



11-08-2004

DEPARTMENT OF COMMERCE  
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10-29-04



102878838

To the Director of the U.S. Patent and Trademark

new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

(a) Gary A. Shangold  
(b) Militza K. Ausmanas

Execution Date(s): (a) 03/23/2000; (b) 03/29/2000

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

3. Nature of Conveyance:

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

2. Name and address of receiving party(ies)

Ortho-McNeil Pharmaceutical Inc., a  
Name: Delaware corporation

Internal Address:

Street Address:

U.S. Route 202

City: Raritan

State: New Jersey

Country: USA Zip: 08869

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

4. Application or patent number(s):

A. Patent Application No.(s)  
10/806,613

☐ This document is being filed together with a new application.

B. Patent No.(s)  
6,747,019

Additional numbers attached? ☐ Yes ☒ No

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

Name: Andrea G. Reister  
COVINGTON & BURLING

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Fax Number: 202.662.6291

Email Address:

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

- ☐ 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 50-0740  
Authorized User Name Andrea G. Reister

9. Signature:

Signature

October 29, 2004

Date

Andrea G. Reister, Reg. No. 36,253

Name of Person Signing

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

3

11/05/2004 ECOOPER 00000155/500740 10806613

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DC: 1607861-1

## **WORLD WIDE ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, **Gary A. Shangold and Militza K. Ausmanas of 14 Laurel Mountain Way, Califon, New Jersey 07830-3027, U.S.A.; 1775 West Broadland Lane, Lake Forest, Illinois 60045, U.S.A.;** respectively, have sold, assigned, transferred and set over to, and by these presents hereby sell, assign, transfer and set over to **Ortho-McNeil Pharmaceutical Inc., a Delaware Corporation, carrying on business at U.S. Route 202, Raritan, New Jersey 08869, U.S.A.,** (hereinafter ASSIGNEE) all right, title and interest, inclusive of any priority rights derived therefrom, for Canada and any other country or countries, in and to the invention relating to

### **LOW DOSE ESTROGEN INTERRUPTED HORMONE REPLACEMENT THERAPY**

as set forth in United States Patent Application Serial No. 09/538,485 filed March 30, 2000, including any and all divisions, continuations thereof and in and to any and all Letters Patent of any country which may issue on any national application, for said invention, including any and all reissues, reexaminations 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.

The undersigned warrant and covenant that they have the full and unencumbered right to sell and assign the interests herein sold and assigned and that they have not executed and will not execute any document or instrument in conflict herewith.

The undersigned further covenant and agree that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns all information known to them

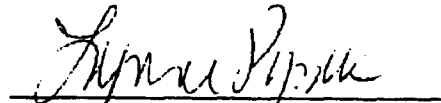
Page 1

relating to said invention or patent application, they will execute and deliver any papers and do all other acts as are 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, reexaminations or extensions and assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of any country for said invention.

This agreement may be executed in any number of counterparts and by the different parties hereto on separate counterparts, each of which counterparts, when so executed and delivered, shall be deemed to be an original, and all of which counterparts, taken together, shall constitute but one and the same agreement.

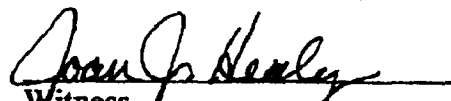
SIGNED at Raritan, New Jersey, U.S.A. this 23<sup>rd</sup> day of March, 2000.

  
Gary A. Shangold

  
Witness

SIGNED at Skokie, Illinois, U.S.A. this 29<sup>th</sup> day of March, 2000.

  
Militza K. Ausmanas

  
Witness