRAKASH SHEWALE	02/28/2011
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13931110
<b>Application Number:</b>	15216642
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(760)476-6048
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	7606037200
<b>Email:</b>	frances.winkler@thermofisher.com
<b>Correspondent Name:</b>	FRANCES WINKLER
<b>Address Line 1:</b>	5823 NEWTON DRIVE
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92008
<b>ATTORNEY DOCKET NUMBER:</b>	6634CUS AND 6634D1US
<b>NAME OF SUBMITTER:</b>	FRANCES WINKLER
<b>SIGNATURE:</b>	/Frances Winkler/
<b>DATE SIGNED:</b>	08/22/2016
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

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

**Maxim BREVNOV**, residing at 5866 Carmel Way, Union City, CA 94587 United States of America, citizen of RU; and

**Hemant PAWAR**, residing at 5214 Bryant Irvin Road, Apt. #2166, Fort Worth, TX 76132 United States of America, citizen of IN; and

**Manohar FURTADO**, residing at 420 Ventura Place, San Ramon, CA 94583 United States of America, citizen of US; and

**Jaiprakash SHEWALE**, residing at 2833 Cabrillo Avenue, Santa Clara, CA 95051 United States of America, citizen of IN; 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. **61/028,986**, filed Feb 15, 2008; International Patent Application No. **PCT/US09/34143**, filed on Feb 13, 2009; and in United States Non-provisional Patent Application, Serial No. **12/371,515**, filed on February 13, 2009 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.

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) Maxim BREVNOV

Date: 2/28/2011

Signature: \_\_\_\_\_  
Name (2) Hemant PAWAR

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

Signature: \_\_\_\_\_  
Name (3) Manohar FURTADO

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

Signature:   
Name (4) Jaiprakash SHEWALE

Date: Feb. 28, 2011

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Signature: \_\_\_\_\_  
Name (1) Maxim BREVNOV

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

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

Date: 2/24/2011

Signature: \_\_\_\_\_  
Name (3) Manohar FURTADO

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

Signature: \_\_\_\_\_  
Name (4) Jaiprakash SHEWALE

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

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

Signature: \_\_\_\_\_  
Name (2) Hemant PAWAR

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

Signature:  \_\_\_\_\_  
Name (3) Manohar FURTADO

Date: March 23, 2011

Signature: \_\_\_\_\_  
Name (4) Jaiprakash SHEWALE

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