

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

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

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
LIGAND PHARMACEUTICALS INCORPORATED

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

**2. Name and address of receiving party(ies)**  
Name: WYETH  
Internal Address: \_\_\_\_\_  
Street Address: FIVE GIRALDA FARMS

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) May 8, 2006; May 24, 2006

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other Correction of Deposit Acct No. Document ID No. 103252415

City: MADISON  
State: NEW JERSEY  
Country: USA Zip: 07940

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

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
10/767,813 10/140,034  
10/456,892 11/184,313  
10/969,531  
11/083,011

B. Patent No.(s)  
6509334 6391907 6521657 6436929 6562857 6544970  
6568358 6608068 6946454 6369056 6982261 6358947  
6713478 6355648 6841568 6407101 6462032 6583145

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: HOWSON AND HOWSON  
Internal Address: \_\_\_\_\_  
Street Address: 501 OFFICE CENTER DRIVE, STE 210  
City: FT. WASHINGTON  
State: PENNSYLVANIA Zip: 19094  
Phone Number: 215-540-9200  
Fax Number: 215-540-5818  
Email Address: ckodroff@howsonandhowson.com

**6. Total number of applications and patents involved:** 24

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 980.00

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 08-3040  
Authorized User Name Howson and Howson

**9. Signature:** Cathy Kodroff  
Signature  
Cathy Kodroff  
Name of Person Signing

\_\_\_\_\_ JULY 28, 2006  
Date  
Total number of pages including cover sheet, attachments, and documents: **9**

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5895, or mailed to:  
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06-07-2006

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Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

103252415

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United States Patent and Trademark Office

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LIGAND PHARMACEUTICALS INCORPORATED

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

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

Name: WYETH

Internal Address: \_\_\_\_\_

Street Address: FIVE GIRALDA FARMS

City: MADISON

State: NEW JERSEY

Country: USA Zip: 07940

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10/787,813 10/140,034  
10/488,892 11/184,313  
10/969,531  
11/093,011

**B. Patent No.(s)**

6609334 6391907 6521667 6436929 6562857 6544970  
6599358 6808088 6848484 6389058 6882281 6358847  
6713478 6355848 6841568 6407101 6482032 6583145

Additional numbers attached?  Yes  No

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

Name: HOWSON AND HOWSON

Internal Address: \_\_\_\_\_

Street Address: 601 OFFICE CENTER DRIVE, STE 210

City: FORT WASHINGTON

State: PA Zip: 19034

Phone Number: 215 540 9200

Fax Number: 215 540 5818

Email Address: ckedroff@howsonandhowson.com

**6. Total number of applications and patents involved:** 24

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 850.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number: \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:**

*Cathy A. Kedroff*  
Signature

6/1/2006  
Date

Cathy A. Kedroff  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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JUN 01 2006

**Assignment of Invention**

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR,

Ligand Pharmaceuticals Incorporated  
10275 Science Center Drive,  
San Diego, CA 92121

hereby sells, assigns and transfers to ASSIGNEE:

Wyeth  
Five Giralda Farms  
Madison, New Jersey, 07940

and the successors, assigns and legal representatives of the ASSIGNEE its entire right, title and interest for the United States and its territorial possessions and for all foreign countries, in and to the inventions which are found in the United States Patent Applications and United States Letters Patent, as are identified in the attached Schedule A, including all right, title and interest in and to said United States Patent Applications and United States Letters Patent, including all rights to claim priority, and in and to the inventions which are found in the international and foreign applications and Letters Patent, or legal equivalent thereof, as are identified in the attached Schedule B, including all right, title and interest in and to said international and foreign applications and Letters Patent, including the right to claim priority, including any and all improvements disclosed therein, and in and to any and all Letters Patent to be obtained for said invention by any and all of the above applications and by any and all subsequently filed provisional, nonprovisional, continuation, divisional, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, re-examinations and extensions thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters Patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure the execution of any and all further necessary assurance of the title to said invention and any Letters Patent which may issue therefor or thereon and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE, execute, or cause the execution of, any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any and all Letters Patent issuing thereon or therefrom are hereby assigned to ASSIGNEE, and any legal equivalent thereof in a foreign country, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the foregoing, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents and any foreign equivalent to issue any and all Letters Patent for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Ligand Pharmaceuticals

By: 

Warner R. Broadus

Vice President, General Counsel and Secretary

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State of California )  
County of San Diego ) ss:

On the 9th day of May 2006, Warner R. Broaddua, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.



Michele P. Travis  
Notary Public

Acknowledged by:

Wyeth

By: [Signature]  
William H. Calnan  
Assistant Secretary

State of New Jersey )  
County of Morris ) ss:

On the 24th day of May 2006, William H. Calnan, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

Catherine J. Mancuso  
Notary Public

CATHERINE T. MANCUSO  
NOTARY PUBLIC, State of New Jersey  
No. 2271985  
Qualified in Morris County  
Commission Expires Feb. 8, 2011

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**SCHEDULE A**

Ligand Docket Number: 038-0009  
 Wyeth Docket Number: 98161  
 Howson and Howson Docket Number: AHPWA1

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,509,334	January 21, 2003	Cyclocarbamate Derivatives as Progesterone Receptor Modulators
USA		6,566,358	May 20, 2003	
USA		6,713,478	March 30, 2004	
USA	10/767,813		January 29, 2004	

Ligand Docket Number: 038-0007  
 Wyeth Docket Number: 98162  
 Howson and Howson Docket Number: AHPWA2

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,391,907	May 21, 2002	Indoline Derivatives
USA		6,608,068	August 19, 2003	
USA	10/456,892		June 6, 2003	

Ligand Docket Number: 038-0010  
 Wyeth Docket Number: 98347  
 Howson and Howson Docket Number: AHPWA4

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,355,648	March 12, 2002	Thio-Oxindole Derivatives
USA		6,521,657	February 18, 2003	
USA		6,946,454	September 20, 2005	
USA		6,583,145	June 24, 2003	
USA		6,841,568	January 11, 2005	
USA	10/969,531		October 20, 2004	
USA	11/083,011		March 17, 2005	

Ligand Docket Number: 038-0008  
 Wyeth Docket Number: 98363

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**SCHEDULE A**

Howson and Howson Docket Number: AHPWA5

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,436,929	August 20, 2002	Cyclothiocarbamate Derivatives as Progesterone Receptor Modulators
USA	10/140,034		May 6, 2002	

Ligand Docket Number: 038-0002

Wyeth Docket Number: 98367

Howson and Howson Docket Number: AHPWA9

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,369,056	April 9, 2002	Cyclic Urea and Cyclic Amide Derivatives

Ligand Docket Number: 038-00012

Wyeth Docket Number: 98390

Howson and Howson Docket Number: AHPWA11

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,407,101	June 18, 2002	Cyanopyrroles
USA		6,562,857	May 13, 2003	
USA		6,982,261	January 3, 2006	
USA	11/184313		July 19, 2005	

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**SCHEDULE A**

Ligand Docket Number: 038-00019  
 Wyeth Docket Number: 99080  
 Howson and Howson Docket Number: AHPWA18

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,462,032	October 8, 2002	Cyclic Regimens Utilizing Indoline Derivatives
USA		6,544,970	April 8, 2003	

Ligand Docket Number: 038-0005  
 Wyeth Docket Number: 98320  
 Howson and Howson Docket Number: AHPWA20

Country	Application No.	Patent No.	Filing/Issued Date	Title
USA		6,358,947	March 19, 2002	Tetracyclic Progesterone Receptor Modulator Compounds and Methods