

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

07-22-1999

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101098412  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

- ☐ Mark if additional names of conveying parties attached
- Name (line 1)  Thomas Mark Estok
- Name (line 2)
- Execution Date  
Month Day Year  
 06 10 99

**Second Party**

- Name (line 1)
- Name (line 2)
- Execution Date  
Month Day Year

**Receiving Party**

- ☐ Mark if additional names of receiving parties attached

- Name (line 1)  Schering Corporation
- Name (line 2)
- Address (line 1)  2000 Galloping Hill Road
- Address (line 2)
- Address (line 3)  Kenilworth  New Jersey  USA  07033
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

- Name
- Address (line 1)
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Mail documents to be recorded with required cover sheet(s) information to:  
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07/22/1999 DNGUYEN 00000012 190365 09330112

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PATENT  
REEL: 010102 FRAME: 0989

**Correspondent Name and Address**

Area Code and Telephone Number

908-298-4249

Name Richard J. Grochala

Address (line 1) Patent Dept. K-6-1, 1990

Address (line 2) Schering-Plough Corporation

Address (line 3) 2000 Galloping Hill Road

Address (line 4) Kenilworth, New Jersey 07033-0530

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark If additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/330,112

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-0365

Authorization to charge additional fees:

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.

Richard J. Grochala

Name of Person Signing

Signature

Date

7-15-99

# ASSIGNMENT

CV0891K(Sole)

For good and valuable consideration paid to me, \_\_\_\_\_

Thomas Mark Estok

residing at 1515 Charlotte Road, Plainfield, New Jersey 07060

by SCHERING CORPORATION, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 (hereinafter called "ASSIGNEE"), I do hereby sell, assign and transfer to said ASSIGNEE the entire right, title and interest in all countries of the world in and to any and all of my inventions and discoveries in

"COMBINATION OF PHENTOLAMINE AND APOMORPHINE FOR THE TREATMENT OF HUMAN SEXUAL FUNCTION AND DYSFUNCTION"

as described and/or claimed in my patent application executed on June 10, 1999

by me,

and subsequently\* officially identified as Application No. 09/330,112 filed on 6/10/99, in and to the right to file patent applications in the name of ASSIGNEE, its designee, or in my name, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that issue on any of the aforesaid patent applications, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And I hereby covenant and agree that I will at any time, upon the request and at the expense of ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in ASSIGNEE, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that I will, at any time, upon the request and at the expense of ASSIGNEE, execute any additional or divisional applications for patents for said inventions and

discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

\*I hereby authorize ASSIGNEE to insert in this instrument the application number and the filing date of said application when officially notified thereof.

Executed this 10 day of Jun, 1999.

*Thomas Mark Estok* L.S.  
**THOMAS MARK ESTOK**

### ACKNOWLEDGEMENT

State of \_\_\_\_\_ )  
 ) s.s.:  
 County of \_\_\_\_\_ )

On this 10 day of June, 1999,

personally appeared before me **THOMAS MARK ESTOK**  
 to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same, of his or her own free will for the purpose set forth.

(Seal)

*Rosa Santomaro*  
 Notary Public

Rev. 9/95 JHB

**ROSA SANTOMARO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**BY COMMISSION EXPIRES NOV. 4, 1999**