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PATENT ASSIGNMENT COVER SHEET

NEW ASSIGNMENT

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SUBMISSION TYPE:

EPAS ID: PAT2673027

NATURE OF CONV	YEYANCE:	ASSIGNMENT			
CONVEYING PART	Y DATA				
Name			Execution Date		
JONATHAN WANG 01/07/			01/07/2014		
DAVID DUPONT 01/06/2014					
Name:	LIFE TECHNO	LIFE TECHNOLOGIES CORPORATION			
Street Address:	5791 Van Alle	5791 Van Allen Way			
City:	Carlsbad				
State/Country:	CALIFORNIA				
Postal Code:	92008				
PROPERTY NUMB	ERS Total: 1				
Property Type		Number			
Proper		44404007			
Proper Application Number	er:	14124667	II		

Phone: 760-603-7200

Email: lifetechdocket@system.foundationip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: LIFE TECHNOLOGIES CORPORATION

(760)476-6048

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ATTORNEY DOCKET NUMBER:	LT00214 US
NAME OF SUBMITTER:	ANGELA Y. MCGOWAN
Signature:	/Angela Y. McGowan/
Date:	01/08/2014

Total Attachments: 3

Fax Number:

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PATENT REEL: 031921 FRAME: 0105

Docket No. LT00214 US Customer No. 52059

ASSIGNMENT

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

1. Jonathan WANG, a citizen of US; having a mailing address of

LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;

and a resident of Mountain View, CA.

2. David DUPONT, a citizen of **US**; having a mailing address of

LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, CA 92008;

and a resident of Redwood City, 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

- (1) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in (a) United States Non-provisional Patent Application, Serial No. 14/124,667, filed on December 6, 2013 entitled Polymerization of Nucleic Acids Using Proteins Having Low Isoelectric Points, (b) all divisional, continuing, design, utility model, substitute, renewal, reissue, reexamination, and all other applications for patent which have been or shall be filed in the United States and all foreign countries that claim priority to or through, any of the foregoing applications; and (c) all original, reissued and reexamined patents which have been or shall be issued in the United States or any foreign country on or resulting from any of the applications referenced in (a) or (b);
- (2) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in any of the foregoing applications and patents;
- (3) the right to file foreign applications under the provisions of any convention or treaty and claim priority based on any of the foregoing applications in the United States or any other country; and
- (4) the copyright in any and all material described, disclosed, or contained in the foregoing applications and patents;

PATENT REEL: 031921 FRAME: 0106

Docket No. LT00214 US Customer No. 52059

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 (1) execute any and all papers and documents (including

without limitation oaths, declarations, assignments, and powers of attorney) and perform any and all acts

reasonably necessary in connection with the filing, prosecution, and issuance of each of the patent

applications and patents referenced herein; (2) communicate to the Assignee all facts known to the

undersigned relating to each of the patent applications, patents, and improvements referenced herein, and

the history thereof; and (3) generally do everything possible that the Assignee shall reasonably consider

desirable to vest title in Assignee in and to each of the patent applications, patents, and improvements

referenced herein and for securing, maintaining, and enforcing proper patent protections for inventions,

improvements, know-how, and other subject matter referenced herein.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with

customer number 52059 to insert above the filing date and application number of said application when

known.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and

extend to the successors, assigns, and nominees of the Assignee.

SEVERABILITY. If a provision of this Assignment is or becomes illegal, invalid, or

unenforceable in any jurisdiction, that shall not affect (a) the validity or enforceability in that jurisdiction

of any other provision of this Assignment, or (b) the validity or enforceability in other jurisdictions of that

or any other provision of this Assignment.

Signature: Joneshau Sung.
Name (1) Jonathan WANG

Signature:

Name (2) David DUPONT

Date:

2 of 2

Docket No. LT00214 US Customer No. 52059

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or any other provision of this Assignment.

Signature:

Name (1) Jonathan WANG

Signature:

Name (2) David DUPONT

RECORDED: 01/08/2014

Date:

Date: 01/04/2014

2 of 2