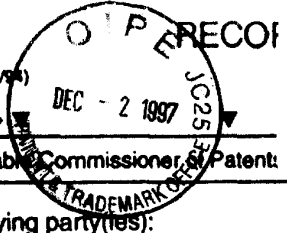


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06-17-1998



-3002

6/2/98 D \$

To the Honorable Commissioner of Patents

100741392

original documents or copy thereof.

1. Name of conveying party(ies):

WILLIAM D. STAATZ

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

2. Name and address of receiving party(ies)

Name: Washington University

Internal Address:

Street Address: Lindell & Skinker Blvds.

City: St. Louis State: MO ZIP: 63130

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

3. Nature of conveyance:

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

Execution Date: Nov. 25, 1997

4. Application number(s) or patent number(s): 08/982,597

If this document is being filed together with a new application, the execution date of the application is: Nov. 25, 1997

A. Patent Application No.(s)

B. Patent No.(s) 8 Nov. 24, 1997

Additional numbers attached? Yes No

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

Name: Scott J. Meyer

Internal Address: Bldg. Zone M2A

Street Address: 800 N. Lindbergh Blvd.

City: St. Louis State: MO ZIP: 63167

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:

19-1025

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

06/16/1998 INQUIRY 0000101 191025 00302577

FC:501 40.00 CH

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.

Scott J. Meyer

Name of Person Signing Reg. No. 25,275

Scott J. Meyer
Signature

Dec. 2, 1997
Date

Total number of pages including cover sheet, attachments, and document: 3

Return to:
SCOTT J. MEYER
Monsanto Company
800 N. Lindbergh Blvd., M2A
St. Louis, Missouri 63166

ASSIGNMENT

Serial No. _____
Filed _____

WHEREAS, We, SAMUEL A. SANTORO, of Washington University School of Medicine, Department of Pathology, Box 8118, 660 S. Euclid, St. Louis, Missouri 63110, and WILLIAM D. STAATZ, of 1500 E. Pusch Wilderness Drive, #17102, Oro Valley, Arizona 85737, have invented certain improvements in ANTITHROMBOTIC PEPTIDES, identified as WU-3002, and described in a patent application executed by us on the date set after our signatures hereto; and

WHEREAS, Washington University, of St. Louis, Missouri, a corporation of the State of Missouri, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00), the receipt of which is hereby acknowledged, and other valuable consideration, we do hereby sell, assign and transfer unto said Washington University, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Washington University, as assignee of the entire interest.

We further agree, without any payment by Washington University other than expenses incurred by the undersigned, to communicate to said Washington University, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

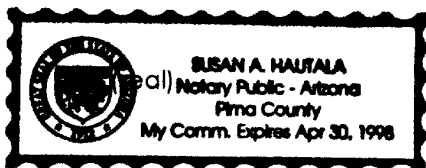
IN TESTIMONY WHEREOF, We have hereunto set our hands and seals on the dates set after our signatures.

(L.S.) _____, 19 ____
(Samuel A. Santoro)

(L.S.) William D Staatz 11/25, 19 97
(William D. Staatz)

State of Arizona)
County of Pima) SS

On this 25th day of November, 1997, before me personally appeared WILLIAM D. STAATZ, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.



Susan H Hautala
Notary Public

My Commission Expires: April 30, 1998

State of Missouri)
) SS
_____ of _____)

On this _____ day of _____, 1997, before me personally appeared SAMUEL A. SANTORO, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.

(seal)

Notary Public

My Commission Expires: _____