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1. Name of conveying party(ies):
Boston Scientific Corporation *07/24/01*
Additional name(s) of conveying parties attached? Yes No.

2. Name and address of receiving party(ies)
Name: SCIMED Life Systems, Inc.
Internal Address: One SCIMED Place
Street Address: _____
City: Maple Grove State: MN ZIP: 55311-1566
Additional names and addresses attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: 07/09/01

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: _____
A. Patent Application No(s): _____
B. Patent No(s): 6,017,312
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Roger T. Barrett
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(303) 571-4000 (Denver office)

6. Total number of applications and patents involved 1
7. Total fee (37 CFR 3.41): _____ \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 20-1430
(Attach duplicate copy of this page if paying by deposit account)

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

Roger T. Barrett _____ July 20, 2001
Name of Person Signing _____ Signature _____ Date _____
Atty. Reg. No. 41,599

Total number of pages including cover sheet, attachments and document 7

Mail documents to be recorded with required cover to:
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Washington, D.C. 20231

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PATENT
REEL: 012025 FRAME: 0895

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

Boston Scientific Limited
Financial Services Centre, P.O. Box 111
Bishop's Court Hill, St. Michael
Barbados, West Indies

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Boston Scientific Corporation, a Delaware corporation, located at One Boston Scientific Place, Natick, MA 01760-1537, hereinafter referred to as "Assignor," is the owner of all right, title and interest in and to the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: MULTI-CHANNEL ROTARY TRANSFORMER

Filing Date: February 3, 1998 Application No.: 09/017,583

Issued U. S. Patent No. 6,017,312 Issue Date January 25, 2000 and

WHEREAS, SCIMED Life Systems, Inc., a Minnesota corporation, having a principal place of business at One SCIMED Place, Maple Grove, Minnesota 55311-1566, hereinafter referred to as "SCIMED," is desirous of acquiring an exclusive right, title and interest in and to said invention and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions;

WHEREAS, Boston Scientific Limited, a corporation formed under the laws of the Republic of Ireland, having a principal place of business at Financial Services Centre, P.O. Box 111, Bishop's Court Hill, St. Michael, Barbados, West Indies, hereinafter referred to as "BSL," is desirous of acquiring an exclusive right, title and interest in and to said invention and in and to any Letters Patent and Registrations to be granted and issued therefor in all countries other than the United States of America (Non-U.S. Countries);

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to SCIMED all right, title and interest in and to the invention and application in the United States of America and in and to any Letters Patent which may hereafter be granted on the same in the United States of America. The right, title and interest is to be held and enjoyed by SCIMED and SCIMED's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to SCIMED, but at SCIMED's expense, (a) cooperate with SCIMED in the prosecution of U.S. patent applications on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as SCIMED lawfully may request to obtain or maintain Letters Patent for the invention and in

improvements in the United States of America, and to vest title thereto in SCIMED or its successors and assigns.

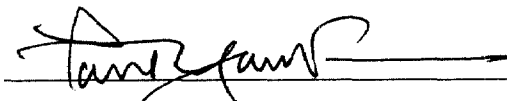
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to BSL all right, title and interest in and to the invention in all Non-U.S. Countries (including patent, utility model and industrial designs), and in and to any non-U.S. Letters Patent and Registrations which may hereafter be granted on the same in all Non-U.S. Countries, and to claim priority from the above-identified U.S. application as provided by the Paris Convention and any other Treaty or Convention. The right, title and interest is to be held and enjoyed by BSL and BSL's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any non-U.S. Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to BSL, but at BSL's expense, (a) cooperate with BSL in the prosecution of non-U.S. applications on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as BSL lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and in improvements in Non-U.S. Countries, and to vest title thereto in BSL or its successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date: 7/9/01

BOSTON SCIENTIFIC CORPORATION



By: Paul W. Sandman
Senior Vice President, Secretary

Title: and General Counsel

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