### 504797879 02/28/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THEO NIKIFOROV	10/05/2010

### **RECEIVING PARTY DATA**

Name:	LIFE TECHNOLOGIES CORPORATION	
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15907845

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	MAUREEN E. BOOTH	
SIGNATURE:	/Maureen E. Booth/	
DATE SIGNED:	02/28/2018	

#### **Total Attachments: 4**

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PATENT 504797879 REEL: 045064 FRAME: 0451

# **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

for which a non-provisional application was filed in the United States Patent and Trademark Office on March 26, 2010, Application Serial No. 12/748,314;

for which an international (PCT) application was filed in the United States Patent and Trademark Office on March 26, 2010, International Application No. PCT/US2010/028967; and

for which a provisional application was filed in the United States Patent and Trademark Office on September 24, 2009, Application Serial No. 61/245,457;

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, CA 92008, 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 U.S. Application Serial No. 12/748,314 (filed on March 26, 2010 and entitled "LABELED ENZYME COMPOSITIONS, METHODS AND SYSTEMS"), International (PCT) Application No. PCT/US2010/028967 (filed on March 26, 2010 and entitled "LABELED ENZYME COMPOSITIONS, METHODS AND SYSTEMS"), and U.S. Application Serial No. 61/245,457 (filed on September 24, 2009 and entitled "LABELED" ENZYME COMPOSITIONS, METHODS AND SYSTEMS"), such applications and all utility, 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 utility, 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 and that claim priority to any one or more of said U.S. Application Serial No. 12/748,314, International (PCT) Application No. PCT/US2010/028967, and U.S. Application Serial No. 61/245,457; 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 United States

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and foreign applications under the provisions of any convention or treaty and claim priority based on any one or more of such applications;

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) Theo NIKIFOROV STATE OF ) ss. COUNTY OF before me. Theo NIKIFOROV who proved to me on the personally appeared. basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they-executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal)

The Assignee hereby accepts the above assignment of the Patent Rights and all other rights assigned by this assignment

SIGNATURE of Applicant or Assignee of Record

Alan W. Hammond, Chief Intellectual Property Counsel Life Technologies Corporation

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