

05-27-1999



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To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):  
Marlowe E. Patterson  
Thomas Yung-Hui Chien  
Hanh Doan  
Hong Doan  
Huey Quoc Chan  
Henry Nita

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

Name: SciMed Life Systems, Inc.

Internal Address: Mail Stop A150

Street Address: One SciMed Place

City: Maple Grove State: Minnesota ZIP: 55311-1566

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Additional name(s) & addresses attached?  
Yes  No

Execution Date: May 13, 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:  
May 13, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: CROMPTON, SEAGER & TUFTE, LLC

Address: 331 Second Avenue South, Suite 895  
Minneapolis, MN 55401

6. Total number of applications and patents involved: 1

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 50-0413

(Attach duplicate copy of this page if paying by deposit account)

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.

Robert E. Atkinson  
Name of Person Signing

[Signature]  
Signature

5/14/99  
Date

Total number of pages comprising cover sheet, attachments and document: 5

### ASSIGNMENT

WHEREAS, Marlowe E. Patterson, residing at 1697 Crater Lake Avenue, Milpitas, CA 95035; Thomas Yung-Hui Chien, residing at 2653 Ramsdell Place, San Jose, CA 95148; Hanh Doan, residing at 218 Beaumere Way, Milpitas, CA 95035; Hong Doan, residing at 1923 Vinedale Square, San Jose, CA 95132; Huey Quoc Chan, residing at 2297 Warfield Way, Apt. D, San Jose, CA 95122; and Henry Nita, residing at 2047 Seabrook Court, Redwood Shores, CA 94065 have made certain new and useful inventions and improvements for which they have executed an application for Letters Patent of the United States, which is entitled SINGLE LUMEN BALLOON-TIPPED MICRO CATHETER WITH REINFORCED SHAFT, of even date herewith;

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 a business address of One SciMed Place, Maple Grove, MN 55311-1566 is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, application, and Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said SciMed Life Systems, Inc., its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to said SciMed Life Systems, Inc., its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any other documents, and will communicate to said SciMed Life Systems, Inc., its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure to and vest in SciMed Life Systems, Inc., its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we, Marlowe E. Patterson, Thomas Yung-Hui Chien, Hanh Doan, Hong Doan, Huey Quoc Chan, and Henry Nita, covenant and agree with said SciMed Life Systems, Inc. its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey

the same as herein expressed is possessed by us.

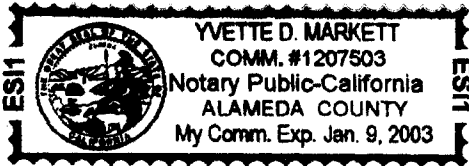
The parties hereto acknowledge that they have specifically requested the present agreement to be drawn up in the English language.

IN TESTIMONY WHEREOF, we, Marlowe E. Patterson, Thomas Yung-Hui Chien, Hanh Doan, Hong Doan, and Henry Nita, have hereunto set our hands.

Marlowe E. Patterson  
Marlowe E. Patterson

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On this 13<sup>th</sup> day of May, 1999, before me personally appeared Marlowe E. Patterson, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

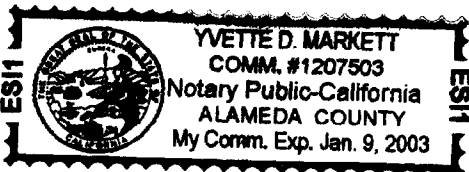


Yvette D. Markett  
Notary Public

Thomas Yung-Hui Chien  
Thomas Yung-Hui Chien

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On this 13<sup>th</sup> day of May, 1999, before me personally appeared Thomas Yung-Hui Chien, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

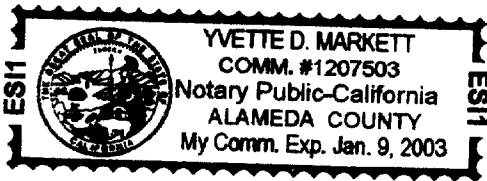


Yvette D. Markett  
Notary Public

Hanh Doan  
Hanh Doan

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On this 13<sup>th</sup> day of May, 1999 before me personally appeared Hanh Doan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

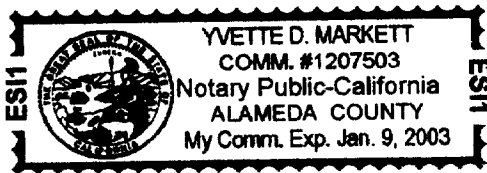


Yvette D. Markett  
Notary Public

Hong Doan  
Hong Doan

STATE OF California )  
 ) ss.  
COUNTY OF Alameda )

On this 13<sup>th</sup> day of May, 1999 before me personally appeared Hong Doan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

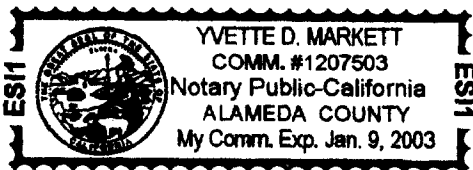


Yvette D. Markett  
Notary Public

Huey Quoc Chan  
Huey Quoc Chan

STATE OF California )  
COUNTY OF Alameda ) ss.

On this 13<sup>th</sup> day of May, 1999 before me personally appeared Huey Quoc Chan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

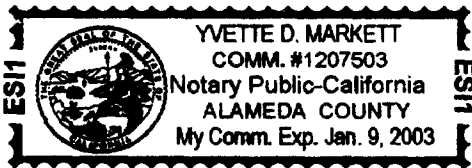


Yvette D. Markett  
Notary Public

[Signature]  
Henry Nita

STATE OF California )  
COUNTY OF Alameda ) ss.

On this 13<sup>th</sup> day of May, 1999 before me personally appeared Henry Nita, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Yvette D. Markett  
Notary Public