

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sean Farrell</td> <td>03/15/2011</td> </tr> <tr> <td>Joseph Michael Fallon</td> <td>03/15/2011</td> </tr> <tr> <td>Carlos E. Medina</td> <td>03/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Sean Farrell	03/15/2011	Joseph Michael Fallon	03/15/2011	Carlos E. Medina	03/16/2011		
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<table border="1"> <tr> <td>Name:</td> <td>Fresenius Medical Care Holdings, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>920 Winter Street</td> </tr> <tr> <td>City:</td> <td>Waltham</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02451-1457</td> </tr> </table>		Name:	Fresenius Medical Care Holdings, Inc.	Street Address:	920 Winter Street	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451-1457
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945 Phone: (617) 542-5070 Email: hector@fr.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Michael R. Hamlin Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	18196-0129001										
NAME OF SUBMITTER:	Karen Hector										
Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif											

CH \$40.00 13412182

ASSIGNMENT

For valuable consideration, we, Sean Farrell, of 2342 California St, Berkeley, CA 94703; Joseph Michael Fallon, of 1155 Valley Glen Drive, Dixon, CA 95620; and Carlos E. Medina, of 4401 Striped Maple Court, Concord, CA 94521; hereby assign to FRESENTUS MEDICAL CARE HOLDINGS, INC., a corporation of New York, having a place of business at 920 Winter St., Waltham, MA 02451-1457, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MEDICAL FLUID DELIVERY SETS AND RELATED SYSTEMS AND METHODS, filed March 9, 2011, and assigned U.S. Serial Number 61/450,887, this assignment, including said application, and any and all continuations, continuations-in-part, and divisional applications, and any and all United States and foreign patents (including reissues, reexaminations, extensions), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, which is effective as of the filing date of the above-identified application or the filing date of any application the above-identified application claims the benefit of.

DATE: 03/15/2011

SEAN FARRELL

Acknowledgment

State of California

County of Contra Costa

On 3/15/2011 before me N. Sanchez, Notary Public
(insert name and title of the officer)

personally appeared Sean Farrell
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature N. Sanchez (Seal)



DATE: 3/15/11

Joseph Michael Fallon
JOSEPH MICHAEL FALLON

Acknowledgment

State of California

County of Contra Costa

On 3/15/2011 before me, N. Sanchez Notary
(insert name and title of the officer)

personally appeared Joseph Michael Fallon
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are
subscribed to the within instrument and acknowledged to me that ~~he~~ she/they executed the same
in ~~his~~ her/their authorized capacity(ies), and that by ~~his~~ her/their signature(s) on the instrument
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature N. Sanchez (Seal)



DATE: 03-16-11

Carlos E. Medina
CARLOS E. MEDINA

Acknowledgment

State of California

County of Contra Costa

On 3/16/2011 before me *N. Sanchez* Notary Public
(insert name and title of the officer)

personally appeared *Carlos E. Medina*
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
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Signature *N. Sanchez* (Seal)



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