503038115 10/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3084714

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN M. HANLEY	03/06/2014
JESSICA HIXON	02/25/2014
CHRISTOPHER L. OSKIN	02/20/2014
EDWARD SINOFSKY	06/09/2014

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:	14148382

CORRESPONDENCE DATA

Fax Number:

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: mblakey@bookoffmcandrews.com
Correspondent Name: BOOKOFF MCANDREWS, PLLC
Address Line 1: 2401 PENNSYLVANIA AVENUE, NW

Address Line 2: SUITE 450

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	09423-0111-01000
NAME OF SUBMITTER:	JESSICA F. WINCHESTER
SIGNATURE:	/Jessica F. Winchester/
DATE SIGNED:	10/28/2014

Total Attachments: 4

source=assignment#page1.tif source=assignment#page2.tif

PATENT 503038115 REEL: 034054 FRAME: 0633

source=assignment#page3.tif source=assignment#page4.tif

> PATENT REEL: 034054 FRAME: 0634

Attorney Docket No.: 09423-0111-01000

Page 1 of 2

Client Ref. No.: 07-00537US03

Title: SIDE-FIRING LASER WITH GLASS
PUSED REFLECTOR AND CAPILLARY
AND RELATED METHODS

ASSIGNMENT

WHEREAS, I, Brian M. HANLEY, Jessica HIXON, Christopher L. OSKIN, and Edward SINOFSKY, have invented certain new and useful improvements as described in U.S. patent application, entitled SIDE-FIRING LASER FIBER WITH GLASS FUSED REFLECTOR AND CAPILLARY AND RELATED METHODS, 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. 14/148,382, filed January 6, 2014 ("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 filling, 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: 034054 FRAME: 0635

Attorney Docket No.: 09423-0111-01000

Page 2 of 2

Client Ref. No.: 07-00537US03

Title: SIDE-FIRING LASER WITH GLASS FUSED REFLECTOR AND CAPILLARY AND RELATED METHODS

Bully	Oznaka statura za sala se sala sala sala sala sala sala
Bhan M. HANLEY	Jessica HIXON
5 Perry Henderson Drive	554 Washington Street, Apt. #3
Framingham, MA 01701	Brighton, MA 02135
Date 6 MAR 2014	Date
	Edward Sul 0
Christopher L. OSKIN	Edward SINOFSKY
34 Barbara Jean Street	152 Whittier Drive
Grafton, MA 01519	Dennis, MA 02638
Date	Date 6/09/2014

Attorney Docket No.: 09423-0111-01000

Page 2 of 2

Client Ref, No.: 07-00537US03

Title: SIDE-FIRING LASER WITH GLASS FUSED REFLECTOR AND CAPILLARY AND RELATED METHODS

Brian M, HANLEY	Jessica HXON
5 Perry Henderson Drive	.554 Washington Street, Apt. #3 7401 SW 864nd ST, 761
Framingham, MA 01701	Jessica HIXON .554 Washington Street, Apt. #3 7401 SW 82nd St, 109-S Brighton, MA 02135 Mianu, FL 33143
Date	Date 25 Feb 2014
Christopher L. OSKIN	Edward SINOFSKY
34 Barbara Jean Street	152 Whittier Drive
Grafton, MA 01519	Dennis, MA 02638
Date	Date

Attorney Docket No.: 09423-0111-01000

Page 2 of 2

Client Ref. No.; 07-00537US03

Title: SIDE-FIRING LASER WITH GLASS FUSED REFLECTOR AND CAPILLARY AND RELATED METHODS

Brian M. HANLEY 5 Perry Henderson Drive Framingham, MA 01701	Jessica HIXON 554 Washington Street, Apt. #3 Brighton, MA 02135	
Date	Date	
MIDE		
Christopher L. OSKIN	Edward SINOFSKY	
34 Barbara Jean Street	152 Whittler Drive	
Grafton, MA 01519	Dennis, MA 02638	
Date 70 FEB 2014	Date	

PATENT REEL: 034054 FRAME: 0638

RECORDED: 10/28/2014