

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID C. AUTH	04/28/2022
APARNA BHAVE	11/29/2021
GARY THOMAS OHRT	11/29/2021
TRAVIS J. SCHAUER	11/29/2021
NEHA SHARMA	11/19/2021
EVAN BENNETT	05/03/2022
ANDREW BICEK	11/19/2021
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17514368
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<b>ATTORNEY DOCKET NUMBER:</b>	2001.2155101
<b>NAME OF SUBMITTER:</b>	DESIREA GARCIA
<b>SIGNATURE:</b>	/Desirea Garcia/
<b>DATE SIGNED:</b>	05/26/2022

**Total Attachments: 4**

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# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
2001.2155101

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Client Ref. No.: 20-0047US01

Title: ATHERECTOMY BURRS WITH BLOOD  
FLOW ENHANCEMENTS

## ASSIGNMENT

WHEREAS, I, **DAVID C. AUTH, APARNA BHAVE, GARY THOMAS OHRT, TRAVIS J. SCHAUER, NEHA SHARMA, EVAN BENNETT, ANDREW BICEK**, has invented certain new and useful improvements as described in U.S. patent application, entitled **ATHERECTOMY BURRS WITH BLOOD FLOW ENHANCEMENTS**, 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. 17/514,368 filed October 29, 2021 ("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.

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.<sup>3</sup>

[Signature Page Follow]

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:

2001.2155101

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Client Ref. No.: 20-0047US01

Title: ATHERECTOMY BURRS WITH BLOOD  
FLOW ENHANCEMENTS

Inventor's Signature: David C. Auth Date: 4/28/22  
Full Name of Inventor: **DAVID C. AUTH**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **APARNA BHAVE**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **GARY THOMAS OHRT**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **TRAVIS J. SCHAUER**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **NEHA SHARMA**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **EVAN BENNETT**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **ANDREW BICEK**

Signature Page to Patent Assignment and Declaration

**PATENT**  
**REEL: 060023 FRAME: 0458**

# COMBINED DECLARATION & ASSIGNMENT

Attorney Docket No.:  
2001.2155101

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Client Ref. No.: 20-0047US01

Title: ATHERECTOMY BURRS WITH BLOOD  
FLOW ENHANCEMENTS

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor: **DAVID C. AUTH**

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*Aparna Bhawe*

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Inventor's Signature: \_\_\_\_\_ Date: 11/29/2021

Full Name of Inventor: **APARNA BHAVE**

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Inventor's Signature: \_\_\_\_\_ Date: 11/19/2021

Full Name of Inventor: **GARY THOMAS THURT**

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Inventor's Signature: \_\_\_\_\_ Date: 11/29/2021

Full Name of Inventor: **TRAVIS J. SCHAUER**

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*Neha Sharma*

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Inventor's Signature: \_\_\_\_\_ Date: 11/19/2021

Full Name of Inventor: **NEHA SHARMA**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor: **EVAN BENNETT**

DocuSigned by:

*Andrew Bicek*

818454DAE3EC49D...

Inventor's Signature: \_\_\_\_\_ Date: 11/19/2021

Full Name of Inventor: **ANDREW BICEK**

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**PATENT**  
**REEL: 060023 FRAME: 0459**

**COMBINED DECLARATION  
& ASSIGNMENT**

Attorney Docket No.:  
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Page 2 of 2

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Title: ATHERECTOMY BURRS WITH BLOOD  
FLOW ENHANCEMENTS


Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **DAVID C. AUTH**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **APARNA BHAVE**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **GARY THOMAS OHRT**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **TRAVIS J. SCHAUER**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **NEHA SHARMA**

Inventor's Signature:  Date: 03 MAY 2022  
Full Name of Inventor: **EVAN BENNETT**

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Full Name of Inventor: **ANDREW BICEK**

*Signature Page to Patent Assignment and Declaration*