PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4854859

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMR SALAHIEH	02/16/2018
BRIAN D. BRANDT	01/23/2018
ROBERT A. GESHLIDER	02/15/2018
DWIGHT P. MOREJOHN	02/22/2018
TOM SAUL	02/27/2018

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:	15864343	

CORRESPONDENCE DATA

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SEAGER, TUFTE & WICKHEM, LLP **Correspondent Name:**

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SUITE 600 Address Line 2:

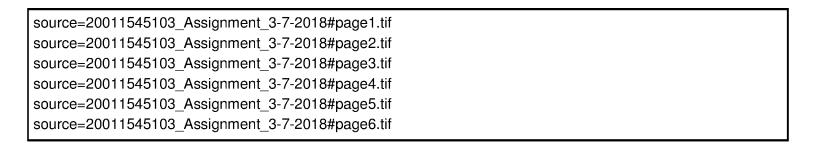
Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2001.1545103
NAME OF SUBMITTER:	KATIE HOBDAY
SIGNATURE:	/Katie Hobday/
DATE SIGNED:	03/07/2018

Total Attachments: 6

PATENT REEL: 045131 FRAME: 0650

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Attorney Docket No.: 2001.1545103

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Client Ref. No.: 11-011US03

Title: LEAFLET ENGAGEMENT ELEMENTS AND METHODS FOR USE THEREOF

ASSIGNMENT

WHEREAS, we, Amr Salahieh, Brian D. Brandt, Robert A. Geshlider, Dwight P. Morejohn, Tom Saul, have invented certain new and useful improvements as described in U.S. patent application, entitled LEAFLET ENGAGEMENT ELEMENTS AND METHODS FOR USE THEREOF, 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.15/864,343 filed January 08, 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, 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.

Attorney Docket No.: 2001.1545103 Page 2 of 2
Client Ref. No.: 11-011US03

Title: LEAFLET ENGAGEMENT ELEMENTS AND METHODS FOR USE THEREOF

Inventor's Signature:	(h) 5	Date: 2/16/2018
Full Name of Inventor:	Amr Salahieh	
Inventor's Signature:		Date:
Full Name of Inventor:	Brian D. Brandt	
Inventor's Signature:		Date:
Full Name of Inventor:		
Inventor's Signature:		Date:
Full Name of Inventor:		
Inventor's Signature:		Date:
Full Name of Inventor:		

Full Name of Inventor: Tom Saul

Aitorney Docket No.:
2001.1545103

Page 2 of 2

Client Ref. No.:
11-011US03

Title: LEAFLET ENGAGEMENT ELEMENTS

AND METHODS FOR USE THEREOF

Inventor's Signature: Date:

Inventor's Signature: Date: ZSJac/2018

Inventor's Signature: Date: Date: Date: Full Name of Inventor: Brian D. Brandt

Inventor's Signature: Date: Date: Inventor's Signature: Date: Inventor's Signature: Date: Full Name of Inventor: Dwight P. Morejohu

Inventor's Signature: Date: Da

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Page 2 of 2

Clear Ref. No. 11-01 US03

Title LEAFLET ENGAGEMENT ELEMENTS AND METHODS FOR USE THEREOF

Inscipor s Si Full Name of	gnature:						Date			
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Investor's Si Fall Name of	glossic Florentor	Brian D. B	randi	-77		************	Date:			
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Inventor's Si	eneure		WW	- 1/1	V./U	,	Date	2/1	5/2	018
Fall Name of			Geshlider	7				7	7	
								7		
Inventor's Si	ignature:						Date:			
Full Name of	finventor	Dwight P.	Viorejohn							
Inventor s Si							Date:			

Attorney Docket No. 2001 1545103 Page 2 of 2
Client Ref. No. 11-011US03
Thie: LEAFLET ENGAGEMENT ELEMENTS AND METHODS FOR USE THEREOF

Inventor's Signature:		Date
Full Name of Inventor	Amr Salahieh	
Inventor's Signature:		Date:
Full Name of Inventor:	Brian D. Brandt	
Inventor's Signature:		Date:
Full Name of Inventor:		
Inventor's Signature:	Daight P. Marcjohn	
Full Name of Inventor.	Dwight P. Morejohn	
Inventor's Signature:		Date:
Full Name of Inventor:		

Full Name of Inventor: Tom Saul

RECORDED: 03/07/2018

Attorney Docket No.:
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Page 2 of 2

Client Ref. No.:
11-011US03

Title: LEAFLET ENGAGEMENT ELEMENTS

AND METHODS FOR USE THEREOF

Inventor's Signature:Full Name of Inventor:	Amr Salahieh	Date:	
Inventor's Signature:	Brian D. Brandt	Date:	
Inventor's Signature: Full Name of Inventor:	Robert A. Geshlider	Date:	
Inventor's Signature: Full Name of Inventor:	Dwight P. Morejohn	Date:	
Inventor's Signature:	Jon Seen S	Date:	2/27/2013