

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3572242

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN O'MAHONY	01/23/2014
JOSHUA CHAMBERS	02/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GAMBRO UF SOLUTIONS, INC.
<b>Street Address:</b>	7601 NORTHLAND DRIVE, SUITE 170
<b>City:</b>	BROOKLYN PARK
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55428
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14655245
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55401
<b>ATTORNEY DOCKET NUMBER:</b>	405.00500101
<b>NAME OF SUBMITTER:</b>	KEVIN W. RAASCH
<b>SIGNATURE:</b>	/Kevin W Raasch/
<b>DATE SIGNED:</b>	10/15/2015
<b>Total Attachments: 3</b>	
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source=Assignment-inventors#page3.tif	

**ASSIGNMENT (PCT)**

Whereas We, John O'Mahony and Joshua Chambers, with residences and citizenships as indicated below; have made an invention in

**SYRINGE PUMP ENGAGEMENT DETECTION APPARATUS AND METHODS**

Filed: December 27, 2013

PCT Serial No.: PCT/US2013/077926

as described in the above-identified patent application filed under the Patent Cooperation Treaty and which claims priority and/or the benefit of the following application(s):

**SYRINGE PUMP ENGAGEMENT DETECTION APPARATUS AND METHODS**

Filed: December 28, 2012

Application Serial No.: 61/746,697

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Gambro UF Solutions, Inc. ("Company"), a corporation of Delaware, having its principal office at 7601 Northland Drive, Suite 170, Brooklyn Park, Minnesota 55428, its successors and assigns, the entire right, title, and interest in and to any application identified above and the inventions disclosed in any application identified above, and in and to any division or continuation (in whole or in part) of said application(s), and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Patents, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Patents, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said inventions or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Patents, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request any and all Patents, Utility Models, Inventors' Certificates, and the like, which may be granted upon any of said applications to Gambro UF Solutions, Inc., as the assignee of the entire right, title, and interest therein.

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*Int'l Appln. No. PCT/US2013/077926*

**Int'l Filing Date:** December 27, 2013

***For: SYRINGE PUMP ENGAGEMENT DETECTION APPARATUS AND METHODS***

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Name: John O'Mahony

Date \_\_\_\_\_

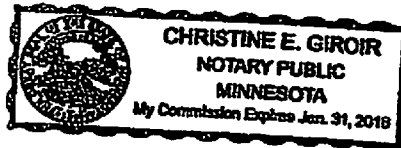
Address: 6449 Shadyview Lane North, Maple Grove, MN 55311

**Citizenship: Ireland**

STATE OF Minnesota )  
 ) SS.  
COUNTY OF Hennepin )

On this 23<sup>rd</sup> day of January, 2014, before me personally appeared John O'Mahony to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

**Notary Public**



**In witness whereof, we have hereunto signed our names on the days and years set forth below.**

**Name:** Joshua Chambers

Date \_\_\_\_\_

**Address:** 2719 Humboldt Avenue South, Minneapolis, MN 55408

**Citizenship:** United States

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2014, before me personally appeared Joshua Chambers, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

**Notary Public**

**PATENT**  
**REEL: 036805 FRAME: 0512**

Assignment

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Int'l Appln. No. PCT/US2013/077926

Int'l Filing Date: December 27, 2013

For: SYRINGE PUMP ENGAGEMENT DETECTION APPARATUS AND METHODS

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Name: John O'Mahony Date \_\_\_\_\_  
Address: 6449 Shadyview Lane North, Maple Grove, MN 55311  
Citizenship: Ireland

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

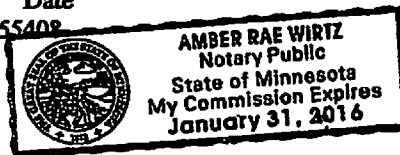
On this \_\_\_\_\_ day of \_\_\_\_\_, 2014, before me personally appeared John O'Mahony to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

In witness whereof, we have hereunto signed our names on the days and years set forth below.

Josh Chambers  
Name: Joshua Chambers Date 2/7/2014  
Address: 2719 Humboldt Avenue South, Minneapolis, MN 55408  
Citizenship: United States

STATE OF Minnesota )  
 ) ss.  
COUNTY OF Washington )



On this 7<sup>th</sup> day of February, 2014, before me personally appeared Joshua Chambers, to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.

Amber Rae Wirtz  
Notary Public