

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael James Beiriger	06/30/2010
Ryan Kaintz	06/30/2010
RECEIVING PARTY DATA	
Name:	Fresenius Medical Care Holdings, Inc.
Street Address:	920 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12827207
CORRESPONDENCE DATA	
Fax Number:	(617)542-8906
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6175425070
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Correspondent Name:	Michael Robert Hamlin
Address Line 1:	225 Franklin Street
Address Line 2:	Suite 3100
Address Line 4:	Boston, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	24275-0032001
NAME OF SUBMITTER:	Lesley Arcidy

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Total Attachments: 3
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**PATENT
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ASSIGNMENT

For valuable consideration, we, Michael James Beiriger, of 241 Carriage Blvd., Pittsburgh, PA 15239; Ryan Kaintz, of 3281 Maine Drive, Allison Park, PA 15101; hereby assign to FRESENIUS 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 DRUG VIAL SPIKES, FLUID LINE SETS, AND RELATED SYSTEMS, filed June 30, 2010, and assigned U.S. Serial Number 12/827,207, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above serial number of said application when known; this assignment including said application, any and all United States and foreign patents, 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 name 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.

DATE: 6-30-2010

Ryan Kaintz
RYAN KAINZ

STATE OF PENNSYLVANIA)
COUNTY OF Allegheny) SS.

On June 30, 2010, before me, the undersigned, a notary public for the State of Pennsylvania, there personally appeared RYAN KAINZ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Heather L. Krapp, Notary Public
Richland Twp., Allegheny County
My Commission Expires March 22, 2011
Member, Pennsylvania Association of Notaries

Heather L. Krapp
Notary Public

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