

07-14-2006

Express Mail No. EV532863448US



103275025

Attorney Docket Number  
010177-002-999

Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

UAB Research Foundation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

Assignment Merger  
Security Agreement Change of Name  
Joint Research Agreement  
Government Interest Assignment  
Executive Order 9424, Confirmatory License

☒ Other Confirmatory Assignment of Patent RightsExecution Date: June 12, 2006

## 2. Name and address of receiving party(ies):

Name: Boston Scientific Scimed, Inc.Address: One Scimed Place  
Maple Grove, MNCountry (if other than USA): Zip Code: 55311-1566Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

B. Patent No.(s) 6,515,009; 6,599,928; 6,171,609; 5,811,447;  
5,733,925; 6,074,659; 6,268,390; 6,306,421; 6,491,938;  
6,569,441; 5,981,568; 6,358,989; 6,663,881; 6,720,350;  
5,847,007; 5,472,985; 5,545,569; 5,595,722; 6,395,494;  
5,770,609; 5,599,844; 5,773,479; 6,166,090; 5,945,456;  
6,197,789; 6,251,920; 6,262,079; 6,117,911; 6,410,587;  
6,734,208

A. Patent Application No.(s) 09/590,002; 10/190,211; 10/860,486;  
09/910,388; 09/754,775; 10/106,761Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

JONES DAY  
222 East 41st Street  
New York, New York 10017

## 6. Number of applications and patents involved:

367. Total fee (37 CFR 3.41):.....\$1440.00  
Please charge to the deposit account listed in Section 8.

## 8. Deposit account number:

50-3013

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gidon D. Stern

Name of Person Signing

27,469

Reg. No.

Signature

July 10, 2006

Date

07/13/2006 DBYRNE 00000028 503013

01 FC:8021

1440.00 DA

6515009

Total number of pages including cover sheet: 10

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Or fax documents to Fax No.: 571-273-0140

NYJD-1629431v1

PATENT  
REEL: 018087 FRAME: 0137

**CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS**

The UAB Research Foundation of Birmingham, Alabama ("Assignor"), having a principal place of business at 1530 3<sup>rd</sup> Avenue South, AB 1120 G, Birmingham, Alabama, confirms that pursuant to the Patent Assignment Agreement between Assignor and Boston Scientific Scimed, Inc. ("Assignee") dated February 11, 2005, Assignor hereby sells, assigns, transfers, and sets over, unto Assignee, a corporation of Minnesota, having a principal place of business at One Scimed Place, Maple Grove, MN, 55311-1566 the entire right, title, and interest in, to and under the United States patents and patent applications identified below, and the invention(s) set forth therein, including any and all rights that Assignor has received from Dr. Peter G. Anderson for said inventions, such as those received pursuant to the Assignment from Dr. Peter G. Anderson to Assignor submitted herewith, and any and all claims, demands, causes of action, damages and remedies of every kind recoverable at law or in equity or otherwise from any and every party for any and every infringement of such patents and patent applications together with the rights to bring and maintain any action for past infringements and for recovery of damages and fees:

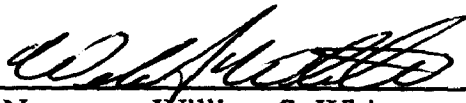
<b>Serial #</b>	<b>Title</b>	<b>Filing Date</b>	<b>Patent #</b>	<b>Issue Date</b>
08/389,712	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	2/15/1995	6,515,009	2/4/2003
09/590,002	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/3/2000		
09/910,387	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/20/2001	6,599,928	7/29/2003
08/546,794	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	10/23/1995	6,171,609	1/9/2001
10/190,211	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/3/2002		
10/860,486	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/2/2004		
08/450,793	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	5/25/1995	5,811,447	9/22/1998

<b>Serial #</b>	<b>Title</b>	<b>Filing Date</b>	<b>Patent #</b>	<b>Issue Date</b>
08/738,733	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	10/28/1996	5,733,925	3/31/1998
09/113,733	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/10/1998	6,074,659	6/13/2000
09/470,662	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/22/1999	6,268,390	7/31/2001
09/910,388	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/20/2001		
08/829,991	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	3/31/1997	6,306,421	10/23/2001
09/896,208	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/29/2001	6,491,938	12/10/2002
09/995,490	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	11/27/2001	6,569,441	5/27/2003
08/829,685	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	3/31/1997	5,981,568	11/9/1999
09/361,194	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/26/1999	6,358,989	3/19/2002
10/024,885	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/18/2001	6,663,881	12/16/2003
10/330,834	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/27/2002	6,720,350	4/13/2004
08/242,161	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	5/12/1994	5,847,007	12/8/1998
08/300,357	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	9/2/1994	5,472,985	12/5/1995
08/450,520	Methods to Determine TGF-Beta	5/25/1995	5,545,569	8/13/1996

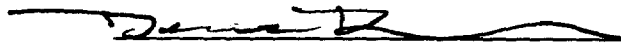
<b>Serial #</b>	<b>Title</b>	<b>Filing Date</b>	<b>Patent #</b>	<b>Issue Date</b>
08/476,735	Method for Identifying an Agent Which Increases TGF-Beta Levels	6/7/1995	5,595,722	1/21/1997
08/477,393	Method to Determine TGF-Beta	6/7/1995	6,395,494	5/28/2002
08/486,334	Prevention and Treatment of Cardiovascular Pathologies	6/7/1995	5,770,609	6/23/1998
08/528,810	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	9/15/1995	5,599,844	2/4/1997
08/560,808	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/21/1995	5,773,479	6/30/1998
08/965,589	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/6/1997	6,166,090	12/26/2000
08/965,254	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/6/1997	5,945,456	8/31/1999
08/973,570	Prevention and Treatment of Cardiovascular Pathologies	12/5/1997	6,197,789	3/6/2001
09/082,643	Prevention and Treatment of Cardiovascular Pathologies	5/21/1998	6,251,920	6/26/2001
09/306,606	Prevention and Treatment of Cardiovascular Pathologies	5/6/1999	6,262,079	7/17/2001
09/754,775	Prevention and Treatment of Cardiovascular Pathologies	1/4/2001		
10/106,761	Method to Determine TGF-Beta	3/26/2002		

