## 505718311 10/10/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MEDTRONIC BAKKEN RESEARCH CENTER B.V.	08/12/2019

## **RECEIVING PARTY DATA**

Name:	KONSTANTINOS SPARGIAS
Street Address:	43 ARTEMIDOS STREET
City:	ATHENS
State/Country:	GREECE
Postal Code:	16673

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15526810

## **CORRESPONDENCE DATA**

#### Fax Number:

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: EDWARDS LIFESCIENCES CORPORATION

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NAME OF SUBMITTER: MONIQUE LE SADAHIRO	
SIGNATURE:	/Monique Le Sadahiro/
DATE SIGNED:	10/10/2019

#### **Total Attachments: 4**

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PATENT 505718311 REEL: 050684 FRAME: 0886

#### ASSIGNMENT

THIS ASSIGNMENT is made by:

Assignor: Medtronic Bakken Research Center B.V., a corporation having its principal place of business at Endepolsdomein 5, 6229 GW Maastricht, NETHERLANDS (hereinafter referred to as "Medtronic")

to

Assignee: Konstantinos Spargias, residing at 43 Artemidos Street, 16673 Athens, GREECE (hereinafter referred to as "Dr. Spargias").

WHEREAS Dr. Spargias has invented certain new and useful improvements in TRANSCATHETER PROSTHETIC HEART VALVE AND DELIVERY SYSTEM (the "Invention"), as set forth in applications for Letters Patent and Utility Models described in Appendix A. The applications set forth in Appendix A and any further applications or granted Letters Patent or Utility Model based on such applications or claiming domestic or international priority from any of the applications listed in Appendix A, are collectively referred to herein as "Patents".

WHEREAS, Dr. Spargias has previously assigned the Invention and Patents to Medtronic pursuant to an "Intellectual Property Assignment Agreement" effective 10 September 2017.

WHEREAS, pursuant to article 4 of the prior agreement, Medtronic is now exercising its option to assign the Invention and Patents back to Dr. Spargias.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged:

1. Medtronic has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Dr. Spargias, his successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned Invention and the Patents and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Patents, and any and all Patents in the all countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said

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Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Dr. Spargias, for his own use and benefit and the use and benefit of his successors, legal representatives and assigns, to the full end of the term or terms for which the Patents may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Medtronic, had this sale and assignment not been made.

- 2. For the same consideration, Medtronic hereby represents and warrants to Dr. Spargias, his successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Dr. Spargias under law or that have already been transferred to Dr. Spargias, Medtronic is the sole and lawful owner of the entire right, title and interest in and to the Invention and the Patents, and that the same are unencumbered and that Medtronic has good and full right and lawful authority to sell and convey the same in the manner herein set forth.
- 3. For the same consideration. Medtronic hereby covenants and agrees to and with Dr. Spargias, his successors, legal representatives and assigns, that Medtronic will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any of the Patents, without charge to Dr. Spargias, his successors, legal representatives and assigns, whenever counsel of Dr. Spargias, or counsel of his successors, legal representatives and assigns, shall advise; that any proceeding in connection with the Invention or the Patents in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any of the Patents, or any reissue, reexamination or extension of any of the Patents, to be obtained thereon, is lawful and desirable.
- 4. Medtronic hereby requests the Commissioner for Patents and Trademarks to issue said Patent of the United States to Dr. Spargias, as assignee of said Invention and the Patents to be issued thereon, for the sole use and benefit of Dr. Spargias, his successors, legal representatives and assigns.

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Medtron	ic Bakken Research	Center B.V.	Dr. Konstantinos Spargias	
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Signature	Carrie Ca		Signature	
			September 1, 2019	
August 1	2, 2019		Date	
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## APPENDIX A

Filing Date	Country	Serial Number	Status
26-Nov-14	Greece	20140100595	Expired
26-Nov-15	China	CN 201580063228.8	Published
26-Nov-15	European Patent Office	EP 15830778.5	Published
26-Nov-15	United States	15/526,810	Published
21-Apr-16	China	CN 201630136221.1	Issued
21-Apr-16	China	CN 201630136232.X	Issued
21-Apr-16	China	CN 201630136272.4	Issued
21-Apr-16	China	CN 201630136272.4	Issued
1-Jun-16	World Intellectual Property Organization	DM/091120	Issued

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