505766206 11/11/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5813022

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY P. HARRAH	06/08/2017
CHRISTOPHER L. OSKIN	06/08/2017
DERRICK LENZ	09/01/2016
ARPITA BANERJEE	07/11/2017
SANDESH GAVADE	01/02/2017
ABHIJIT TAKALE	06/30/2017
PAVAN MISRA	01/02/2017

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:	16679406

CORRESPONDENCE DATA

Fax Number: (707)736-9219

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-808-3550
Email: lkim@bomcip.com

Correspondent Name: BOOKOFF MCANDREWS PLLC

Address Line 1: 2020 K STREET NW

Address Line 2: SUITE 400

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	09423-0255-02000
NAME OF SUBMITTER:	MATTHEW T. POWELL
SIGNATURE:	/MATTHEW T. POWELL/
DATE SIGNED:	11/11/2019

505766206 PATENT REEL: 050968 FRAME: 0105

Total Attachments: 7 source=2019-11-11 Executed Assignment 00457076#page1.tif source=2019-11-11 Executed Assignment 00457076#page2.tif source=2019-11-11 Executed Assignment 00457076#page3.tif source=2019-11-11 Executed Assignment 00457076#page4.tif source=2019-11-11 Executed Assignment 00457076#page5.tif source=2019-11-11 Executed Assignment 00457076#page6.tif

source=2019-11-11 Executed Assignment 00457076#page7.tif

PATENT REEL: 050968 FRAME: 0106

Attorney Docket No.: 09423-0255-01000

Page 1 of 2

Client Ref. No.: 15-0287US01

Title: MEDICAL DEVICE AND METHODS OF USE

ASSIGNMENT

WHEREAS, I, Timothy P. HARRAH, Christopher L. OSKIN, Derrick LENZ, Arpita BANERJEE, Sandesh GAVADE, Abhijit TAKALE, and Pavan MISRA, have invented certain new and useful improvements as described in the U.S. patent application, entitled MEDICAL DEVICE AND 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.

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 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., U.S. Provisional Patent Application No. 62/288,734, filed January 29, 2016, and any other corresponding provisional, non-provisional, 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 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 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: 050908 FRAME: 0308

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Attorney Docket No.: 09423-0255-01000

Page 2 of 2

Client Ref. No.: 15-0287US01

Title: MEDICAL DEVICE AND METHODS OF USE

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Timothy P. HARRAH 250 Norfolk Street Cambridge, MA 02139	Christopher L. OSKIN .34 Barbara Jean Street Grafton, MA 01519
Date 8 June 2017	Date <u>885NN 2017</u>
Derrick LENZ 3 Ramapo Road Pompton Plains, NJ 07444	Arpita BANERIEE C 1208, HM Symphony, Kasavanahalli Main Road Opposite Amrita University, Off Sarjapur Road Bangalore, KA 560035 INDIA
Date	Date
Sandesh GAVADE 207, Trinity Meadows, Vartur Hobli Bellandur Vlg Near Central Mall, Outer Ring Road Bangalore, KA 560103 INDIA	Abhijit TAKALE Flat No. 1, Patel Kunj Right Bhusari Colony New India School Road, Kothrud Pune, MH 411038 INDIA
Date	Date
Pavan MISRA Gyanadeep, #30, 5 th Cross, 2 nd Main AECS Layout, 1 st Stage, Sanjay Nagar Bangalore, KA 560094 INDIA	
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PATENT REEL: 050908 FRAME: 0309

Bangalore, KA 560094

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Date

Attorney Docket No.: 09423-0255-01000

Page 2 of 2

Client Ref. No.: 15-0287US01

Title: MEDICAL DEVICE AND METHODS OF USE

Timothy P. HARRAH 250 Norfolk Street Cambridge, MA 02139	Christopher L. OSKIN 34 Barbara Jean Street Grafton, MA 01519
Derrick LENZ 3 Ramapo Road Pompton Plains, NJ 07444	Date Supul Bayer Arpita BANERJEF C 1208, HM Symphony, Kasavanahalli Main Road Opposite Amrita University, Off Sanjapur Road Bangalore, KA 560035 INDIA
Date	Date 11:07:2017
Sandesh GAVADE 207, Trinity Meadows, Vartur Hobli Bellandur Vlg Near Central Mall, Outer Ring Road Bangalore, KA 560103 INDIA	Abhijit TAKALE Flat No. 1, Patel Kunj Right Bhusari Colony New India School Road, Kothrud Pune, MH 411038 INDIA
Date	Date
Pavan MISRA Gyanadeep, #30, 5 th Cross, 2 nd Main AECS Layout, 1 st Stage, Saniay Nagar	

Attorney Docket No.: 09423-0255-01000

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Client Ref. No.: 15-0287US01

Title: MEDICAL DEVICE AND METHODS OF USE

Timothy P. HARRAH	Christopher L. OSKIN
250 Norfolk Street	34 Barbara Jean Street
Cambridge, MA 02139	Grafton, MA 01519
Date	Date
Derrick LENZ	Arpita BANERJEE
3 Ramapo Road	C 1208, HM Symphony, Kasavanahalli Main Road
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Near Central Mall, Outer Ring Road	New India School Road, Kothrud
Bangalore, KA 560103	Pune, MH 411038
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AECS Layout, 1st Stage, Sanjay Nagar	
Bangalore, KA 560094	
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Attorney Docket No.: 09423-0255-01000

Page 2 of 2

Client Ref. No.: 15-0287US01

Title: MEDICAL DEVICE AND METHODS OF USE

Timothy P. HARRAH 250 Norfolk Street Cambridge, MA 02139	Christopher L. OSKIN 34 Barbara Jean Street Grafton, MA 01519
Date Continue Con	Date
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Pavan MISRA Gyanadeep, #30, 5 th Cross, 2 nd Main AECS Layout, 1 st Stage, Sanjay Nagar Bangalore, KA 560094 INDIA	
Date	
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Attorney Docket No.: 09423-0255-00600

Page 1 of 2

Client Ref. No.: 15-0287PV01

Title: MEDICAL DEVICE AND METHODS OF USE

ASSIGNMENT

WHEREAS, I, Timothy P. HARRAH, Christopher L. OSKIN, Derrick LENZ, Arpita BANERJEE, Sandesh GAVADE, Abhijit TAKALE, and Pavan MISRA, have invented certain new and useful improvements as described in U.S. patent application, entitled MEDICAL DEVICE AND 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. 62/288,734, filed January 29, 2016 ("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 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 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

PATENT REEL: 050908 FRAME: 0392

Attorney Docket No.: 09423-0255-00600

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Client Ref. No.: 15-0287PV01

Title: MEDICAL DEVICE AND METHODS OF USE

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.

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Date	Date

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