PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZEQITAN	08/16/2017
WUH KEN LOH	08/16/2017
JINMING PENG	08/16/2017
SOO FAN PHUA	08/16/2017

RECEIVING PARTY DATA

Name:	LIFE TECHNOLOGIES HOLDINGS PTE LIMITED		
Street Address:	BLOCK 33, MARSILING INDUSTRIAL ROAD 3		
Internal Address:	#07-06		
City:	SINGAPORE		
State/Country:	SINGAPORE		
Postal Code:	739256		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	29705626	

CORRESPONDENCE DATA

Fax Number: (760)476-6048

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.

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Correspondent Name: LIFE TECHNOLOGIES CORPORATION ATTN: IP D

Address Line 1: 5823 NEWTON DRIVE

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ATTORNEY DOCKET NUMBER:	LT01234DESDIV2
NAME OF SUBMITTER:	MARJORIE JARVIS
SIGNATURE:	/Marjorie Jarvis/
DATE SIGNED:	09/13/2019

Total Attachments: 3

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PATENT REEL: 050369 FRAME: 0498

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PATENT REEL: 050369 FRAME: 0499

ASSIGNMENT

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

- 1. Zeqi TAN, a citizen of SG; having a mailing address of
 Life Technologies Corporation, Blk 33, Marsiling Industrial Estate Road 3, #07-06, Singapore, 739256;
 and a resident of Singapore, SG.
- 2. Wuh Ken LOH, a citizen of MY; having a mailing address of
 Life Technologies Corporation, Block 33, Marsiling Industrial Estate Road 3 #07-06, Singapore, 739256;
 and a resident of Singapore, SG.
- 3. JingMing PENG, a citizen of CN; having a mailing address of Life Technologies Corporation, Blk 33, Marsiling Industrial Estate Road 3, #07-06, Singapore, 739256; and a resident of Singapore, SG.
- Soo Fan PHUA, a citizen of MY; having a mailing address of Life Technologies Corporation, Blk 33, Marsiling Industrial Estate Road 3, #07-06, Singapore, 739256; and a resident of Singapore, SG.

do hereby SELL, ASSIGN, AND TRANSFER to LIFE TECHNOLOGIES HOLDINGS PTE LIMITED, (the "Assignee", a corporation of Singapore) having a place of business at Block 33, Marsiling Industrial Estate Road 3, #07-06, Singapore, 739256 SG 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 Design Patent Application No. 29/606,327, filed on June 2, 2017 entitled ELECTROPHORESIS AND IMAGING SYSTEM, (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;

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(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;

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.

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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:	Date:	16 AUG 2017
Name (1) Zeqi TAN		
Signature: X-0	Date:	16 Aug 2017
Name (2) Wuh Ken LOH		
Signature:	Date:	16 Ang 2017
Name (3) JingMing PENG		,
Signature:	Date:	16 Aug 2017
Name (4) Soo Fan PHUA	-	9