

01-28-1999



100953023

To the Honorable Commissioner of Patent  
Please record the attached original document.

1. Name of conveying party(ies):

Timothy M. Stivland  
Elias A. Khoury

2. Name and address of receiving party(ies):

Name: SciMed Life Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: One SciMed Place

City: Maple Grove State: MN ZIP: 55311

Additional name(s) of conveying party(ies)  
attached? o Yes X No

3. Nature of conveyance:

- X Assignment o Merger  
o Security Agreement o Change of Name  
o Other \_\_\_\_\_

1.14.99

Additional name(s) & addresses attached?  
o Yes X No

Execution Date: December 14, 1998 and January 5, 1999

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)

U.S. Appln. Serial No. 09/178,201, filed October 23, 1998

Additional numbers attached? o Yes X No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Glenn M. Seager

Address: CROMPTON, SEAGER & TUFTE, LLC  
331 Second Avenue South, Suite 895  
Minneapolis, Minnesota 55401-2246

6. Total number of applications and patents  
involved: 1

7. Total fee (37 CFR 3.41). \$40.00

- X Enclosed  
X Authorized to be charged to deposit  
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8. Deposit Account Number: 50-0413

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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.

Glenn M. Seager

Name of Person Signing

Signature

Jan. 8, 1999  
Date

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PATENT  
REEL: 9715 FRAME: 0640

## ASSIGNMENT

WHEREAS, We, Timothy M. Stivland of 2725 Weston Lane, Plymouth, Minnesota 55447 and Elias A. Khoury of 8206 109<sup>th</sup> Place North, Champlin, Minnesota 55316 have invented certain new and useful improvements in a CATHETER HAVING IMPROVED PROXIMAL SHAFT DESIGN for which an application has been made for Letters Patent of the United States, said application having been executed on even date herewith, respectively, and which may be identified in the United States Patent and Trademark Office by Serial No. 09/178,201, filed October 23, 1998; and

WHEREAS, SciMed Life Systems, Inc., a corporation organized and existing under the laws of the state of Minnesota, and having its principal offices at One SciMed Place, Maple Grove, Minnesota 55311, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable considerations to us in hand paid by said SciMed Life Systems, Inc., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said SciMed Life Systems, Inc., its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We Hereby Authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon Said Consideration, we do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands and affixed our seals as follows:

Timothy M. Stivland  
Timothy M. Stivland

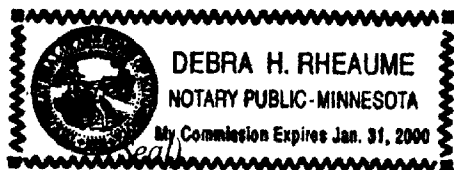
1-5-99  
Date

Elias A. Khoury  
Elias A. Khoury

12-14-98  
Date

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF Hennepin )

On this 5<sup>th</sup> day of January, 1999, before me personally appeared Timothy M. Stivland, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.



Debra H. Rheume  
Notary Public

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF HENNEPIN )

On this 14<sup>th</sup> day of December, 1998, before me personally appeared Elias A. Khoury, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.



Debra H. Rheume  
Notary Public