507666204 12/27/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7713344

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPH BARDORZ	06/07/2019
MATTHIAS PFEUFFER	06/07/2019
THOMAS SCHMITT	06/11/2019
CARSTEN MUELLER	07/22/2019

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:	18076629

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.

Phone: 2026386666

Email: docketing@jhip.com

Correspondent Name: JACOBSON HOLMAN PLLC

Address Line 1: 400 7TH STREET, NW - SUITE 700

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	P75810US1
NAME OF SUBMITTER:	WILLIAM E. PLAYER
SIGNATURE:	/Willliam E. Player/
DATE SIGNED:	12/27/2022

Total Attachments: 6

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UNITED STATES OF AMERICA - ASSIGNMENT

(1)-(4)	Insert Name of Inventor	Christoph BARDORZ
		Matthias PFEUFFER Thomas SCHMITT
		Carsten MUELLER
		Carsier MOELDER
		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
(5)	Insert Name of Assignee	FRESENTUS MEDICAL CARE
(5)	most finite of troughton	DEUTSCHLAND GMBH
(6)	Insert Address of Assignee	of Else-Kroener-
(0)	23.0000 2.23.000000000000000000000000000	Strasse 1, 61352
		Bad Homburg
		Germany
(7)	Insert Legal Builty and State or Country (e.g. a corporation or citizen of Japan)	a Corporation of Germany
		(hereinafter designated as the Assignees) the entire
		right, title and interest for the United States, its
		territories, dependencies and possessions, in the
		invention known as
(8)	Insert <u>Identification</u> of	MEDICAL DEVICE WITH TIME-
	Invention, such as Title,	CONTROLLED START FUNCTION
	Case Number or Foreign Application Number	
		For which the undersigned has (have) executed an
		application for patent in the United States of America
(9)	Insert <u>Date</u> of signing of Application, or filing date	Said application having been executed/filed on
	and Serial No., if known	November 20, 2018
		and assigned Serial No. 16/303,576

- 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 agrec(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 2019-06-0	Name of Inventor	Christoph BARDORZ	Godon-	-(SEAL)
Date 2019-06-	Name of Inventor	typed name Matthias PFEUFFER typed name	Signature Signature	(SEAL)
Date	Name of Inventor	Thomas SCHMITT	338,16261.8	(SEAL)
Date	Name of Inventor	typed name Carsten MUELLER	signature	(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 Walked Whitaba O. O.C.
Witness June Walnum Alfallema

