

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3560997

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN LEAMON	06/15/2012
MARK ANDERSEN	05/26/2012
MICHAEL THORNTON	05/30/2012
<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: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14518904
Application Number:	14795774
Application Number:	14795826
Application Number:	14796400
Application Number:	14796696
<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>	650-266-5805
<b>Email:</b>	LifetechDocket@system.foundationip.com
<b>Correspondent Name:</b>	LIFE TECHNOLOGIES CORPORATION
<b>Address Line 1:</b>	5791 VAN ALLEN WAY
<b>Address Line 2:</b>	IP DEPARTMENT
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92008
<b>ATTORNEY DOCKET NUMBER:</b>	LT00503 FAMILY
<b>NAME OF SUBMITTER:</b>	MILA T. KASAN
<b>SIGNATURE:</b>	/Mila T. Kasan/
<b>DATE SIGNED:</b>	10/07/2015

PATENT

**Total Attachments: 6**

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**ASSIGNMENT**

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

1. John LEAMON, a citizen of **US**; having a mailing address of  
251 Nortontown Road, Guilford, Connecticut 06437

and a resident of **Guilford, CT.**

2. Mark ANDERSEN, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5781 Van Allen Ave, Carlsbad, California 92008;

and a resident of **Carlsbad, CA.**

3. Michael THORNTON, a citizen of **US**; having a mailing address of  
LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008;

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

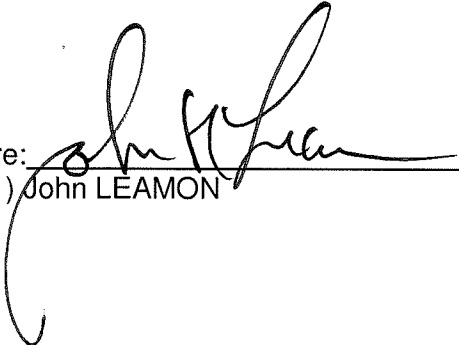
do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in United States Provisional Patent Application, Serial No. 61/625,596, filed Apr 17, 2012; International Patent Application No. PCT/US2012/035612, filed on April 27, 2012; and in United States Non-provisional Patent Application, Serial No. 13/458,739, filed on April 27, 2012 entitled **METHODS AND COMPOSITIONS FOR MULTIPLEX PCR**, 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;

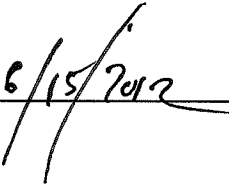
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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) John LEAMON

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

Signature: \_\_\_\_\_  
Name (2) Mark ANDERSEN

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

Signature: \_\_\_\_\_  
Name (3) Michael THORNTON

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

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

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Signature: \_\_\_\_\_  
Name (1) John LEAMON

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

Signature:  \_\_\_\_\_  
Name (2) Mark ANDERSEN

Date: 5/26/12

Signature: \_\_\_\_\_  
Name (3) Michael THORNTON

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

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Signature: \_\_\_\_\_  
Name (1) John LEAMON

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

Signature: \_\_\_\_\_  
Name (2) Mark ANDERSEN

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

Signature: *Michael B. Thornton*  
Name (3) Michael THORNTON

Date: *May 30, 2012*