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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAN T. NGUYEN	04/18/2019
ANGELA N. CARLSON	04/18/2019
KATHERINE N. RADWANSKI	04/18/2019
GREG COULTAS	04/18/2019
YAMEN ALSHAWAF	04/18/2019
KEVIN SCHALTE	04/18/2019

RECEIVING PARTY DATA

Name:	FENWAL, INC.
Street Address:	THREE CORPORATE DRIVE
City:	LAKE ZURICH
State/Country:	ILLINOIS
Postal Code:	60047

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16834012

CORRESPONDENCE DATA

Fax Number: (312)236-8176

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: 312-236-8500

Email: docket@cookalex.com

Correspondent Name: COOK ALEX LTD./FENWAL. INC.

Address Line 1: 200 WEST ADAMS STREET

Address Line 2: **SUITE 2004**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	F6858 (9360-0652.01)
NAME OF SUBMITTER:	FRANCISCA HUBBARD
SIGNATURE:	/Francisca Hubbard/
DATE SIGNED:	03/30/2020

Total Attachments: 7 source=Assignment_F-6858_9360-0652_01#page1.tif source=Assignment_F-6858_9360-0652_01#page2.tif source=Assignment_F-6858_9360-0652_01#page3.tif source=Assignment_F-6858_9360-0652_01#page4.tif source=Assignment_F-6858_9360-0652_01#page5.tif source=Assignment_F-6858_9360-0652_01#page6.tif source=Assignment_F-6858_9360-0652_01#page7.tif

Fenwal, Inc.

Attorney Docket No. F-6858 (9360-0652)

Serial/Application No.: 62/834,467

Filed: April 16, 2019

<u>ASSIGNMENT</u>

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we (hereinafter respectively referred to as Assignor/Assignors or I/we) hereby assign to FENWAL, INC. (hereinafter referred to as Assignee), a Delaware corporation, having a principal place of business at Three Corporate Drive, Lake Zurich, Illinois 60047, its successors, legal representatives and assigns, the entire worldwide right, title and interest in my/our invention(s) in: SYSTEMS AND METHODS FOR PHOTOACTIVATION OF A BIOLOGICAL FLUID, described, claimed and/or otherwise set forth in the patent application(s) identified by the above referenced Serial/Application Number(s) and/or Attorney Docket No(s)., including, without limitation, the entire worldwide right, title and interest in and to: (1) the above referenced patent application(s), (2) any and all other United States applications, regular and provisional. and applications in any and all countries which have been or may hereafter be filed, either solely or jointly with others, on said invention(s), (3) any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, (4) if any above United States application is provisional, any regular application(s) referring thereto pursuant to 35 USC 119(e) or other internal priority legislation, and (5) any regular, division, continuation, reexamination, reissue or extension of any of the foregoing.

I/We hereby authorize and request the Commissioner of Patents and any other patent-granting authority to issue any domestic, foreign, and/or international Letters Patent(s) on said invention to said Assignee.

I/We warrant that I am/we are the owner of the entire right, title and interest in and to the invention(s) and patent application(s) herein assigned and have the right to

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Fenwal, Inc.

Serial/Application No.: 62/834,467

Attorney Docket No. F-6858 (9360-0652)

Filed: April 16, 2019

make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights whatsoever in the interest herein assigned.

I/We hereby agree upon the request and at the expense of said Assignee, its successors, legal representatives and assigns, to execute any and all regular, divisional, continuation, and renewal applications for said invention(s), and any necessary oath or supplemental oath or affidavit relating thereto, and any application(s) for the reissue or extension of any Letters Patent that may be granted upon said application(s) that said Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

I/We further agree upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application(s), or any regular application(s) referring thereto under internal priority legislation or international treaty or convention, or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in Interference or any other contested matter to cooperate to the best of my/our ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement or other such document and giving and producing evidence in support thereof. I/We further agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent(s), and vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns whereby said Letters Patent(s) will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent(s) may be granted as fully and entirely as the same would have been held and enjoyed by Assignor/Assignors if this assignment and sale had not been made.

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Fenwal, Inc.

Attorney Docket No. F-6858 (9360-0652)

Serial/Application No.: 62/834,467

Filed: April 16, 2019

I/We also, to the extent not set forth above, assign to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention for any and all foreign countries and in all applications claiming priority under international convention or treaty to any of the applications identified above and further assign to Assignee, its successors, legal representatives and assigns, the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and I/We agree upon the request of said Assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent thereof, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee.

DECLARATION

I hereby declare that with reference to the application identified above and assigned hereunder ("the patent application"):

I have reviewed and understand the contents of the patent application, including the claims;

I believe myself to be the original inventor or original joint inventor (if additional inventors are listed below) of a claimed invention in the patent application; The patent application is and was made or authorized to be made by me; My residence and mailing address are as listed below next to my name; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as set forth in 37 CFR 1.56.

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Fenwal, Inc.	
Attorney Docket No. F-6858 (9360-0652)	Serial/Application No.: 62/834,467 Filed: April 16, 2019
I acknowledge that any willful false statemer punishable under 18 U.S.C. 1001 by fine or both.	
Witness my hand and seal:	* > * * * * * * * * * * * * * * * * * *
Inventor: Lan T. Nguyen	Signature: Sand Signature: San
	Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60047
SUBSCRIBED AND SWORN to before me t	his 18 day of April , 2019.
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19

Fenwal, Inc.	
Attorney Docket No. F-6858 (9360-0652)	Serial/Application No.: 62/834,467 Filed: April 16, 2019
Witness my hand and seal:	
Inventor: Angela N. Carlson	Signature: Marla Caulan Date: 18, 2019 Residence: Arlington Heights, Illinois Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60047
SUBSCRIBED AND SWORN to before m	the this $\frac{18}{18}$ day of $\frac{18}{18}$, $\frac{2019}{18}$.
NOTARY PUBLIC Witness my hand and seal:	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19
Inventor: Katherine N. Radwanski	Signature: Kttle Klle Date: 18Apr2019 Residence: Highland Park, Illinois Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60047
SUBSCRIBED AND SWORN to before m	e this 18 day of April , 2019. OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19

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Fenwal, Inc.	
Attorney Docket No. F-6858 (9360-0652)	Serial/Application No.: 62/834,467 Filed: April 16, 2019
Witness my hand and seal:	•
Inventor: Greg Coultas	Signature: July Cuells
	Date: 18 April 2019
	Residence: Chicago, Illinois
	Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60047
SUBSCRIBED AND SWORN to before me	this 18 day of Apr_1 , 2019 .
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19
Witness my hand and seal:	CACACO CONTRACTOR OF THE CONTR
Inventor: Yamen Alshawaf	Signature: 18 April 2019
	Residence: Burr Ridge, Illinois
	Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60047
SUBSCRIBED AND SWORN to before me	this 18 day of $April ,2019$.
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19

Page 6 of 7

Fenwal, Inc.	
Attorney Docket No. F-6858 (9360-0652)	Serial/Application No.: 62/834,467 Filed: April 16, 2019
Witness my hand and seal:	
Inventor: Kevin Schalte	Signature: Residence: Crystal Lake, Illinois Mailing Address: Three Corporate Drive
SUBSCRIBED AND SWORN to before m	Lake Zurich, Illinois 60047 ne this 18 day of April , 2019.
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19