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Form PTO-1595

RECORDATION FORM COVER SHEET

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

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

PATENTS ONLY

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

1. Name of conveying party(ies):

Walter ELGER
Pekka LAEHTENMAEKI
Matti LEHTINEN
Gudrun REDDERSEN
Holger ZIMMERMANN
Michael OETTEL
Sigfrid SCHWARZ

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

Name: JENAPHARM GMBH & CO. KG
Street Address: Otto-Achott-Strasse 15
City: Jean State: GERMANY Zip:D-07745

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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

Execution Date: January 15, 2001; March 21, 2004;
April 13, 2004; January 15, 2001; January 25, 2001;
January 23, 2001; July 2, 2001

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)

09/744,574

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)

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.

Csaba Henter

Names of Person Signing

Signature

July 1, 2004

Date

Total number of pages including cover sheet, attachments, and documents 5

Attorney Docket No. GULDE-26

07/06/2004 MBETACHE 00000120 09744574

01 FC:8021

40.00 DP

PATENT
REEL: 015522 FRAME: 0683

ASSIGNMENT

ATTY. DOCKET NO..

Jena 6

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 relating to

USE OF BIOGENIC ESTROGEN SULFAMATES FOR HORMONE REPLACEMENT THERAPY

☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

☒ for which U.S. Application Serial No. 09/744,157 for Letters Patent was filed in the U.S. Patent and Trademark Office on January 26, 2001

☐ for which an International Application was filed on 13 MAY 1999 as PCT/DE99/01496, designating the United States

AND WHEREAS

JENAPHARM GMBH & CO.KG
Otto-Achott-Strasse 15
D-07745 Jena Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all 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, 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 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. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, 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, 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 any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	Walter ELGER	<i>Walter Elger</i>	15.01.2001
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Pekka LÄHTEENMÄKI		
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Matti LEHTINEN		
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Gudrun REDDERSEN	<i>Gudrun Reddersen</i>	15 Jan 2001
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Holger ZIMMERMANN		
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Michael OETTEL		
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Sigfrid SCHWARZ		
208	FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210	FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
211	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
212	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

ASSIGNMENT

ATTY. DOCKET NO.: JENA-6

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

USE OF BIOGENIC ESTROGEN SULFAMATES FOR HORMONE REPLACEMENT THERAPY

- ☐ for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
- ☒ for which U.S. Application Serial No. 09/744,574 for Letters Patent was filed in the U.S. Patent and Trademark Office on April 5, 2001.
- ☒ for which an International Application was filed on 13 May 1999 as PCT/DE99/01496, designating the United States.

AND WHEREAS

Schering Aktiengesellschaft
Patent
D-13342 Berlin
Germany

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), 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.


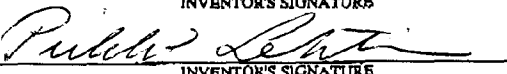
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including 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, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, 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.

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The undersigned hereby grant(s) the law firm of Milten, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Walter ELGER		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Pekka LÄHTEENMÄKI		21/03/04
203 FULL NAME OF THIRD JOINT INVENTOR WEIRLESS OF	INVENTOR'S SIGNATURE	DATE
Matti LEHTINEN : PIIRUKKO LEHTINEN		13/04/04
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Gudrun REDDERSEN		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Holger ZIMMERMANN		
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Michael OETTEL		
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Sigfrid SCHWARZ		
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

(Translation from Finnish)

**Turku City
Register Office**

For a correct and true copy.

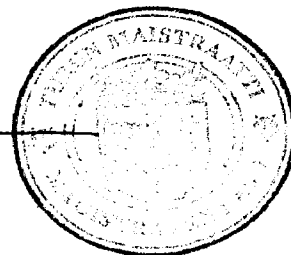
Turku, Turun maistraatti

No. of *March* 2003

Ex officio

Notary Public Pekka Siljamäki

Fee 180 mk



Certificate

As a Notary Public I hereby certify that the original documents that are valid in Finland and were presented to me show that

- Matti Jarmo Kalevi Lehtinen, born on February 24, 1942, died on August 19, 2001
- the parties to his estate are his wife Pirkko Inkeri Lehtinen, daughter Salla-Maarit Inkeri Lehtinen and daughter Milla Marianna Lehtinen
- according to the power of attorney given on January 18, 2002, Salla-Maarit Lehtinen and Milla Lehtinen have authorized Pirkko Lehtinen to sign documents relating to intellectual property rights, such as applications for patents and utility models, for which Matti Lehtinen has been named as the inventor of the inventions concerned.

Turku, January 24, 2002

Ex officio:

(signature)
Raija Ahvamaa
District Registrar
Notary Public

(stamp of the Turku City Register Office)

Street Address: Aurakatu 8, 4th floor
Mailing Address: PO Box 372, 20101 Turku
e-mail address: turun.maistraatti@slh.intermin.fi

Tel. (02) *5110 100 Fax: (02) 5110 173

I hereby certify that this is a true and correct translation of the original Finnish document.

Turku, March 15, 2002

Sari Kuivamäki

Sari Kuivamäki
Authorized translator



PATENT
REEL: 015522 FRAME: 0686

ASSIGNMENT

ATTY. DOCKET NO..

Jena 6

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AND WHEREAS

JENAPHARM GMBH & CO.KG
Otto-Achott-Strasse 15
D-07745 Jena Germany

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	Pekka LÄHTEENMÄKI		
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Matti LEHTINEN		
204	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Gudrun REDDERSEN	<i>Gudrun Reddersen</i>	15 Jan 2001
205	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Holger ZIMMERMANN	<i>Holger Zimmermann</i>	25 Jan 2001
206	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Michael OETTEL	<i>Michael Oettel</i>	23. Januar 2001
207	FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Sigfrid SCHWARZ	<i>Sigfrid Schwarz</i>	02/07/2001
208	FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209	FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
210	FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
211	FULL NAME OF ELEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
212	FULL NAME OF TWELFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT

RECORDED: 07/01/2004

REEL: 015522 FRAME: 0687