

8/18/05

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DT09 Rec'd PGT/PTO 1.8 AUG 2005

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

03-21-2006



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

103201024

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, DC 20503. The attached documents or copy thereof.

1. Name of conveying party(ies):  
Alexander HLLISCH  
Olaf PETERS  
Christian GEGE  
Wilko REGENHARDT  
Dirk KOSEMUND  
Gerhard SIEMEISTER  
Eberhard UNGER  
Ulrich BOTHE

2. Name and address of receiving party(ies):  
Name: Schering AG  
Street Address: Muellerstrasse 178  
City: Berlin State: GERMANY Zip:13353

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: July 29, 2005; July 13, 2005; July 28, 2005; July 26, 2005; July 7, 2005; June 29, 2005; July 22, 2005; June 25, 2005

No additional names(s) or address(es) attached  Yes  No

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: July 29, 2005  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C.  
Address: Arlington Court Plaza I Suite 1400 2200 Clarendon BLVD. Arlington, VA 22201

6. Total number of applications and patents involved: 1  
7. Total fee (37CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. DEPOSIT ACCOUNT NO. 13-3402  
(Attach duplicate copies of this page if paying by deposit account)

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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.*  
Anthony J. Zelano  
Names of Person Signing Signature Date August 18, 2005

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

Attorney Docket No. GULDE-62

8/25/2005 5FRE11 00000140 10346030

FC:8021

(40.00 US)

# ASSIGNMENT

53074  
ATTY. DOCKET NO. GULDE-62

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

-SUBSTITUTED ESTRA-1,3,5(10)-TRIENE-3-YL SULFAMATE WITH AN ANTI-TUMOUR ACTION

and for which one or more of the following apply:

- U.S. Provisional Application Serial No.                      was filed in the United States Patent and Trademark Office on
- A U.S. Non-Provisional
  - application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
  - Application Serial No.                      for Letters Patent was filed in the U.S. Patent and Trademark Office on
  - as International Application No. PCT/EP2004/001606 was filed on February 19, 2004, designating the United States.

AND WHEREAS

Schering Aktiengesellschaft  
Muellerstrasse 178  
13353 Berlin, Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Alexander HILLISCH	<i>Alexander Hillisch</i>	29.7.05
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Olaf PETERS	<i>Olaf Peters</i>	13.07.05
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian GEGE		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Wilko REGENHARDT		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Dirk KOSEMUND	<i>Dirk Kosmund</i>	07/01/05
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Gerhard SIEMEISTER	<i>Gerhard Siemister</i>	29/06/05
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Eberhard UNGER		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ulrich BOTHE	<i>Ulrich Bothe</i>	20/06/05
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

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Muellerstrasse 178  
13353 Berlin, Germany

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202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Olaf PETERS	<i>Olaf Peters</i>	13.07.05
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christian GEGE	<i>Christian Gege</i>	28.07.'05
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Wilko REGENHARDT		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Dirk KOSEMUND	<i>Dirk Kosmund</i>	07/01/05
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Gerhard SIEMEISTER	<i>Gerhard Siemester</i>	29/06/05
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Eberhard UNGER		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ulrich BOTHE	<i>Ulrich Bothe</i>	20/06/05
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

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Olaf PETERS	<i>Olaf Peters</i>	13.07.05
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Christian GEGE		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Wilko REGENHARDT	<i>Wilko Regenhardt</i>	26/07/05
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Dirk KOSEMUND	<i>Dirk Kosmund</i>	07/01/05
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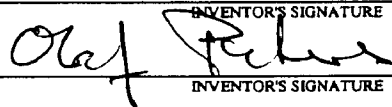

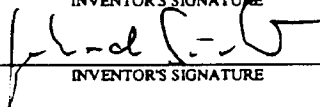
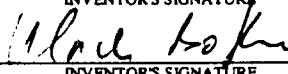
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207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Eberhard UNGER	<i>Eberhard Unger</i>	22/07/05
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ulrich BOTHE	<i>Ulrich Bothe</i>	20/06/05
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT

RECORDED: 08/18/2005

REEL: 017688 FRAME: 0044