502663017 02/03/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2709625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN HANLEY	12/19/2013
JESSICA HIXON	10/31/2013
ALFRED P. INTOCCIA	01/15/2014
CHRISTOPHER L. OSKIN	11/01/2013

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:	13851325

CORRESPONDENCE DATA

 Fax Number:
 (202)450-5538

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BOOKOFF MCANDREWS, PLLC
Address Line 1: 2401 PENNSYLVANIA AVENUE NW

Address Line 2: SUITE 450

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:	11219-0091-01000
NAME OF SUBMITTER:	THOMAS Y. HO

PATENT 502663017 REEL: 032115 FRAME: 0962

Signature:	/Thomas Y. Ho/
Date:	02/03/2014
Total Attachments: 5 source=Dec_Assignment (signed)#page1.tif source=Dec_Assignment (signed)#page2.tif source=Dec_Assignment (signed)#page3.tif source=Dec_Assignment (signed)#page4.tif source=Dec_Assignment (signed)#page5.tif	

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COMBINED DECLARATION & ASSIGNMENT

Client Ref. No.: 07-00531US03

Attorney Docket No.:

11219-0091-01000

Tille: METHOD AND APPARATUS FOR
PROTECTING CAPILLARY OF LASER
PIBER DURING INSERTION AND
REDUCING METAL CAP
DEGRADATION

ASSIGNMENT

WHEREAS, I, Brian HANLEY, Jessica HIXON, Alfred P. INTOCCIA, and Christopher L. OSKIN, have invented certain new and useful improvements as described in U.S. patent application, entitled METHOD AND APPARATUS FOR PROTECTING CAPILLARY OF LASER FIBER DURING INSERTION AND REDUCING METAL CAP DEGRADATION, 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. 13/851,325, filed March 27, 2013 ("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 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

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Attorney Docket No.: 11219-0091-01000

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Client Ref. No.: 07-00531US03

Tide: METHOD AND APPARATUS FOR
PROTECTING CAPILLARY OF LASER
FIBER DURING INSERTION AND
REDUCING METAL CAP
DEGRADATION

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.

Brian HANLEY	Jessica IIIXON
5 Perry Henderson Drive	8 Vernon Street Pt. #1
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Date <u>/9/2018</u>	Date
Alfred P. INTOCCIA	Christopher I., OSKIN
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Date	Date

Attorney Docket No.: 11219-0091-01000

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Client Ref. No. 307-00531US03

Title: METHOD AND APPARATUS FOR PROTECTING CAPILLARY OF LASER FIBER DURING INSERTION AND REDUCING METAL CAP DEGRADATION

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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.

Brian HANLEY 5 Perry Henderson Drive Framingham, MA 01701	Jessica HIXON 8 Vernon Street Pl. #1 Worcester, MA 01607
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Date	Date

PATENT REEL: 032115 FRAME: 0966

Attorney Docket No.: 11219-0091-01000

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Client Ref. No.: 07-00531US03

Till METHOD AND APPARATUS FOR PROTECTING CAPILLARY OF LASER FIBER DURING INSERTION AND REDUCING METAL CAP DEGRADATION

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Atal		×
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Date /5 JAN . 22/4	Date	

Attorney Docket No.: 11219-0091-01000

Page 2 of 2

Client Ref. Nov. 07-00531US03

Title: METHOD AND APPARATUS FOR
PROTECTING CAPILLARY OF LASER
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PATENT REEL: 032115 FRAME: 0968

RECORDED: 02/03/2014