

05-26-2005



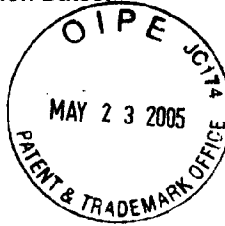
RECORDATION FORM COVER SHEET
PATENTS ONLY

103009767

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying parties/Execution Dates:

- (1) Jochen ANTEL
- (2) Sabine EYTING
- (3) Peter Colin GREGORY
- (4) Harald WALDECK
- (5) Maik WOLFF
- (6) Michael WURL



Execution Dates (1-4) April 14, 2005
(5) April 20, 2005 (6) April 21, 2005

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

2. Name and address of receiving party

Name: SOLVAY PHARMACEUTICALS GmbH

Street Address: Hans-Boeckler-Allee 20
30173 Hannover,
Germany

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/062,599

B. Patent Registration No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: Crowell & Moring LLP

Street Address: Intellectual Property Group
PO Box 14300
Washington, DC 20044-4300

Phone Number: 202-624-2500
Fax Number: 202-628-8844

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 05-1323
Authorized User Name

9. Signature:

Signature

May 19, 2005

Date

J. D. Evans, Registration No. 26,269

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 016590 FRAME: 0477

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Solvay Pharmaceuticals GmbH
Hans-Boeckler-Allee 20
30173 Hannover, Germany**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**ALKYL CARBAMATE- SUBSTITUTED BETA-LACTONES, PROCESS AND INTERMEDIATE
PRODUCTS FOR THEIR PREPARATION, AND PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM**

as set forth in his United States Patent Application (check one):

- ☐ executed concurrently herewith,
- ☐ executed on ___,
- ☒ Serial No. 11/062,599, filed February 22, 2005,
- ☐ PCT International Application, No.: ___, filed ___,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

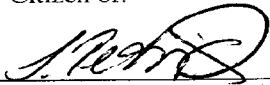
Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING, L.L.P.**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor one:

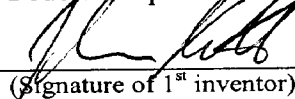
Citizen of:



(Signature of witness (optional))

Jochen ANTEL

Federal Republic of Germany

(Signature of 1st inventor)

14.04.05

(Date)

Inventor two:

Citizen of:

Sabine EYTING

Federal Republic of Germany

(Signature of witness (optional))

(Signature of 2nd inventor)

(Date)

Inventor three:

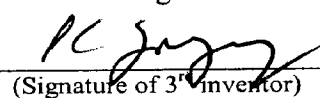
Citizen of:



(Signature of witness (optional))

Peter Colin GREGORY

United Kingdom

(Signature of 3rd inventor)

14.04.2005

(Date)

Inventor four:

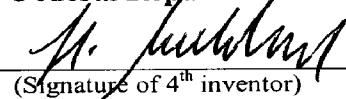
Citizen of:



(Signature of witness (optional))

Harald WALDECK

Federal Republic of Germany

(Signature of 4th inventor)

14.04.2005

(Date)

Inventor five:

Citizen of:

Maike WOLFF

Federal Republic of Germany

(Signature of witness (optional))

(Signature of 5th inventor)

(Date)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Inventor one:
Citizen of: **Jochen ANTEL**
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(Signature of witness (optional))

(Signature of 1st inventor)

(Date)

Inventor two:
Citizen of: **Sabine EYTING**
Federal Republic of Germany

Birgit Mothe

Sabine Eyting

14.09.05

(Signature of witness (optional))

(Signature of 2nd inventor)

(Date)

Inventor three:
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(Signature of 3rd inventor)

(Date)

Inventor four:
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Federal Republic of Germany

(Signature of witness (optional))

(Signature of 4th inventor)

(Date)

Inventor five:
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(Signature of witness (optional))

(Signature of 5th inventor)

(Date)

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Federal Republic of Germany

(Signature of witness (optional))

(Signature of 1st inventor)

(Date)

Inventor two:
Citizen of:

Sabine EYTING
Federal Republic of Germany

(Signature of witness (optional))

(Signature of 2nd inventor)

(Date)

Inventor three:
Citizen of:

Peter Colin GREGORY
United Kingdom

(Signature of witness (optional))

(Signature of 3rd inventor)

(Date)

Inventor four:
Citizen of:

Harald WALDECK
Federal Republic of Germany

(Signature of witness (optional))

(Signature of 4th inventor)

(Date)

Inventor five:
Citizen of:

Maike WOLFF
Federal Republic of Germany

(Signature of witness (optional))

(Signature of 5th inventor)

(Date)

Inventor six:
Citizen of:

Michael WURL
Federal Republic of Germany

(Signature of witness (optional))

(Signature of 6th inventor)

(Date)

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Inventor one:

Citizen of:

Jochen ANTEL

Federal Republic of Germany

(Signature of witness (optional))

(Signature of 1st inventor)

(Date)

Inventor two:

Citizen of:

Sabine EYTING

Federal Republic of Germany

(Signature of witness (optional))

(Signature of 2nd inventor)

(Date)

Inventor three:

Citizen of:

Peter Colin GREGORY

United Kingdom

(Signature of witness (optional))

(Signature of 3rd inventor)

(Date)

Inventor four:

Citizen of:

Harald WALDECK

Federal Republic of Germany

(Signature of witness (optional))

(Signature of 4th inventor)

(Date)

Inventor five:

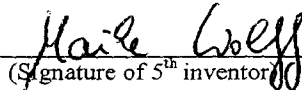
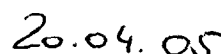
Citizen of:

Maike WOLFF

Federal Republic of Germany



(Signature of witness (optional))

(Signature of 5th inventor)

(Date)

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