



4-1304

04-19-2004



Form PTO-159
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
Attorney Dkt # 029300.51815US

102723459

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- a) MATTHIAS STRAUB
- b) JOHANNES W C M JANSEN
- c) MICHEL DE VRIES
- d) CLAUS RUDOLF STEINBORN
- e) WERNER CAUTREELS

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

2. Name and address of receiving party(ies)

Solvay Pharmaceuticals GmbH
Hans-Boeckler-Allee 20
D-30173 Hannover
GERMANY

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

3. Nature of conveyance:

☒ Assignment

Execution Dates: a) March 11, 2004; b) March 15, 2004;
c) March 11, 2004; d) March 16, 2004; e) March 24, 2004

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)

10/715,130

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**
Intellectual Property Group

Internal Address:

PO Box 14300
Washington, DC
20044-4300

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:

05-1323

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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.

J. D. Evans, 26,269

Name of Person Signing

Signature

April 13, 2004

Date

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

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 015216 FRAME: 0276

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
Hannover 30173, Germany**

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

LIQUID PHARMACEUTICAL FORMULATIONS CONTAINING 3,7-DIAZABICYCLO[3,3,1] NONANE COMPOUNDS AND METHODS OF TREATMENT RELATING TO ANTI-ARRHYTHMIC EVENTS

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

☐ executed concurrently herewith,
☐ executed on __,
☒ Serial No. 10/715,130, filed November 18, 2003.

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.

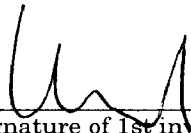
ASSIGNMENT

Page 2 of 2

Attorney Docket No.: 029300.51815US

11.3.2004

(date)



(Signature of 1st inventor)
Matthias Straub

d. u. Straube

(signature of witness)

(date)

(Signature of 2nd inventor)
Johannes Wilhelmus Catharine Maria
Jansen

(signature of witness)

(date)

(Signature of 3rd inventor)
Michiel Henricus de Vries

(signature of witness)

16.03.2004

(date)



(Signature of 4th inventor)
Claus Rudolf Steinborn

d. u. Straube

(signature of witness)

(date)

(Signature of 5th inventor)
Werner Cautreels

(signature of witness)

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.

(date)

(Signature of 1st inventor)
Matthias Straub

(signature of witness)

March 15, 2004

(date)

(Signature of 2nd inventor)

Johannes Wilhelmus Catharine Maria
Jansen

(signature of witness)

March 11 2004

(date)

(Signature of 3rd inventor)

Michiel Henricus de Vries

(signature of witness)

(date)

(Signature of 4th inventor)
Claus Rudolf Steinborn

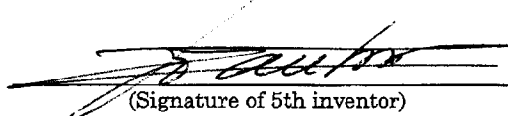
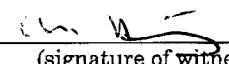
(signature of witness)

(date)

(Signature of 5th inventor)
Werner Cautreels

(signature of witness)

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_____ (date)	_____ (Signature of 1st inventor) Matthias Straub	_____ (signature of witness)
_____ (date)	_____ (Signature of 2nd inventor) Johannes Wilhelmus Catharine Maria Jansen	_____ (signature of witness)
_____ (date)	_____ (Signature of 3rd inventor) Michiel Henricus de Vries	_____ (signature of witness)
_____ (date)	_____ (Signature of 4th inventor) Claus Rudolf Steinborn	_____ (signature of witness)
<i>March 22, 2004</i> (date)	 (Signature of 5th inventor) Werner Cautreels	 (signature of witness)

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