12-31-2003

IEET

Commissioner for Patents: Please record the attached original document(s) or 1. Name of conveying party(ies):

2. Na

Commissioner for Patents: Please record the attached original docum	nent(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Janel Lanphere, Ernest J. St. Pierre, Greg Kapoglis and Thomas V. Casey II	Scimed Life Systems, Inc. One SciMed Place	
Additional name(s) attached? ☐ Yes 図 No	Maple Grove, MN 55311-1566	
3. Nature of conveyance:		
☑ Assignment		
☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:		
Execution Date: 12/03/2003; 12/03/2003; 12/03/2003; 12/03/2003	Additional names/addresses attached? ☐ Yes 图 No	
4. Application number(s) or patent number(s):	Q	
If this document is being filed with a new application, the execution	on date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:	
10/637,130		
Additional numbers	on date of the application is: B: Patent No(s).: T 2 attached? □ Yes 図 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1	
SEAN P. DALEY	7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed □ Authorized to charge Deposit Account.	
Boston, MA 02110-2804	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume. Sean P. Daley Reg. No. 40,978 Name of Person Signing	nd belief, the foregoing information is true and correct and ent. 12/22/03	
<u></u>	otal number of pages including equasible attachments and deguares	
<u> </u>	otal number of pages including coversheet, attachments and documer	
20775842.doc 003 ECOOPER 00000096 10637130 021 40.00 OP		
021 40.00 0P CERTIFICATE OF MAILING BY FIF	RST CLASS MAIL	
first class mail with sufficient postage on	t this correspondence is being deposited with the United States Postal Service the date indicated below and is addressed to the Mail Stop Assignment atents, P.O. Box 1450, Alexandria, VA 22313-1450.	
22 December 2013	Signif Brown Diane C. Brown	
Date of Deposit Signa		

PATENT

REEL: 014829 FRAME: 0968

ASSIGNMENT

For valuable consideration, we, <u>JANEL LANPHERE</u> of <u>76 Cloverdale Road</u>, <u>Newton</u>, <u>MA 02461</u>, <u>ERNEST J. ST. PIERRE</u> of <u>3 Canadian Geese Road</u>, <u>South Attleboro</u>, <u>MA 02703</u>, <u>GREG KAPOGLIS</u> of <u>9 Cherry Hill Avenue</u>, <u>Salem</u>, <u>MA 01970</u>, and <u>THOMAS V. CASEY II</u> of <u>67 Sunrise Avenue</u>, <u>Grafton</u>, <u>Massachusetts 01519</u>, 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 August 8, 2003, and assigned U.S. Serial Number 10/637,130, 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.

Page 1 of 5

	In Witness Whereof, I h	ereto set my hand and seal at	
this_	3 day of Decen	ber, 20 <u>03</u>	
		and Lung 10	L.S
	JANEL LĂ	NPHERE '	
State	of Massachusetts		
Coun	ty of <u>Hiddle 84</u> :	5.	
	Before me this 300	day of Dulmbur	
appea	ared JANEL LANPHERE k	nown to me to be the person who	se name is subscribed to the
foreg	oing Assignment and acknow	vledged that he executed the sam	e as his free act and deed for
the p	urposes therein contained.	Cashee	n Dyer
		Notary Public	2/2/2
		My Commission Expire	s: 3/8/0'+
[Nota	ary's Seai Here]	CATHLEEN KAY DY Notary Public Commonwealth of Mass My Commission Ex	achusetts

In Witness Whereof, I hereto set	my hand and seal at _	Broken	Scientifi	e - natick.
2 2 2	, 20 <u>03</u>			L.S.
ERNEST J. ST. PIE	RRE			
State of MA				
County of Michael Sey	·			
Before me this day of	December	, 20 <u></u> 0	3	, personally
appeared ERNEST J. ST. PIERRE known	to me to be the person	whose r	name is sub	oscribed to
the foregoing Assignment and acknowledge	ged that he executed the	e same as	his free a	ct and deed
for the purposes therein contained.	MMM/// Notary Public	Mu	1	
	My Commission Expir	res: 11	13106	
[Notary's Seal Here]	DEIRDRA LeELAI Notary Public Commonwealth of Mass My Commission Ex November 3, 200	achusetts pires		

	IN WITNESS WHEREOF, I hereto set my hand and seal at Boston Scientific - Natick
this	30 day of December, 2003
	L.S.
\$,	GREG KAPOGLIS
State o	f MA :
County	of Middle Sex:
	Before me this 3d day of 2000, 2003, personally
appear	ed GREG KAPOGLIS known to me to be the person whose name is subscribed to the
foregoi	ng Assignment and acknowledged that he executed the same as his free act and deed for
the pur	poses therein contained. Motary Public
	My Commission Expires: 11/3/00
[Notary	y's Seal Here] DE ACA LeBLANC No any Public Commonweath of Massachusetts My Common Expires November 3, 2006

In WITNESS WHEREOF, I hereto	set my hand and seal at
this 3 day of Recember	, 20 0 3
Thomas V.	Cc II L.S
/ THOMAS V. CA	ASEY II
State of Massachusetts	·
County of <u>Middlesk</u> (: ss.	
Before me this 3PD day	of December, 2003, personally
appeared THOMAS V. CASEY II kno	wn to me to be the person whose name is subscribed to
the foregoing Assignment and acknowle	edged that he executed the same as his free act and deed
for the purposes therein contained.	affleentuer
	Notary Public
	My Commission Expires: (3) 8/0' +
[Notary's Seal Here]	CATHLEEN KAY DYER Notary Public Commonwealth of Massachusetts
20755594.doc	My Commission Expires

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PATENT REEL: 014829 FRAME: 0973