

SHEET

[10121/05003]

1. Name of conveying party(ies): Robert J. Crowley	2. Name and address of receiving party(ies)
Additional name(s) of conveying parties attached? □ Yes ☑ No	Name: SCIMED LIFE SYSTEMS, INC. Street Address:
3. Nature of conveyance:	ONE SCIMED PLACE MAPLE GROVE, MINNESOTA 55311-1566
4. Application numbers or patent numbers:	
A. Patent Applications:	B. Patent No.(s) 6,405,073 issued on June 11, 2002
Additional Numbers atta	iched? □ Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 TITLE: MINIATURE SPECTROMETER SYSTE AND METHOD
Name: Oleg F. Kaplun, Esq. Internal Address: Fay Kaplun & Marcin, LLP Street Address: 150 Broadway, Suite 702 City: New York State: New York ZIP: 10038	7. Total fee (37 C.F.R. 3.41)\$ 40.00 ⊠ Enclosed ☐ Authorized to be charged to deposit account
	8. Deposit account number:
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct Oleg F. Kaplun, (Reg. No. 45,559) Name of Person Signing Total Num	April 2005 Date April 2005 Date
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PATENT

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	PATENT				
101057280 RECORDATION FORM COVER SHEET PATENTS ONLY					
TO: Commissioner of Patents and Trademarks: Please					
Submission Type New 6.7.99	Conveyance Type Security Agreement Assignment				
Resubmission (Non-Recordation) Document ID#: Correction of PTO Error Reel #: Frame #	License Change of Name Merger Other U.S. Government (For use ONLY by U.S. Government Agencies)				
Corrective Document Reel #: Frame #	Departmental File Secret File				
Conveying Party(ies) Name Robert J. Crowley	Mark if additional names of conveying parties attached Execution Date Month Day Year 02/27/98				
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Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) SCIMED Life Systems, Inc.	If document to be recorded is an assignment and the				
Name (line 2)	receiving party is not domiciled in the United				
Address (line 1) 1 SCIMED Place	States, an appointment of a domestic representative is				
Address (line 2)	attached. (Designation must be a separate document from				
Address (line 3) Maple Grove MN City State/Country	55311-1566 Assignment) y Zip Code				
Domestic Representative Name and Address	Enter for the first Receiving Party only.				
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Page 2 PATENT	
Correspondent Name and Address Area Code and Telephone Number (617) 248-7000	
Name Patent Administrator	
Address (line 1) Testa, Hurwitz & Thibeault, LLP	
Address (line 2) High Street Tower	
Address (line 3) 125 High Street	
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Pages Enter the total number of pages of the attached conveyance document including any attachments.	
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Application Number(s) or Patent Number(s)	
Patent Application Number(s) Patent Number(s)	
60/061,690	
Patent Cooperation Treaty (PCT)	
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has not been assigned. PCT PCT PCT PCT	
Number of Properties Enter the total number of properties involved. # 1	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00	
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Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account)	
Deposit Account Number # 20-0531	
Authorization to charge additional fees: Yes 🔀 No	<u></u>
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document. Charges to deposit account are authorized.	ıy orized.
as indicated herein.	
A 1 10.	900
Robert J. Tosti Robert J. Tosti	177
Name of Person Signing Signature // Date	

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song1002/50.801605-1

ASSIGNMENT

WHEREAS, I, Robert J. Crowley, have invented one or more improvements in

MINIATURE SPECTROMETER SYSTEM AND METHOD

described in a	n application (or provisional application) for Letters Patent of the United States
herewith and	identified by Attorney Docket No, and/or executed by me of even date about to be filed in the United States Patent Office;
1997; and	Serial No. 60/061,690 filed in the United States Patent Office on October 10,

WHEREAS, SCIMED Life Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Minnesota, and having a usual place of business at 1 SCIMED Place, Maple Grove, MN 55311-1566 desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of my entire right, title and interest therein.

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which

PATENT REEL: 016480 FRAME: 0767 may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN	TESTIMONY WHEREOF,	I have	hereunto	set my	hand and	affixed :	my seal	the o	date
set forth b	elow.						_		

Inventor:

State of MASSachuse HS

County of Middlesex

Subscribed and sworn to before me, by the above-named Robert J. Crowley this day

RECORDED: 04/25/2005

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PATENT REEL: 016480 FRAME: 0768