

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bijan Pedram</td> <td>08/22/2007</td> </tr> <tr> <td>Cornelis Arjan Van Oeveren</td> <td>08/29/2007</td> </tr> <tr> <td>Lin Zhi</td> <td>08/22/2007</td> </tr> <tr> <td>Shou Zhao</td> <td>08/22/2007</td> </tr> <tr> <td>Yixing Shen</td> <td>08/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Bijan Pedram	08/22/2007	Cornelis Arjan Van Oeveren	08/29/2007	Lin Zhi	08/22/2007	Shou Zhao	08/22/2007	Yixing Shen	08/22/2007
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Yixing Shen	08/22/2007												
RECEIVING PARTY DATA													
Name:	LIGAND PHARMACEUTICALS INCORPORATED												
Street Address:	11085 N. Torrey Pines Road												
Internal Address:	Suite 300												
City:	La Jolla												
State/Country:	CALIFORNIA												
Postal Code:	92037												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13385802</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13385802								
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Application Number:	13385802												
CORRESPONDENCE DATA													
Fax Number:	(619)595-8135												
Phone:	(619) 595-8010												
Email:	MLAIPSD@mckennalong.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Stephanie L. Seidman												
Address Line 1:	McKenna Long & Aldridge LLP												
Address Line 2:	4435 Eastgate Mall, Suite 400												
Address Line 4:	San Diego, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	33310.01119.US12 /1119BUS												

CH \$40.00 13385802

NAME OF SUBMITTER:

Stephanie L. Seidman

Total Attachments: 10

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ASSIGNMENT

I, **BIJAN PEDRAM**, a citizen Canada, residing at 5370 Toscana Way, H-107, San Diego, CA 92122, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **LIGAND PHARMACEUTICALS INCORPORATED**, a corporation organized under the laws of the State of Delaware, having a principal business address of 10275 Science Center Drive, San Diego, California 92121-1117, U.S.A., (hereafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the application for Letters Patent of the United States Application No.

11/883,247 entitled:

ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS

which was filed on July 26, 2007, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

(08.22.07)
BP.
DATE: ~~Aug 22, 07~~ Aug 22, 07

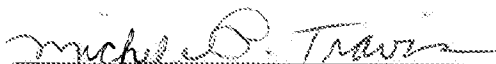


BIJAN PEDRAM

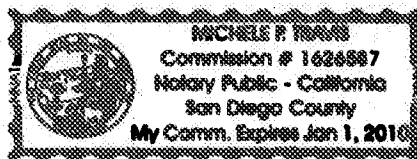
STATE OF California)
) SS.
COUNTY OF San Diego)

On August 22, 2007, before me, Michele P. Travis personally appeared **BIJAN PEDRAM** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public



ASSIGNMENT

I, **CORNELIS ARJAN VAN OEVEREN**, a citizen of the Netherlands, residing at 6590 Edmonton Avenue, San Diego, CA 92122, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **LIGAND PHARMACEUTICALS INCORPORATED**, a corporation organized under the laws of the State of Delaware, having a principal business address of 10275 Science Center Drive, San Diego, California 92121-1117, U.S.A., (hereafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the application for Letters Patent of the United States Application No. 11/883,247 entitled:

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I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 08/29/07

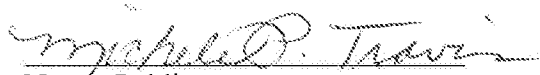


CORNELIS ARJAN VAN OEVEREN

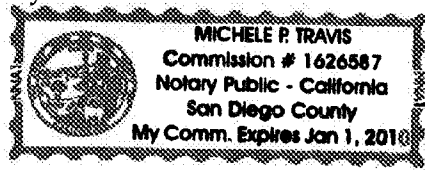
STATE OF California)
COUNTY OF San Diego) SS.

On August 29, 2007, before me, Michele P. Travis personally appeared **CORNELIS ARJAN VAN OEVEREN** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public



ASSIGNMENT

I, **LIN ZHI**, a citizen of the United States of America, residing at 3988 Via Cangrejo, San Diego, CA 92130, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **LIGAND PHARMACEUTICALS INCORPORATED**, a corporation organized under the laws of the State of Delaware, having a principal business address of 10275 Science Center Drive, San Dicgo, California 92121-1117, U.S.A., (hereafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the application for Letters Patent of the United States Application No. 11/883,247 entitled:

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ASSIGNMENT

I, **SHUO ZHAO**, a citizen of the China, residing at 4355 Caminito Del Diamante, San Diego, CA 92121, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **LIGAND PHARMACEUTICALS INCORPORATED**, a corporation organized under the laws of the State of Delaware, having a principal business address of 10275 Science Center Drive, San Diego, California 92121-1117, U.S.A., (hereafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the application for Letters Patent of the United States Application No. 11/883,247 entitled:

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I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 8/22/07

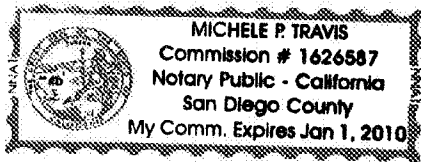
Shuo Zhao
SHUO ZHAO

STATE OF California)
COUNTY OF San Diego) SS.

On August 22, 2007, before me, Michele P. Travis personally appeared **SHUO ZHAO** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Michele P. Travis
Notary Public



ASSIGNMENT

China Ys 8/22/07

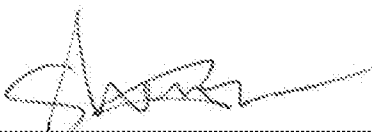
I, **YIXING SHEN**, a citizen of the ~~United States of America~~, residing at 1790 Shadow Mountain Drive, San Diego, CA 92024, U.S.A., for good and valuable consideration, have assigned and do hereby assign to **LIGAND PHARMACEUTICALS INCORPORATED**, a corporation organized under the laws of the State of Delaware, having a principal business address of 10275 Science Center Drive, San Diego, California 92121-1117, U.S.A., (hercafter Assignee), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the application for Letters Patent of the United States Application No. 11/883,247 entitled:

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I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 8/22/07




YIXING SHEN

STATE OF California)
COUNTY OF San Diego) SS.

On August 22, 2007, before me, Michele P. Travis personally appeared **YIXING SHEN** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public

