

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SAMANTHA M. PLANAS	06/26/2015
KATHLEEN M. HIGGINSON	09/11/2015
AMIT J. PATEL	06/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FENWAL, INC.
<b>Street Address:</b>	THREE CORPORATE DRIVE
<b>City:</b>	LAKE ZURICH
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60047
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14753550
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)236-8176
<i>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.</i>	
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<b>Correspondent Name:</b>	COOK ALEX LTD.
<b>Address Line 1:</b>	200 WEST ADAMS STREET, SUITE 2850
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<b>ATTORNEY DOCKET NUMBER:</b>	F-6729 (9360-0510)
<b>NAME OF SUBMITTER:</b>	JOSEPH R. FREUND
<b>SIGNATURE:</b>	/Joseph R. Freund/
<b>DATE SIGNED:</b>	09/11/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
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# COMBINED ASSIGNMENT AND DECLARATION

**FENWAL, INC.**

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Attorney Docket No.: F-6729 (9360-0510)

Serial/Application No.: 14/753,550

Filed: June 29, 2015

## 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: **SYSTEMS AND METHODS FOR MONITORING AND CORRECTING DEFECTS AND TUBING INSTALLATION ERRORS FOR BLOOD PROCESSING SYSTEMS**, 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.

# COMBINED ASSIGNMENT AND DECLARATION

FENWAL, INC.

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Attorney Docket No.: F-6729 (9360-0510)

Serial/Application No.: 14/753,550

Filed: June 29, 2015

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.

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

# COMBINED ASSIGNMENT AND DECLARATION

FENWAL, INC.

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Attorney Docket No.: F-6729 (9360-0510)

Serial/Application No.: 14/753,550

Filed: June 29, 2015

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 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;

# COMBINED ASSIGNMENT AND DECLARATION

FENWAL, INC.

Attorney Docket No.: F-6729 (9360-0510)

Serial/Application No.: 14/753,550

Filed: June 29, 2015

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.

I acknowledge that any willful false statement made in this declaration or statement is  
punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or  
both.

Witness my hand and seal:

\*\*\*\*\*

Inventor: Samantha M. Planas

Signature: S. Planas

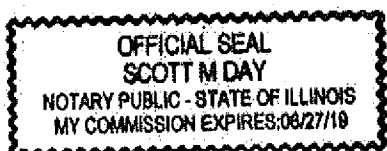
Date: 26 Jun 2015

Residence: Wauconda, Illinois

Mailing Address: Three Corporate Drive  
Lake Zurich, Illinois 60047

SUBSCRIBED AND SWORN to before me this 26<sup>th</sup> day of  
June, 2015.

NOTARY PUBLIC



# COMBINED ASSIGNMENT AND DECLARATION

FENWAL, INC.

Attorney Docket No.: F-6729 (9360-0510)

Serial/Application No.: 14/753,550

Filed: June 29, 2015

Inventor: Kathleen M. Higginson

Signature: Kathleen Higginson

Date: 09/11/15

Residence: Mount Prospect, Illinois

Mailing Address: Three Corporate Drive  
Lake Zurich, Illinois 60047

SUBSCRIBED AND SWORN to before me this 11th day of  
September, 2015.

  
NOTARY PUBLIC



Inventor: Amit J. Patel

Signature: Amit J. Patel

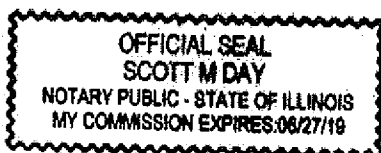
Date: June 26, 2015

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Lake Zurich, Illinois 60047

SUBSCRIBED AND SWORN to before me this 26th day of  
June, 2015.

  
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RECORDED: 09/11/2015

PATENT  
REEL: 036546 FRAME: 0562