PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date			
Paul J. Smith			07/28/2009			
Barry Weitzner			07/28/2009			
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: 11946		946807				
Application Number: 11946807 CORRESPONDENCE DATA X						
Fax Number: (202)408-4400 6 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 6						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 617-452-1600						
Email: patricia.tedesco@finnegan.com Correspondent Name: Finnegan Henderson						
Address Line 1: 55 Cambridge Parkway						
Address Line 2: Suite 700						
Address Line 4: Cambridge, MASSACHUSETTS 02142						
ATTORNEY DOCKET NUMBER:		06530.0385-00000				
NAME OF SUBMITTER:		Tricia Tedesco				
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif						

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DIRECT DRIVE METHODS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 28, 2007 (Application No. 11/946,807); and

WHEREAS, Boston Scientific Scimed, Inc., a corporation of Minnesota whose post office address is One Scimed Place, Maple Grove, Minnesota 55311-1566 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. 60/872,155, filed December 1, 2006 and provisional Application No. 60/909,219, filed March 30, 2007 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and (/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.11/946,807, filed November 28, 2007) the filing date and application number of said application when known.

Page 1 of 2

PATENT REEL: 023055 FRAME: 0255

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE		DATE			
Paul J. Smith	Backton	6	July 28,2009			
ADDRESS 45 Lakeside Drive, Smithfield, RI 02917			CITIZENSHIP USA			
Subscribed and swom to before me this <u>28</u> day of 	U	Nota Commonwealth	VEDADI y Public of Massachusette Spires Aug 25, 2011			
My Commission Expires: 25 Amp 2011						
OR		8 stall -				
Witness LeOhan						
Print Name			·			
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Barry Weitzner	ASSIGNORISSIONATURE		DATE JULY 28,2001			
ADDRESS 3 MacLeod Lane, Acton, MA 01720	// ,		CITIZENSHIP I USA			
Subscribed and sworn to before me this 28 day of			VEDADI V Public			
Sima Vedadi Notary Public Commonwealth of Massachusetta						
My Commission Expires: 25 Aug 2011						
My Commission Expires: 25 Aug 2011 OR						
	Signati	8 Jeled				

Page 2 of 2

RECORDED: 08/05/2009

PATENT REEL: 023055 FRAME: 0256