505958177 03/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENNIS WANG	05/11/2011
LORI HENNESSY	05/10/2011

RECEIVING PARTY DATA

Name:	LIFE TECHNOLOGIES CORPROATION
Street Address:	5823 NEWTON DRIVE
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16713491	

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ATTORNEY DOCKET NUMBER:	LT00161DIV	
NAME OF SUBMITTER:	GRACIE SEGOVIA	
SIGNATURE:	/Gracie Segovia/	
DATE SIGNED:	03/09/2020	

Total Attachments: 2

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PATENT 505958177 REEL: 052059 FRAME: 0045

Docket No. LT00161 Customer No. 52059

ASSIGNMENT

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

- Dennis WANG, residing at 8888 Bellina Commons, Dublin, CA 94568 United States of America, citizen of CA; and
- 2 Lori HENNESSY, residing at 687 29th Avenue, San Mateo, CA 94403 United States of America, citizen of US; 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, 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. 61/308,862, filed February 26, 2010; International Patent Application No. PCT/US11/26351, filed on February 25, 2011; and in United States Non-provisional Patent Application, Serial No. 13/035,849, filed on February 25, 2011, entitled, Fast PCR For STR Genotyping, 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

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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:	Date:	3/11/2011
Name (1) Dennis WANG		······································
N. w. X		
Signature: // /////////////////////////////////	Date:	3/14//)
Name (2) Lori HENNESSY		