FORM PTO-1595 1-31-92 RECORDATION FORM		RM COVER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Docket No. 24729-7117 PATENTS					
(265/195CIP) To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1.	Name of conveying party(ies):		Name and address of receiving party:		
	Dorin Panescu	Name: Scimed Life Systems,	Inc.		
Additional name(s) of conveying party(ies) attached?		Internal Address: One Scimed Place			
3.	Nature of conveyance:		O NAN 7: 55044 4566		
	✓ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	,	State: <u>MN</u> Zip: <u>55311-1566</u>		
	☐ Other	Street Address: One Scimed F	lace		
		City: Maple Grove	State: MN Zip: <u>55311-1566</u>		
	Execution Date: March 27, 2003		j		
		Additional 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: 				
A.	Patent Application No(s).: 10/322,695	B. Patent No(s).:			
Additional numbers attached? Yes No					
5.	Name and address of party to whom correspondence	6. Total number of application	ons and patents involved:		
	concerning document should be malled: Name: David T. Burse	7. Total fee (37 CFR 3.41):	\$ 40.00		
	<u> </u>	Enclosed	\$ 40.00°		
	Internal Address: BINGHAM McCUTCHEN LLP				
	Three Embarcadero, Ste 800		Account if any additional fee is		
	San Francisco, CA 94111-4067	required			
		8. Deposit Account Number	: 50-2518		
	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.					
	David Bum	Y-4-	03		
Date:					
David T. Burse, Reg No. 37,104					
Total number of pages including cover sheet: 3					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion					
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks					
Box Assignments					
Washington, D.C. 20231					
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

52106608.1/2024729-2247297117

PATENT REEL: 013566 FRAME: 0734

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, Dorin Panescu, a citizen of United States of America(hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled SYSTEMS AND METHODS FOR GUIDING CATHETERS USING REGISTERED IMAGES for which application for Letters Patent of the United States of America has been executed on December 18, 2002, under Serial No. 10/322,685; and

WHEREAS, SciMed Life Systems, Inc., a corporation organized and existing under and by virtue of the laws of the state of Minnesota and having its principal place of business at One SciMed Place, Maple Grove, Minnesota 55311-1566 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has

Page 1 of 2

PATENT PATENT PM REEL: 013566 FRAME: 0735

Docket Information 24729-7117 (265/195CIP)

been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

3/27/03

Date

Dorin Panescu

Docket No. 24729-7117 (265/195CIP)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	Group Art Unit: 3739	
Dorin Panescu) Examiner: Not-Yet-Assigned	
Serial No.: 10/322,695))	
Filed: December 18, 2002))	
For: SYSTEMS AND METHODS FOR GUIDING CATHETERS USING REGISTERED IMAGES)))	
ASSIGNMENT T	TRANSMITTAL	
Commissioner for Patents Washington, D.C. 20231		
Sir:		
Transmitted herewith is an executed Ass Sheet Form PTO-1595 (1 page) for the above-ic	signment (2 pages) and Recordation Cover lentified application.	
Assignment recordation is respectfully rereal/frame number via fax to the undersigned a	equested. Please forward the assignment the fax No. (650) 849-4800.	
Respectfully submitted,	BIGHAM McCUTCHEN LLP	
Dated: 4-4-03	By: Di Sure	
	David T. Burse Reg. No. 37,104	
BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111-4067 (650) 849-4400		
CERTIFICATE OF FACSI (37 C.F.R.		
I hereby certify that this paper (along with any referred to fax on the date shown below to U.S. Patent and Trademat Commissioner for Patents, Washington, D.C.	as being attached or enclosed) is being transmitted via	
	Maritza Kidd	
	Name of Person transmitting Paper	
4/4/03	manita Bidd	
Date of facsimile transmission	Signature of Person transmitting Paper	

PATENT **REEL: 013566 FRAME: 0737**

BINGHAM McCUTCHEN

Facsimile

DATE April 4, 2003

	NAME	FAX	PHONE
то	Box: ASSIGNMENT USPTO	(703) 306-5995	(703) 308-9723

FROM Maritza D. Kidd

(650) 849-4800

maritza.kidd@bingham.com

PAGES (INCLUDING THIS COVER PAGE): 5

Assignment for US Patent Application No. 10/322,695

Bingham McCutchen LLP 1900 University Avenue

East Palo Alto, CA

94303-2223

Message:

Re: US Application Serial No. 10/322,695

Filed December 18, 2002

650.849.4400

650.849.4800 fax

bingham.com

I hereby certify that an Assignment (2 pages); Recordation Cover Sheet Form PTO-1595 (1 page) and an assignment transmittal with certificate of facsimile transmission (1 page) are being facsimile transmitted to the United States Patent and Trademark Office on the date shown above.

Boston Hartford London

Los Angeles New York

San Francisco Silicon Valley Singapore

Walnut Creek Washington Assignment recordation is respectfully requested. Please forward the assignment reel/frame number via fax to the undersigned at the fax No. (650) 849-4800.

Varitza Kidd

For transmission problems, please call (650) 849-4825

Caution - Confidential

The information in this fax is confidential and may also be privileged attorney-client information and attorney work product. It is intended only for the recipient(s) named above. If you aren't a named recipient or his/her authorized representative, any reading, use, copying or disclosure of this fax is strictly prohibited. If you aren't a named recipient, please call the above number (collect) now and return this fax to us by mail at the above address. Thank you.

RECORDED: 04/04/2003

PATENT REEL: 013566 FRAME: 0738