

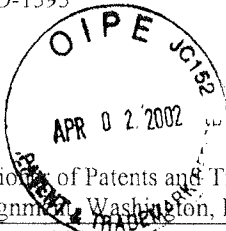
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3480227

<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 J. O'MAHONY	02/06/2002
ANDREW J. HALPERT	02/06/2002
EDWARD G. RYCHLICK	02/06/2002
MARK GELFAND	02/06/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CHF SOLUTIONS, INC.
<b>Street Address:</b>	3960 BROADWAY
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10899079
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)827-8185
<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>NAME OF SUBMITTER:</b>	MATTHEW S. DICKE
<b>SIGNATURE:</b>	/Matthew S. Dicke/
<b>DATE SIGNED:</b>	08/12/2015
<b>Total Attachments: 4</b>	
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source=Inventors to CHF#page3.tif	





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04-08-2002

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Our Ref.: 3659-40

Commissioner of Patents and Trademarks  
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): John J. O'MAHONY Andrew J. HALPERT Edward G. RYCHLICK Mark GELFAND</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>February 6, 2002</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: CHF Solutions, Inc. Internal Address: Street Address: 3960 Broadway</p> <p>City: New York State/Country: New York Zip: 10032</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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*4.2.02*

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

<p>A. Patent Application No(s). (1) 10/073,855 (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) (2) (3)</p>
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Additional numbers attached  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Jeffrey H. Nelson</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8<sup>th</sup> Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u>, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140</b>.</p>
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9. Statements and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey H. Nelson      *JHN*      April 2, 2002  
Name of Person Signing      Signature      Date  
Reg. No. 30,481

Total number of pages including original cover sheet, attachments, and document: [4]

04/05/2002 AAHMED1 00000055 10073855  
01 FC:581 40.00 OP

**ASSIGNMENT FOR PATENT APPLICATION**  
**(All Rights)**

WHEREAS, John J. O'MAHONY, Andrew HAL PERT, Edward G. RYCHLICK and Mark GELFAND, (hereinafter ASSIGNORS), of Hackensack, New Jersey; New York, New York, Riverdale, New York, and New York, New York, respectively, have invented a certain improvement in **METHOD AND APPARATUS FOR AN EXTRACORPOREAL TREATMENT DEVICE TO CONTROL BLOOD WITHDRAWAL AND INFUSION** for which a so-entitled application for Letters Patent of the United States is attached hereto;

WHEREAS, CHF Solutions, Inc. (hereinafter ASSIGNEE), a corporation of the State of New York, having an office and place of business at 3960 Broadway, New York, New York 10032 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the

Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

[Signature] Date 02/06/02

Witnessed by:

Name: Clint Sharpe

Date: 2/6/02

Witnessed by:

Name: Melina H. Garrett

[Signature] Date 2/6/02

Witnessed by:

Name:

[Signature] Date 02/06/02

Witnessed by:

Name: Clint Sharpe

[Signature]  
John J. O'MAHONY

Date: 2/6/02

[Signature]  
Andrew HAL PERT

Date: 2/6/02

[Signature]  
Edward G. RYCHLICK

Date: 02/06/02

[Signature]  
Mark GELFAND

Date: 2/6/02