Serial #	Title	Filing Date	Patent #	Issue Date
09/057,323	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	4/9/1998	6,117,911	9/12/2000
09/567,558	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	5/5/2000	6,410,587	6/25/2002
10/170,971	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	6/13/2002	6,734,208	5/11/2004

Date: June 12, 2006

By:   
Name: William S. White  
Title: Chief Executive Officer  
Company: The UAB Research Foundation

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12<sup>th</sup> day of JUNE, 2006

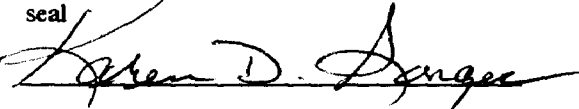
 (L.S.)

State of )  
) SS.:  
County of )

On JUNE 12, 2006, before me, <sup>KIS</sup> KAREN D. SOUGER, Notary Public, personally appeared William S. White, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official

seal



NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Mar 3, 2009  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

SOLE

## ASSIGNMENT

WHEREAS, I, Peter G. Anderson, ASSIGNOR, citizen of the United States, residing at 406 Delcris Drive, Birmingham, AL 35226, am the inventor of the inventions in the United States patents and patent applications set forth in Appendix A annexed hereto

and WHEREAS, The UAB Research Foundation, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said inventions and the said United States patents and applications:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said inventions, and the said United States patents and applications and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which have been or may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of June, 2006

Peter G. Anderson L.S.

State of )  
 ) SS.:  
County of )

On JUNE 12, 2006, before me, KAREN D. SONGER, Notary Public, personally appeared PETER G. ANDERSON, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Karen D. Songer

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Mar 3, 2009  
BONDED THROUGH NOTARY PUBLIC UNDERWRITERS

**APPENDIX A (Page 1 of 3)**

<b>Serial #</b>	<b>Title</b>	<b>Filing Date</b>	<b>Patent #</b>	<b>Issue Date</b>
08/389,712	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	2/15/1995	6,515,009	2/4/2003
09/590,002	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/3/2000		
09/910,387	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/20/2001	6,599,928	7/29/2003
08/546,794	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	10/23/1995	6,171,609	1/9/2001
10/190,211	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/3/2002		
10/860,486	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/2/2004		
08/450,793	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	5/25/1995	5,811,447	9/22/1998
08/738,733	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	10/28/1996	5,733,925	3/31/1998
09/113,733	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/10/1998	6,074,659	6/13/2000
09/470,662	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/22/1999	6,268,390	7/31/2001
09/910,388	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/20/2001		
08/829,991	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	3/31/1997	6,306,421	10/23/2001
09/896,208	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	6/29/2001	6,491,938	12/10/2002
09/995,490	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	11/27/2001	6,569,441	5/27/2003
08/829,685	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	3/31/1997	5,981,568	11/9/1999
09/361,194	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	7/26/1999	6,358,989	3/19/2002
10/024,885	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/18/2001	6,663,881	12/16/2003
10/330,834	Therapeutic Inhibitor of Vascular Smooth Muscle Cells	12/27/2002	6,720,350	4/13/2004

08/242,161	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	5/12/1994	5,847,007	12/8/1998
08/300,357	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	9/2/1994	5,472,985	12/5/1995
08/450,520	Methods to Determine TGF-Beta	5/25/1995	5,545,569	8/13/1996
08/476,735	Method for Identifying an Agent Which Increases TGF-Beta Levels	6/7/1995	5,595,722	1/21/1997
08/477,393	Method to Determine TGF-Beta	6/7/1995	6,395,494	5/28/2002
08/486,334	Prevention and Treatment of Cardiovascular Pathologies	6/7/1995	5,770,609	6/23/1998
08/528,810	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	9/15/1995	5,599,844	2/4/1997
08/560,808	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/21/1995	5,773,479	6/30/1998
08/965,589	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/6/1997	6,166,090	12/26/2000
08/965,254	Prevention and Treatment of Pathologies Associated With Abnormally Proliferative Smooth Muscle Cells	11/6/1997	5,945,456	8/31/1999
08/973,570	Prevention and Treatment of Cardiovascular Pathologies	12/5/1997	6,197,789	3/6/2001
09/082,643	Prevention and Treatment of Cardiovascular Pathologies	5/21/1998	6,251,920	6/26/2001
09/306,606	Prevention and Treatment of Cardiovascular Pathologies	5/6/1999	6,262,079	7/17/2001
09/754,775	Prevention and Treatment of Cardiovascular Pathologies	1/4/2001		
10/106,761	Method to Determine TGF-Beta	3/26/2002		



**APPENDIX A** (Page 3 of 3)

09/057,323	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	4/9/1998	6,117,911	9/12/2000
09/567,558	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	5/5/2000	6,410,587	6/25/2002
10/170,971	Compounds and Therapies for the Prevention of Vascular and Nonvascular Pathologies	6/13/2002	6,734,208	5/11/2004