#### 503605535 12/10/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3652165

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN BRAUN	10/23/2015
MARCO GRAEFE	12/01/2015

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14891701

#### CORRESPONDENCE DATA

Fax Number: (202)393-5350

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.

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Correspondent Name: JACOBSON HOLMAN PLLC

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Address Line 4: WASHINGTON, D.C. 20004-2218

ATTORNEY DOCKET NUMBER:	P75198US0
NAME OF SUBMITTER:	HARVEY B. JACOBSON, JR.
SIGNATURE:	/Harvey B. Jacobson, Jr./
DATE SIGNED:	12/10/2015

### **Total Attachments: 4**

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> **PATENT** REEL: 037259 FRAME: 0412 503605535

### JH-AIA04

# UNITED STATES OF AMERICA - ASSIGNMENT

(1-3)	Insert Name(s) of Inventors	(1) Christian BRAUN
(, 0)	a same of the same	(2) Marco GRAEFE and
		(3)
(4)	Insert <u>Name</u> of Assignee	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 Fresenius Medical Care Deutschland GmbH
(4) (5)	Insert Address of Assignee	of Else-Kroener-Str. 1,
(3)	History Madicas of Association	61352 Bad
		Homburg,
		Germany
(6)	Insert <u>Legal Entity</u> and <u>State or Country</u> (e.g. a corporation or citizen of Japan)	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
2000	Insert Identification of	DEVICE AND METHOD FOR OPTIMIZING
(7)	Invention, such as Title,	THE ENERGY CONSUMPTION IN A
	Case Number or Foreign	MEDICAL APPARATUS
	Application Number	For which the undersigned has (have) executed an
		application for patent in the United States of America
(8)	Insert Date of signing of	Said application having been excouted/filed on
(0)	Application, or filing date and Serial No., if known	November 17, 2015
SEEM DALEME LOOP EN MANOUN		and assigned Serial No. 14/891,701
		ute all namers necessary in connection with this application

- 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.

PATENT REEL: 037259 FRAME: 0413 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.

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.

name(s)	O (Name of Inventor	Christian BRAUN	Car	······(SEAL
Date	Name of Inventor	typed name Marco GRAEFE	signaldre	(SEAI
	Name of Inventor	typed name	signature	(SEAI
Date	DAMING OF THACTEOU			(022, 22
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The ass	ignment should preferab ary Public if domestical ssed by at least two witn	ly be signed before a Unit ly signed. If not, then the	ed States Consul it	fsigned

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#### JH-AIA04

### UNITED STATES OF AMERICA - ASSIGNMENT

(1-3)	*				
		(2) Marco GRAEFE 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 <u>Address</u> of Assignee	of Else-Kroener-Str. 1, 61352 Bad Homburg, Germany			
(6)	Insert <u>Legal Entity</u> and <u>State or Country</u> (e.g. a corporation or citizen of Japan)	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			
(7)	Insert <u>Identification</u> of Invention, such as Title,	DEVICE AND METHOD FOR OPTIMIZING THE ENERGY CONSUMPTION IN A			
	Case Number or Foreign Application Number	MEDICAL APPARATUS			
		For which the undersigned has (have) executed an application for patent in the United States of America			
(8)	Insert <u>Date</u> of signing of Application, or filing date and Serial No., if known	Said application having been executed/filed on  November 17, 2015			
		and assigned Serial No. 14/891, 701			
		······································			

- 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.

PATENT REEL: 037259 FRAME: 0415

- 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.
- 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		Name of Inventor	Christian BRAUN		(SEAL)
Date	2015/12/01	Name of Inventor	typed name Marco GRAEFE	Signatore	(SEAL)
Date		Name of Inventor	typed name	signature	(SEAL)
			typed name	signature	
should Ad	ad, or a Notary Pub ld be witnessed by Iditional inventor's	olic if domestically at least two witnes W	be signed before a Unisigned. If not, then the ses who sign here itness		
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**RECORDED: 12/10/2015**