# 505241006 12/17/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
MAXIM BREVNOV			02/28/2011		
HERMANT PAWAR			02/24/2011		
MANOHAR FURTADO		03/23/2011			
JAIPRAKASH SHEWAL	E		02/28/2011		
RECEIVING PARTY DA	TA				
Name:		CHNOLOGIES CORPORATION			
Street Address:	5823 NE	WTON DRIVE			
City:	CARLSE	BAD			
State/Country:	CALIFO	RNIA			
Postal Code:	92008				
<b>PROPERTY NUMBERS</b>	Total: 1				
Property Type		Number			
Property Type Application Number:	1	<b>Number</b> 6011597			
Application Number:					
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA (7 e sent to a	6011597 760)476-6048 <b>the e-mail address first; if that is uns</b> t			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA (7 e sent to a provided;	6011597 760)476-6048			
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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;

1 of 2

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: 2128 / 2011

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

Signature: Name (3) Manohar FURTADO

Signature: 4) Jaiprakash SHEWALE

Date:

Date: Feb. 28,2011

2 of 2

#### **ASSIGNMENT**

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

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**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;

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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.

Signat	ure	, 4.		
			BREVNOV	

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

Signature: H.S. Para Name (2) Hemant-PAW

Date:\_\_\_2/24/2011

Signature: Name (3) Manohar FURTADO

Signature: Name (4) Jaiprakash SHEWALE

Date:

Date:

2 of 2

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**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

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1 of 2

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Signature:	
Name (1) Maxim	BREVNOV

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

Signature:
Name (2) Hemant PAWAR
Signature: A. L.
Name (3) Manohar FURTADO

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

Date: March 23,2011

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

Date:	
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2 of 2

PATENT REEL: 047800 FRAME: 0294

**RECORDED: 12/17/2018**