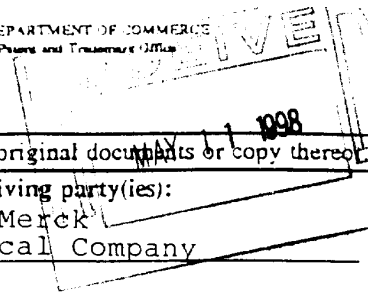


FORM COVER SHEET

MRD 5-11-98

06-12-1998

NLY



To the Honorable Commis:



100737665

record the attached original documents or copy thereof  
and address of receiving party(ies):  
The DuPont Merck  
Pharmaceutical Company

1. Name of conveying party(ies):

- (1) James Russell Prui...
- (2) John Matthew Fevig
- (3) Mimi Lifen Quan
- (4) Donald Joseph Phillip Pinto

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

Internal Address: Legal - Patents

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: 1007 Market Street

City: Wilmington State: DE ZIP: 19898

Execution Date: (1) January 12, 1998  
(2) January 6, 1998

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

(3&4) January 8, 1998

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)

08/996,378 (DM-6869)

Additional numbers attached:  Yes  No

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

Name: David H. Vance

Internal Address: Legal - Patents

The DuPont Merck  
Pharmaceutical Company

Street Address: 1007 Market Street

City: Wilmington State: DE ZIP: 19898

6. Total number of applications and patents involved: One (1)

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

Enclosed (Ck. No. \_\_\_\_\_)

Authorized to be charged to deposit account

8. Deposit account number:

04-1928

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

06/11/1998 DNGUYEN 00000046 041928 08996378  
01 FC:581 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.

Gloria A. Chew  
Senior Legal Clerk

Name of Person Signing

Signature

5/06/98

Date

Total number of pages comprising cover sheet: Three

ASSIGNMENT

We/I, the undersigned

JAMES RUSSELL PRUITT, JOHN MATTHEW FEVIG, MIMI LIFEN QUAN AND DONALD JOSEPH PHILLIP PINTO

Hereby declare that

We/I are the true and first inventor(s) of an invention relating to

OXYGEN OR SULFUR CONTAINING HETEROAROMATICS AS FACTOR XA INHIBITORS

which is disclosed in an application for Letters Patent in the United States of America, executed the 6, 8, 12th day of January, 1998 (Docket No. DM-6869); and, for valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby sell, assign, and transfer unto The Du Pont Merck Pharmaceutical Company, a partnership organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, the entire right, title, and interest in and to the aforesaid application for Letters Patent, including any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, and the entire right, title and interest in and to any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, and in and to any and all applications for Letters Patent for any such inventions in any country whatsoever, and in and to any and all patents for any such inventions in any country whatsoever, with the sole right to file such applications in its name or ours, including the sole right to file said applications under the aforesaid International Convention, together with the sole right to have said patents granted in its name or ours and to enforce said patents and to sue for and recover profits and damages for any and all infringements thereof, and hereby agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said inventions, to testify in any legal proceeding, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

Signed and sealed this 12th day of January 1998.

James Russell Pruitt (L.S.) JAMES RUSSELL PRUITT

Signed and sealed this 6th day of January 1998.

John Matthew Fevig (L.S.) JOHN MATTHEW FEVIG

Signed and sealed this 8th day of Jan. 1998.

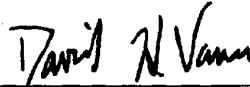
Mimi Lifen Quan (L.S.) MIMI LIFEN QUAN

Signed and sealed this 8th day of January 1998.

Donald Joseph Phillip Pinto (L.S.) DONALD JOSEPH PHILLIP PINTO

\*This application referred to above as Case No. **DM-6869**, was filed in the United States Patent Office on December 22, 1997, and was given Serial No. 08/996,378.

This insertion made by me this 30<sup>th</sup> day of April 1998.



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David H. Vance, Ph.D.  
Agent for Applicant(s)  
Registration No. 38,644  
Telephone: 302-695-7236