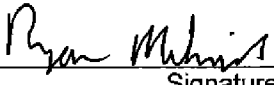


Client Code: LIGAND.001C1

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Robert I. Higuchi 2. Lin Zhi 3. Donald S. Karanewsky</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Ligand Pharmaceuticals, Inc. Internal Address: Street Address: 10275 Science Center Dr. City: San Diego State: CA ZIP: 92121-1117</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. March 30, 2007 2. March 30, 2007 3. April 12, 2007</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/623,000 Filing Date: January 12, 2007</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: LIGAND.001C1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40.00</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Ryan E. Melnick</u> Name of Person Signing</p> <p>58,621 Registration No.</p> <p> Signature</p> <p>4-17-07 Date</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

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PATENT
REEL: 019179 FRAME: 0877

Application No.: 11/623,000
Filing Date: January 12, 2007

PATENT
Client Code: LIGAND.001C1
Page 1

ASSIGNMENT

WHEREAS, We, Robert I. Higuchi, a United States citizen, residing at 434 Marview, Solana Beach, CA 92075; Lin Zhi, a United States citizen, residing at 3988 Via Cangrejo, San Diego, CA 92130; Donald S. Karanewsky, a United States citizen, residing at 1797 Continental Lane, Escondido, CA 92029, have invented certain new and useful improvements in a MINERALOCORTICOID RECEPTOR MODULATOR COMPOUNDS AND METHODS, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS for which we have filed an application for Letters Patent in the United States, Application No. 11/623,000, Filed on January 12, 2007;

AND WHEREAS, Ligand Pharmaceuticals Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 10275 Science Center Dr., San Diego, CA 92121-1117, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

Application No.: 11/623,000
Filing Date: January 12, 2007

Client Code: LIGAND.001C1
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of March, 2007.

Robert I. Higuchi
Robert I. Higuchi

STATE OF California }
COUNTY OF San Diego } ss.

On March 30 2007, before me, Michele P. Travis, notary public, personally appeared Robert I. Higuchi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Michele P. Travis
Notary Signature



PATENT

Application No.: 11/623,000
Filing Date: January 12, 2007

Client Code: LIGAND.001C1
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of March, 2007.

Lin Zhi
Lin Zhi

STATE OF California }
COUNTY OF San Diego } ss.

On March 30, 2007, before me, Michele P. Travis, notary public, personally appeared Lin Zhi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Michele P. Travis
Notary Signature



PATENT

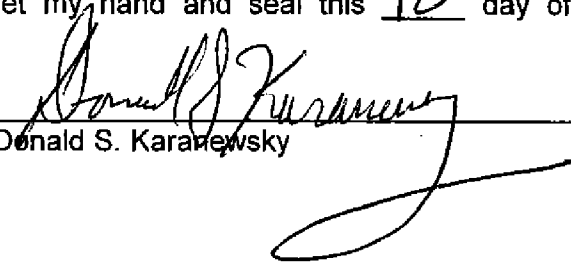
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PATENT

Application No.: 11/623,000
Filing Date: January 12, 2007

Client Code: LIGAND.001C1
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12th day of April, 2007.



Donald S. Karavewsky

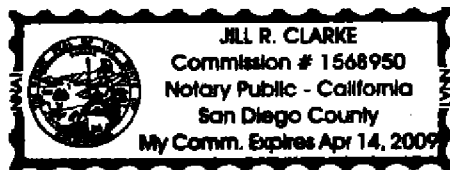
STATE OF }
COUNTY OF } ss.

On April 12, 2007, before me, Jill R. Clarke, notary public, personally appeared Third personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]


Notary Signature



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