PATENT

REEL: 062207 FRAME: 0796

JH-AIA04

UNITED STATES OF AMERICA - ASSIGNMENT

Thomas SCHMITT Carsten MUELLER In consideration of the sum of one dollar (\$1.00), other good and valuable considerations paid to ear of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to hereby assigns, transfers and sets over to FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH (6) Insert Address of Assignee of Else-Kroener-Strasse 1, 61352 Bad Homburg Germany (7) Insert Legal Entity and a Corporation of Germany	(1)-(4)) Insert Name of Inventor	Christoph BARDORZ
In consideration of the sum of one dollar (\$1.00) other good and valuable considerations paid to ear of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to hereby assigns, transfers and sets over to FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH (6) Insert Address of Assignee of Else-Kroener-Strasse 1, 61352 Bad Homburg Germany (7) Insert Legal Entity and a Corporation of Germany			Matthias PHEUFFER
In consideration of the sum of one dollar (\$1.00), other good and valuable considerations paid to ear of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to hereby assigns, transfers and sets over to FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH (6) Insert Address of Assignee of Eise-Kroener-Strasse 1, 61352 Bad Homburg Germany (7) Insert Legal Entity and a Corporation of Germany			***************************************
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(6) Insert Address of Assignee of Else-Kroener- Strasse 1, 61352 Bad Homburg Germany (7) Insert Legal Entity and a Corporation of Germany	(5)	Insert <u>Name</u> of Assignee	FRESENIUS MEDICAL CARE
Strasse 1, 61352 Bad Homburg Germany (7) Insert Legal Entity and a Corporation of Germany		T Selling of A. James	
(7) Insert Legal Entity and a Corporation of Germany	(6)	insert <u>Address</u> of Assignee	Strasse 1, 61352 Bad Homburg
()	(7)	Inpact I smal Entity and	
a corporation or citizen of Japan)	(1)	State or Country (e.g. a corporation or citizen	
right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as	(0)	To the Colling Con of	territories, dependencies and possessions, in the invention known as
	(8)		
Case Number or Foreign Application Number		Case Number or Foreign	
For which the undersigned has (have) executed a			For which the undersigned has (have) executed an
1001 1	(0)		application for patent in the United States of America
(9) Insert <u>Date</u> of signing of Said application having been executed/filed on Application, or filing date and Serial No., if known November 20, 2018	(9)	Application, or filing date	
and assigned Serial No. 16/383,576		and Schai 140., if known	
Mark (433) Comment of the first			Man Garaga Dates 1 101
 The undersigned agree(s) to execute all papers necessary in connection with this applic and any continuing or divisional applications thereof and also to execute separate 		and any continuing or divisional ar	oplications thereof and also to execute separate
assignments in connection with such applications as the Assignee may deem necessary			ch 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	2)	The undersigned agree(s) to execu-	te all papers necessary in connection with any matter
applications thereof and to cooperate with the Assignee in every way possible in obtain evidence and going forward with such matter.		applications thereof and to coopera	ate with the Assignee in every way possible in obtaining
3) The undersigned agree(s) to execute all papers and documents and perform any act who may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.	3)	The undersigned agree(s) to execumally be necessary in connection with	te all papers and documents and perform any act which th 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	Name of Inventor	Christoph BARDORZ		(SEAL)
Date	Name of Inventor	typed name Matthias PHEUFFER	Signature	(SEAL)
Date	Name of Inventor	typed name Thomas SCHMITT	signature	(SEAL)
Date	Name of Inventor	typed name Carsten MUELLER typed name	signature signature	(SEAL)

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-AIA04

UNITED STATES OF AMERICA - ASSIGNMENT

(1)-(4)	Insert Name of Inventor	Christoph BARDORZ
		Matthias PHEUFFER
		Thomas SCHMITT
		Carsten MUELLER
		In consideration of the sum of one dollar (\$1,00), and
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		DEUTSCHLAND GMBH
(6)	Insert Address of Assignee	of Else-Kroener-
(-)	A X X X X X X X X X X X X X X X X X X X	Strasse 1, 61352
		Bad Homburg
		Germany
(7)	Insert Legal Entity and	a Corporation of Germany
· ,	State or Country (e.g. a corporation or citizen of Japan)	X
	Oi Japan)	(hereinafter designated as the Assignees) the entire
		right, title and interest for the United States, its
		territories, dependencies and possessions, in the
		invention known as
(8)	Insert Identification of	MEDICAL DEVICE WITH TIME-
(6)	Invention, such as Title,	CONTROLLED START FUNCTION
	Case Number or Foreign	CONTROLLED START FUNCTION
	Application Number	
	z klyfistochterstr it e westerou	For which the undersigned has (have) executed an
		application for patent in the United States of America
(9)	Insert Date of signing of	Said application having been executed/filed on
.2)	Application, or filing date	and appreciation maying poort exception inca our
	and Serial No., if known	November 20, 2018
	and outlating, it knows	and assigned Serial No. 16/303,576
		and assigned Schai Pro. 10/30343/0

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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	Christoph BARDORZ		(SEAL)
Date	Name of Inventor	typed name Matthias PHEUFFER	Signature	(SEAL)
Date	Name of Inventor	typed name Thomas SCHMITT	signature	(SEAL)
Dato 3011-04-22	Name of Inventor	typed name Carsten MUELLER typed name	signature	(SEAL)

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	
Charles of the Control of the Contro	Witness	

PATENT REEL: 062207 FRAME: 0800

RECORDED: 12/27/2022