505336354 02/20/2019

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	12/12/2018
ZAHRA R. ALI	12/11/2018
ANGELA N. CARLSON	12/12/2018
KORRI HERSHENHOUSE	12/19/2018
MOLLY ERICKSON	02/13/2019

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:	16226740

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: 3122368500

Email: docket@cookalex.com
Correspondent Name: COOK ALEX LTD

Address Line 1: 200 WEST ADAMS STREET

Address Line 2: SUITE 2850

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	F-6825 (9360-0568.01)
NAME OF SUBMITTER:	JOSEPH R. FREUND
SIGNATURE:	/Joseph R. Freund/
DATE SIGNED:	02/20/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 505336354 REEL: 048379 FRAME: 0754

Total Attachments: 7 source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page1.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page2.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page3.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page4.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page5.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page6.tif source=F-6825_9360-0561-01_Combined_Assignment_and Declaration#page7.tif

FENWAL, INC.

Serial/Application No.:16/226,740

Attorney Docket No: F-6825 (9360-0568.01)

Filed: December 20, 2018

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we (hereinafter respectively referred to as Assignors or 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, IL, 60047, its successors, legal representatives and assigns, the entire worldwide right, title and interest in our invention(s) in: CONVERTIBLE FLUID PROCESSING ASSEMBLIES, 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.

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.

We hereby authorize and request the Assignee or its legal representatives to insert in this assignment the date and serial number of said application when officially known.

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FENWAL, INC.

Serial/Application No.:16/226,740

Attorney Docket No: F-6825 (9360-0568.01)

Filed: December 20, 2018

We warrant that we are the owners of the entire right, title and interest in and to the invention(s) and patent application(s) herein assigned and have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights whatsoever in the interest herein assigned.

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.

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 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. 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

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FENWAL, INC.

Serial/Application No.:16/226,740

Attorney Docket No: F-6825 (9360-0568.01)

Filed: December 20, 2018

be granted as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

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 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

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COMBINED ASSIGNM	EN I AND DECLARATION
FENWAL, INC.	
Attorney Docket No: F-6825 (9360-0568.01)	Serial/Application No.:16/226,740 Filed:December 20, 2018
•	o the U.S. Patent and Trademark Office all erial to patentability as set forth in 37 CFR
	ent made in this declaration or statement is or imprisonment of not more than 5 years, or
Witness my hand and seal:	
*************************	**************************************
Inventor: <u>Lan T. Nguyen</u>	Signature: 12 Dec 2018
Residence: Vernon Hills, Illinois	
Mailing Address: Three Corporate Drive Lake Zurich, Illinois 6	
SUBSCRIBED AND SWORN to before me	e this <u>l えた</u> day of

OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19

2018

NOTARY PUBLIC

FENWAL, INC.	
Attorney Docket No: F-6825 (9360-0568.01)	Serial/Application No.:16/226,740 Filed;December 20, 2018
Inventor: <u>Zahra R. Ali</u>	Signature: 1 - Dec - 2018
Residence: Chicago, Illinois	
Mailing Address: <u>Three Corporate Drive</u> <u>Lake Zurich, Illinois 60</u>	0047
SUBSCRIBED AND SWORN to before me	OFFICIAL SEAL SCOTT M DAY
NOTARY PUBLIC	NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19
Inventor: Angela N. Carlson	Signature: 12 Dec. 2018
Residence: Arlington Heights, Illinois	
Mailing Address: Three Corporate Drive Lake Zurich, Illinois 60	<u>047</u>
SUBSCRIBED AND SWORN to before me	this <u>là 17-</u> day of
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/19

Page 5 of 7

Attorney Docket No: F-6825 (93	Serial/Application No.:16/226,740 SG-0568.01) Filed:December 20, 20
Inventor: <u>Komi Hershenho</u>	o <u>use</u> Signature: <u>260, 70, 2</u>
	Date: [9] [2(10)(1)/2/2(1)(9)
Residence: <u>Glenview, Illinc</u>	<u>Dis</u>
	<u>Corporate Drive</u> Zurich, Illinois 60047
SUBSCRIBED AND SWO	RN to before me this day of

Attorney Docket No: F-6825 (9360-0568.01) Serial/Application No.: 16/226,740 Filed: December 20, 2018 Inventor: Molly Erickson Date: 13 Feb 2019 Residence: Colorado Springs, Colorado Mailing Address: 16229 Forest Light Drive Colorado Springs, Colorado 80919 Witness #1 Signature Witness #2 Signature Witness #2 Name 7 13 19