### 502638543 01/16/2014

#### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2685151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER WEGENER	01/10/2014
BRET OLSON	01/09/2014
KYUNGYOON MIN	01/09/2014

#### **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:	14140978

### **CORRESPONDENCE DATA**

 Fax Number:
 (312)236-8176

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 (312)236-8500

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 docket@cookalex.com

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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-6678 (9360-0480)
NAME OF SUBMITTER:	STEPHEN B. HELLER
Signature:	/stephen b. heller/
	PATENT

502638543 REEL: 031984 FRAME: 0271

Date:	01/16/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5 source=CombinedDeclarationAssignment_F6678#page1.tif source=CombinedDeclarationAssignment_F6678#page2.tif source=CombinedDeclarationAssignment_F6678#page3.tif source=CombinedDeclarationAssignment_F6678#page4.tif source=CombinedDeclarationAssignment_F6678#page5.tif	

FENWAL, INC.

Serial/Application No.: 14/140,978

Attorney Docket No.: F-6678 (9360-0480)

Filed: December 26, 2013

### <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: METHOD FOR SIZED-BASED CELL SEPARATION USING SPINNING MEMBRANE FILTRATION, 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 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.: 14/140,978

Attorney Docket No.: F-6678 (9360-0480)

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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 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

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FENWAL, INC.

Serial/Application No.: 14/140,978

Attorney Docket No.: F-6678 (9360-0480)

Filed: December 26, 2013

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.

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;

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ENWAL, INC.		
uttorney Docket No.: F-6678 (9360-0480)	Serial/Application No.: Filed:	
My residence and mailing address ar I am aware of the duty to disclose to information known to me to be mater 1.56.	the U.S. Patent and Ti	rademark Office all
acknowledge that any willful false stateme ounishable under 18 U.S.C. 1001 by fine or both.	nt made in this declara	ation or statement is nore than 5 years, or
Witness my hand and seal:		
*************************************	*********	************
myoritor. <u>Orinotoprilos vices</u>	nature: 1/10/14	W3
		bertyville, IL 60048
	·	)1 Buckingham Place
	<u>Li</u>	bertyville, IL 60048
SUBSCRIBED AND SWORN to before me	this 10th da	y of
January 2014.		OFFICIAL SEAL SCOTT M DAY ARY PUBLIC - STATE OF ILLINOIS COMMISSION EXPIRES:08/27/15

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FENWAL, INC.	
Attorney Docket No.: F-6678 (9360-0480)	Serial/Application No.: 14/140,978 Filed: December 26, 2013
Inventor: Bret Olson	Signature: 1. Oth 2014
	Date: Sanora 9th 12019
	Residence: Chicago, IL 60614
	Mailing Address: 2224 North Seminary Ave.
	Chicago, IL 60614
SUBSCRIBED AND SWORN to before r	ne this <u>9</u> th day of
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/27/15
Inventor: Kyungyoon Min	Signature: San 9 2014
	Residence: Kildeer, IL 60047
	Mailing Address: 23369 Providence
	Kildeer, IL 60047
SUBSCRIBED AND SWORN to before	me this 977 day of
NOTARY PUBLIC	OFFICIAL SEAL SCOTT M DAY NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/27/15

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PATENT REEL: 031984 FRAME: 0277

**RECORDED: 01/16/2014**