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PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FIONN STAPLETON	10/19/2017
SEAN O'SULLIVAN	10/19/2017
JOHN KILCOOLEY	10/19/2017
NIAMH MCNAMARA	10/19/2017
DESMOND MCGREEVY	10/19/2017

RECEIVING PARTY DATA

Name:	BOSTON SCIENTIFIC SCIMED, INC
Street Address:	ONE SCIMED PLACE
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15783003

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2001.1694101
NAME OF SUBMITTER:	KATIE HOBDAY
SIGNATURE:	/Katie Hobday/
DATE SIGNED:	11/07/2017
	.

Total Attachments: 2

PATENT REEL: 044058 FRAME: 0777

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PATENT REEL: 044058 FRAME: 0778

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 2001.1694101

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Client Ref. No.: 16-0360US01

Title: REPLACEMENT HEART VALVE WITH

DIAPHRAGM

ASSIGNMENT

WHEREAS, we, Fionn Stapleton, Sean O'Sullivan, John Kilcooley, Niamh McNamara and Desmond McGreevy, have invented certain new and useful improvements as described in U.S. patent application, entitled REPLACEMENT HEART VALVE WITH DIAPHRAGM, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office ("USPTO") by Application No.15/783,003 filed October 13, 2017 ("Invention"); and

WHEREAS, **BOSTON SCIENTIFIC SCIMED, INC.**, a Corporation of the State of Minnesota, and having an address of One Scimed Place, Maple Grove, Minnesota 55311, USA, (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of the entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee my entire right, title, and interest in and to the Invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent application based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. I authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

I authorize the Assignee to insert in this instrument the filing date and application number of the application when ascertained. I hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

I represent to the Assignee that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filing, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

DECLARATION

I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe I am an original or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me. I am aware of and acknowledge my duty to disclose to the USPTO all information known to me to be material to patentability of the claims in the above-identified patent application. I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 044058 FRAME: 0779

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 2001.1694181

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Client Ref. No.: 16-03600301

THE: REPLACEMENT HEART VALVE WITH DIAPHRAGM

ZZAZZ Fionn Stapleton

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Sean O'Sullivan

Date 19 Oct 2014

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REEL: 044058 FRAME: 0780

RECORDED: 11/07/2017