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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel Gerlach	08/06/2012
Juergen Haecker	08/07/2012
Stefan Kreber	08/03/2012
Lothar Leick	08/03/2012
Wolfgang Schulz	08/03/2012

RECEIVING PARTY DATA

Name:	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
Street Address:	ELSE-KROENER-STRASSE 1
City:	BAD HOMBURG
State/Country:	GERMANY
Postal Code:	61352

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13559948

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (612) 335-5070
Email: apsi@fr.com
Correspondent Name: PAUL WESTERN

Address Line 1: FISH & RICHARDSON P.C.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	23456-0065001
NAME OF SUBMITTER:	LAKEISHA BRYANT
SIGNATURE:	/Lakeisha Bryant/
DATE SIGNED:	11/07/2016
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Total Attachments: 7

PATENT REEL: 040242 FRAME: 0729

PATENT REEL: 040242 FRAME: 0730

ASSIGNMENT

WHEREAS, we,

Daniel GERLACH Hegelstr. 26 60316 Frankfurt Germany Citizenship: Germany

Juergen HAECKER Stabelsteiner Weg 34 61267 Neu-Anspach Germany Citizenship: Germany

Stefan KREBER Eifelstr. 20 66113 Saarbruecken Germany Citizenship: Germany

Lothar LEICK Saerkoverstr. 64 66663 Merzig Germany Citizenship: Germany

Wolfgang SCHULZ Grosser Matzenberg 40 66606 St. Wendel Germany Citizenship: Germany

have made inventions and discoveries in "CONTACT PROTECTION APPARATUS FOR A MEDICAL FLUID-CONDUCTING CASSETTE AND CASSETTE" for which an application for Letters Patent was filed with the U.S. Patent and Trademark Office on July 27, 2012, as U.S. Patent Application No. 13/559,948.

WHEREAS, Fresenius Medical Care Deutschland GmbH, having a place of business at Else-Kroener-Strasse 1, 61352 Bad Homburg, Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

PATENT REEL: 040242 FRAME: 0731

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said Provisional Application, any and all other applications for Letters Patent on said inventions and discoveries, including all provisional, non-provisional, divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, upon said Provisional Application, or upon said other applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said Provisional Application or other applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said Provisional Application, said other applications, and said Letters Patent.
- Authorize Assignce to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said Provisional Application, the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2012. Juergen HAECKER IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of ______, 2012. Stefan KREBER IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2012. Lothar LEICK IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2012. Wolfgang SCHULZ

conceptions, disclosures, and reduction to practice of said inventions and discoveries;

and to testify to the same in any interference, arbitration, or litigation.

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