



5:3.99

To the Honorable Commission

101031816

April 28, 1999

Attorney Dkt. No. 5470-232

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):-

Frank C. Church
Susannah J. Bauman

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

The University of North Carolina at Chapel Hill
308 Bynum Hall, Campus Box 4105
Chapel Hill, North Carolina 27599-4105

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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Execution Date: April 20, 1999

Additional name(s) & address(es) attached? ___ Yes X No

4. Application Serial No. 09/257,581

Patent No.

If this document is being filed together with a new application, the execution date of the application is: _____

Additional numbers attached? ___ Yes X No

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

Karen A. Magri
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

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:

DO NOT USE THIS SPACE

05/07/1999 JSHABAZZ 00000160 09257581

01 FC:581

40.00 OP

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.

Karen A. Magri

Name of Person Signing

Karen Magri

Signature

April 28, 1999

Date

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Frank C. Church**, citizen of the United States of America, residing at 108 Green Willow Court, Chapel Hill, County of Orange, State of North Carolina, and **Susannah J. Bauman**, citizen of the United States of America, residing at 127 Tall Oaks Road, Chapel Hill, County of Orange, State of North Carolina, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in *Thrombin Inhibitory Agents and Methods of Using Same* for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on February 25, 1999, under Serial No. 09/257,581, and

WHEREAS, The University of North Carolina at Chapel Hill, an educational institution having a principal place of business 308 Bynum Hall, Campus Box 4105, City of Chapel Hill, County of Orange, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day of April, 1999.

Frank C. Church (SEAL)
Frank C. Church

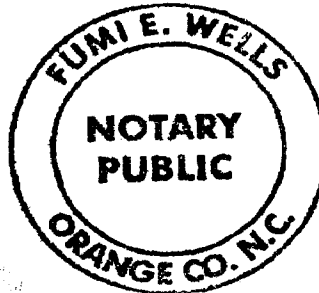
STATE OF NORTH CAROLINA)
) ss:
COUNTY OF ORANGE)

Before me personally appeared **Frank C. Church**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20th day of April, 1999.

Fumi E. Wells
Notary Public

SEAL

My Commission Expires: June 13, 2001.



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20th day of April, 1999.

Susannah J. Bauman (SEAL)
Susannah J. Bauman

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF ORANGE)

Before me personally appeared **Susannah J. Bauman**, to me known to be the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, this 20th day of April, 1999.

Fumie E. Wells
Notary Public

SEAL

My Commission Expires: June 13, 2001.

