PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISAAC J. KIM	06/19/2014
MARK D. MIRIGIAN	06/19/2014
DESMOND CHEUNG	06/19/2014
SIMPLICIO A. VELILLA	06/19/2014
ROBERT QUINTOS	06/30/2014

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:	14209897

CORRESPONDENCE DATA

Fax Number: (612)359-9349

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Email: jilian.koski@stwiplaw.com

Correspondent Name: SEAGER, TUFTE & WICKHEM LLC.

Address Line 1: 1221 NICOLLET AVENUE

Address Line 2: STE. 800

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	NUMBER: 1001.3079101	
NAME OF SUBMITTER:	J. SCOT WICKHEM	
SIGNATURE:	/j.scot wickhem/	
DATE SIGNED:	07/01/2014	

Total Attachments: 4

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PATENT REEL: 033219 FRAME: 0765 source=10013079101AssignmentFiled7-1-2014#page2.tif source=10013079101AssignmentFiled7-1-2014#page3.tif source=10013079101AssignmentFiled7-1-2014#page4.tif

> PATENT REEL: 033219 FRAME: 0766

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3079101

Page 1 of 2

Client Ref. No.: 12-0461US01

Title: OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING

ASSIGNMENT

WHEREAS, I, ISAAC J. KIM, MARK D. MIRIGIAN, DESMOND CHEUNG, SIMPLICIO A. VELILLA, ROBERT QUINTOS, have invented certain new and useful improvements as described in U.S. patent application, entitled OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING, 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. 14/209,897, filed MARCH 13, 2014 ("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 55311-1566, 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 aboveidentified 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 aboveidentified 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.

ISAAC J. KIM

Date: A- Juna 2614

MARK D. MIRIGIAN

Date: 19 - Jun - 2019

PATENT REEL: 033219 FRAME: 0767

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3079101

Page 2 of 2

Client Ref. No.: 12-0461US01

Title: OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING

ROBERT QUINTOS

Date: ____

SIMPLICIO A. VELILLA

Date: 19 JUNE 2014

PATENT

REEL: 033219 FRAME: 0768

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3079101

Page 1 of 2

Client Ref. No.: 12-0461US01

Title: OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING

ASSIGNMENT

WHEREAS, I, ISAAC J. KIM, MARK D. MIRIGIAN, DESMOND CHEUNG, SIMPLICIO A. VELILLA, ROBERT QUINTOS, have invented certain new and useful improvements as described in U.S. patent application, entitled **OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING**, 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. 14/209,897, filed **MARCH 13**, 2014 ("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 55311-1566*, *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.

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ISAAC J. KIM	MARK D. MIRIGIAN
Date:	Date:

COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.: 1001.3079101

Page 2 of 2

Client Ref. No.: 12-0461US01

Title: OPEN IRRIGATED ABLATION CATHETER WITH PROXIMAL COOLING

DESMOND CHEUNG	SIMPLICIO A. VELILLA	
Date:	Date:	

ROBERT OUINTOS

Date: Jun 30, 2014

PATENT REEL: 033219 FRAME: 0770

RECORDED: 07/01/2014