### 505016463 07/23/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MARK KRINGLE	05/14/2018
DEVON N. ARNHOLT	05/14/2018
MARK W. BODEN	07/17/2018
DAVID SHREEVE	05/23/2018
JOEL T. EGGERT	06/12/2018

### **RECEIVING PARTY DATA**

Name:	BOSTON SCIENTIFIC SCIMED, INC.
Street Address:	ONE SCIMED PLACE
City:	MAPLE GROVE
State/Country:	MINNESOTA
Postal Code:	55311-1566

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15978229

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	06530-0789-01000
NAME OF SUBMITTER:	JAMESON Q. MA
SIGNATURE:	/Jameson Q. Ma/
DATE SIGNED:	07/23/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 505016463 REEL: 046434 FRAME: 0630

### **Total Attachments: 5**

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PATENT REEL: 046434 FRAME: 0631

Attorney Docket No.: 06530-0789-01000

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Client Ref. No.: 16-0287US01

Title: TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE

### **ASSIGNMENT**

WHEREAS, I, Mark KRINGLE, Devon N. ARNHOLT, Mark W. BODEN, David SHREEVE, and Joel T. EGGERT, have invented certain new and useful improvements as described in a U.S. patent application, entitled TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE, 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. 15/978,229 \_\_\_\_\_, filed May 14, 2018 ("Invention"); and

WHEREAS, **Boston Scientific Scimed, Inc.**, a Corporation of the State of Minnesota, and having an address of One Scimed Place, Maple Grove, MN 55311-1566, U.S.A., (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of my 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 applications 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: 046434 FRAME: 0632

Attorney Docket No.: 06530-0789-01000

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Client Ref. No.: 16-0287US01

Title: TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE

Mark KRINGLE	Devon N. ARNHOLT	<del>«************************************</del>
120 13th Avenue, NE, Apt 210	695 Schifsky Road	
Minneapolis, MN 55413	Shoreview, MN 55126	
Date	Date	
Mark W. BODEN	David SHREEVE	
940 Joslin Road	365 Main Street	
Harrisville, RI 02830	Northborough, MA 01532	
Date <u>5/1/y 17,2018</u>	Date	
Joel T. EGGERT		
6105 Deerwood Lane North		
Plymouth, MN 55442		
IN 20		

Attorney Docket No.: 06530-0789-01000

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Client Ref. No.: 16-0287US01

Title: TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE

Devon N. ARNHOLT 695 Schifsky Road Shoreview, MN 55126
Date
David SHREEVE 365 Main Street
Northborough, MA 01532  Date

Attorney Docket No.: 06530-0789-01000

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Client Ref. No.: 16-0287US01

Title: TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE

Mark KRINGLE 120 13 <sup>th</sup> Avenue, NE, Apt 210 Minneapolis, MN 55413	Devon N. ARNHOLT 695 Schifsky Road Shoreview, MN 55126
Date	Date
Mark W. BODEN 940 Joslin Road Harrisville, RI 02830 Date	David SHREEVE  365-Main Street  Northborough, MA 01532  Date 23 May 2018
Joel T. EGGERT 6105 Deerwood Lane North Plymouth, MN 55442	
Date	

Attorney Docket No.: 06530-0789-01000

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Client Ref. No.: 16-0287US01

Title: TISSUE DEFLECTING DEVICES AND RELATED METHODS OF USE

Mark KRINGLE 120 13 <sup>th</sup> Avenue, NE, Apt 20 // 3 Minneapolis, MN 55413  Date	Devon N. ARNHOLT 695 Schifsky Road Shoreview, MN 55126  Date 5/14/18
Mark W. BODEN 940 Joslin Road Harrisville, RI 02830 Date	David SHREEVE 365 Main Street Northborough, MA 01532  Date
Joel T. EGGERT 6105 Deerwood Lane North Plymouth, MN 55442 Date	

PATENT REEL: 046434 FRAME: 0636

**RECORDED: 07/23/2018**