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Commissioner of Patents & Trademarks

01-05-2005

Washington, D.C. 20231

Form PTO-1595

F

(Rev. 03/01)



U.S. DEPARTMENT OF COMMERCE

U.S. PATENT AND TRADEMARK OFFICE

To the honorable Commissioner of F

102904468

ed original document or copy thereof:

1. Name of Conveying Party(ies):

KELLER, Torsten
STAHL, Jens-Holger

2. Name and Address of Receiving Party(ies):

Name: Fresenius Medical Care Deutschland GmbH
Street Address: Else-Kroener-Strasse 1
Street Address:
City: Bad Homburg
State/Country: Germany Postal Code: 61352

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance:

- Assignment Change of Name
 Security Agreement Other:
 Merger

Execution Date: 07132004 & 07072004

4. Application Number(s) or Patent Number(s):

Assignment is being filed together with new application and the first execution date of application is : 07072004

Application has been filed already and the application filing date is:

A. Patent Application Number(s):

B. Issued Patent Number(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136 -or-
JACOBSON HOLMAN PLLC
400 Seventh Street, N.W.
Washington, D.C. 20004-2218
Tel. 202-638-6666

Attorney Docket Number: P69866US0

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

- Enclosed
 Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.

DO NOT USE THIS SPACE

8. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harvey B. Jacobson, Jr. 20,851

Harvey B. Jacobson Jr.

August 27, 2004

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and documents:

3

JCH 103-2/02

09/03/04 Wclaybr 0000002 10504854
02 PC 8001 40.00

PATENT
REEL: 016112 FRAME: 0310

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Torsten KELLER
 (2) Jens-Holger STAHL
 (3) _____
 (4) _____ and
 (5) _____


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

(6) Insert Name of Assignee (6) Fresenius Medical Care Deutschland GmbH
 (7) Insert Address of Assignee (7) of Else-Kroener-Strasse 1, 61352 Bad Homburg, Germany
 (8) Insert Legal Entity and State or Country (8) a Corporation of Germany
 (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
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) HOLLOW-FIBER SPINNING NOZZLE

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~executed~~/filed on August 27, 2004 (and assigned Serial No. _____)

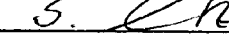
- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this 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 interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims 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 to 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.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents 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 right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

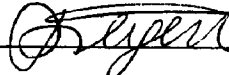
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s):

Date	<u>13/07/04</u>	Name of Inventor	<u>Torsten KELLER</u>		(SEAL)
			typed name	signature	
Date		Name of Inventor	<u>Jens-Holger STAHL</u>		(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	

This 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 and on a separate sheet.

Witness 

Witness 

LAW OFFICES OF
JACOBSON HOLMAN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Torsten KELLER
 (2) Jens-Holger STAHL
 (3) _____
 (4) _____ and
 (5) _____

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

(6) Insert Name of Assignee (6) Fresenius Medical Care Deutschland GmbH
 (7) Insert Address of Assignee (7) of Else-Kroener-Strasse 1, 61352 Bad Homburg, Germany
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a Corporation of Germany
 (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
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) HOLLOW-FIBER SPINNING NOZZLE

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~executed~~/filed on August 27, 2004 (and assigned Serial No. _____)
 for which the undersigned has (have) executed an application for patent in the United States of

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications 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 interference which may be declared concerning this 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 interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims 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 to the
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents 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 right to sue for, and collect damages for, any and all acts of past and future infringement.
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Name of Inventor	<u>Torsten KELLER</u>	typed name	_____	signature	(SEAL)
Date <u>07.07.04</u>	Name of Inventor	<u>Jens-Holger STAHL</u>	typed name	_____	<u>J. H. Stahl</u>	(SEAL)
Date _____	Name of Inventor	_____	typed name	_____	signature	(SEAL)
Date _____	Name of Inventor	_____	typed name	_____	signature	(SEAL)
Date _____	Name of Inventor	_____	typed name	_____	signature	(SEAL)

This 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 and on a separate sheet.

Witness S. K. R.
 Witness [Signature]

LAW OFFICES OF
JACOBSON HOLMAN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004