## 505149140 10/18/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5195907

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY KADUCHAK	06/19/2018
WESLEY SMITH	05/31/2018
MICHAEL WARD	05/17/2018

### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15990350

### **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.

**Phone:** 760-603-7200

**Email:** LSGDocketing@thermofisher.com

Correspondent Name: LIFE TECHNOLOGIES CORPORATION ATTN: IP D

Address Line 1: 5823 NEWTON DRIVE

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT00882CON2
NAME OF SUBMITTER:	MARJORIE JARVIS
SIGNATURE:	/Marjorie Jarvis/
DATE SIGNED:	10/18/2018

## **Total Attachments: 9**

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## **ASSIGNMENT**

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

1. Gregory KADUCHAK, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;

and a resident of Chandler, AZ.

2. Wesley SMITH, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;

and a resident of Junction City, OR.

3. Michael WARD, a citizen of **US**; having a mailing address of Life Technologies Corporation, 29851 Willow Creek Rd, Eugene, OR 97402; and a resident of **Eugene**, **OR**.

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 5823 Newton Drive, 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. 14/607,677, filed on January 28, 2015 entitled Systems, Methods, and Apparatuses For Optical Systems In Flow Cytometers, (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.

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

2 of 3

Signature: Lto of Laborator Date: Date:

Signature: Date: Date:

Signature: Date: Date:

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

provision of this Assignment.

Name (3) Michael WARD

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1 of 3

(3) the right to file foreign applications under the provisions of any convention or treaty

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2 of 3

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

Signature:	Date:
Name (1) Gregory KADUCHAK	
Signature: //// Name (2) Wesley SMITH	Date: 5/31/18
Signature:	Date:
Name (3) Michael WARD	

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3 of 3

PATENT REEL: 047223 FRAME: 0649

**RECORDED: 10/18/2018** 

provision of this Assignment.

Signature: ///
Name (3) Michael WARD