Our Ref.: 3659-56

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

To the Honorable Commissioner of Patents and Trademarks: Ple	ease record the attached original documents or convithereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John J. O'Mahoney	party(100).
Sonny Behan	Name: CHF Solutions, Inc.
3.13.03	Internal Address:
	Street Address: 7601 Northland Drive, Suite 170
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Brookland Park
	State/Country: Minnesota
Security Assignment Change of Name	Zip: 55428
Other	
Execution Date: March 11 and 12, 2003	Additional name/s & address/es attached?  Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi	ion date of the application is:  March 11 And 12, 2003
A. Patent Application No(s).	B. Patent No(s).
(1) (Newly Filed Application	(1) 10386655
(2)	(2) 1058663
(3)	(3)
Additional numbers a 5. Name and address of party to whom correspondence	
	6. Total number of applications & patents involved:1
concerning document should be mailed:	7 Total fee (37 CED 3 41)
Name: Jeffry H. Nelson	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
Jenny II. Neison	
Internal Address:	Authorized to be charged to deposit account #14-1140
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8 <sup>th</sup> Floor	filed in this application by this firm) to our <b>Account No.</b>
City: Arlington State: VA Zip: 22201	14-1140.
	A. A. (V)
DO NOT USE THIS SPACE	
201101 05	
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy
of the original document.	^ ^
\	1).()
Jeffry H. Nelson	March 13, 2003
Name of Person Signing Signing	gnature Date
Reg. No. 30,481	
Total number of pages including <b>original</b> cover sheet, attachments, and document: [4]	
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## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS, John J. O'Mahony, and Sonny Behan, (hereinafter ASSIGNORS) of 11325 Cedar Pointe Drive N, Minnetonka, Minnesota 55305; and 4629 Kiplin Lake Court, Sugar Hill, Georgia 30518; respectively, have invented a certain improvement in SELF-LOADING PERISTALTIC PUMP FOR EXTRACORPOREAL BLOOD CIRCUIT for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith;

WHEREAS, CHF Solutions, Inc. (hereinafter ASSIGNEE), a corporation of the State of Delware, having an office and place of business at 7601 Northland Drive, Suite 170, Brooklyn Park, Minnesota 55428 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,

#715714 v1**p3650:56-A**ssignment

REEL: 013881 FRAME: 0996

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 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:	$I \cap I$
3/11/03	John Mily
Date	John J. O'Mahony
Witnessed by:	V
STBC	3/11/03
Name:	Date:
Date	Sonny Behan
Witnessed by:	Somy Benan
Name:	Date:

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 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-

Date	John J. O'Mahony
Witnessed by:	
Name:	Date:
12 Mae 03	
Date Witnessed by:	Sonny Behan
Janua M Carlie	3-12-03
Name:	Date:

PATENT REEL: 013881 FRAME: 0998

**RECORDED: 03/13/2003**