

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3780032

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ALEXANDER HEIDE | 02/16/2016 |
| 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: | 15021377 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)393-5350 |
| <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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| Correspondent Name: | JACOBSON HOLMAN PLLC |
| Address Line 1: | 400 SEVENTH ST NW SUITE 700 |
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| ATTORNEY DOCKET NUMBER: | P75303US0 |
| NAME OF SUBMITTER: | HARVEY B. JACOBSON, JR. |
| SIGNATURE: | /Harvey B. Jacobson, Jr./ |
| DATE SIGNED: | 03/11/2016 |
| Total Attachments: 2 | |
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| source=p75303assn_20160310140400#page2.tif | |

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UNITED STATES OF AMERICA - ASSIGNMENT

(1-3) Insert Name(s) of Inventors (1) Alexander HEIDE
(2) _____ and
(3) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(4) Insert Name of Assignee Fresenius Medical Care Deutschland GmbH
(5) Insert Address of Assignee of Eise-Kroener-
Strasse, 1, 61352
Bad Homburg,
Germany
(6) Insert Legal Entity and State or Country (e.g. a Corporation of Germany
a corporation or citizen of Japan)

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
PCT/EP2014/002687

(7) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number


For which the undersigned has (have) executed an application for patent in the United States of America Said application having been ~~executed~~/filed on

(8) Insert Date of signing of Application, or filing date and Serial No., if known
March 11, 2016
and assigned Serial No.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any matter which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such matter.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent in the name of the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | | | | |
|---------------------|------------------|-----------------|---|--------|
| Date <u>2/24/12</u> | Name of Inventor | Alexander HEIDE |  | (SEAL) |
| | | typed name | signature | |
| Date _____ | Name of Inventor | | | (SEAL) |
| | | typed name | signature | |
| Date _____ | Name of Inventor | | | (SEAL) |
| | | typed name | signature | |

The assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here.

Additional inventor's names on a separate sheet

Witness _____

Witness _____

JH 9/12 (Copying without deletions permitted)
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