

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4169469

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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City:	CARLSBAD	
State/Country:	CALIFORNIA	
Postal Code:	92008	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14284187
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	LT00053 DIV	
NAME OF SUBMITTER:	MARJORIE JARVIS	
SIGNATURE:	/Marjorie Jarvis/	
DATE SIGNED:	12/05/2016	
Total Attachments: 4		
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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

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: T. Nikiforov
 Name (1) Theo NIKIFOROV

Date: 10/5/2010

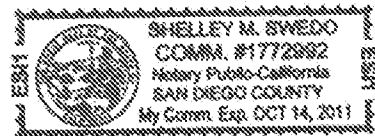
STATE OF)
) ss.
 COUNTY OF)

On October 5, 2010 before me, Shelley M. Swedo, Notary Public,
 personally appeared, Theo NIKIFOROV, who proved to me on the
 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.

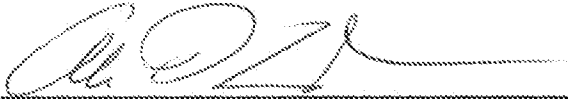
WITNESS my hand and official seal.

Signature Shelley M. Swedo (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