

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul DiCarlo</td> <td>02/02/2004</td> </tr> <tr> <td>Thomas V. Casey II</td> <td>02/02/2004</td> </tr> <tr> <td>Stephan P. Mangin</td> <td>02/26/2004</td> </tr> </tbody> </table>		Name	Execution Date	Paul DiCarlo	02/02/2004	Thomas V. Casey II	02/02/2004	Stephan P. Mangin	02/26/2004		
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CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (617) 542-5070 Email: coughlan@fr.com Correspondent Name: Sean P. Daley Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	01194-0461002										
NAME OF SUBMITTER:	James F. Coughlan										
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ASSIGNMENT

For valuable consideration, we, PAUL DICARLO of 10 Starrett Avenue, Middleboro, Massachusetts 02346, THOMAS V. CASEY II of 67 Sunrise Avenue, Grafton, Massachusetts 01519, and STEPHAN P. MANGIN of 381 Eliot Street, Apt. #3, Ashland, Massachusetts 01721, hereby assign to Scimed Life Systems, Inc., a corporation of Minnesota having a place of business at One Scimed Place, Maple Grove, MN 55311-1566; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled EMBOLIZATION, filed 3/2/04, and assigned U.S. Serial Number 10/791,552, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

2/2/04

IN WITNESS WHEREOF, I hereto set my hand and seal at Wetmore, Ma.
this 2 day of February, 2004
Paul Dicarlo L.S.
PAUL DICARLO

State of Massachusetts
: ss.

County of Middlesex :

Before me this 2 day of February, 2004, personally
appeared PAUL DICARLO known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Laurel A. Miranda
Notary Public

My Commission Expires: Sept. 26, 2008

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Watertown, Ma,
this 2 day of February, 2004
Thomas V. Casey II L.S.
THOMAS V. CASEY II

State of Massachusetts :
: ss.

County of Middlesex :

Before me this 2 day of February, 2004, personally
appeared THOMAS V. CASEY II known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Louise A. Blawie
Notary Public

My Commission Expires: Sept. 26, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Boston Scientific, NATICK
this 26 day of FEBRUARY, 2004
STEPHAN P. MANGIN [Signature] L.S.

State of MASS :
: SS.
County of Middlesex :

Before me this 26th day of FEBRUARY, 2004, personally
appeared STEPHAN P. MANGIN known to me to be the person whose name is subscribed to
the foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.

Maureen A Egan
Notary Public

My Commission Expires:

Maureen A. Egan
NOTARY PUBLIC
My commission expires Aug. 5, 2005

[Notary's Seal Here]

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