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

02-26-2001



U.S. Department of Commerce Patent and Trademark Office 015110.0092.UTL (245/035) **PATENT**

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U.S. Department of Commerce Patent and Trademark Office PATENT 015110.0092.UTL (245/035)

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	Pagliery (44,276) of Person Signing	Rulia Parties Signature	February 13, 2001 Date		

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ASSIGNMENT

For valuable consideration, we, ANTHONY W. THOMPSON of San Diego, California and a citizen of the United States of America, and JYUN-HUNG CHEN of San Diego, California and a citizen of Taiwan (hereinafter collectively referred to as "Assignors"), hereby assign to LIGAND PHARMACEUTICALS, INC., a corporation organized and existing under and by the virtue of the laws of the State of Delaware, and having a place of business at 10275 Science Center Drive, San Diego, California 92121, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent entitled RXR MODULATORS WITH IMPROVED PHARMACOLOGIC PROFILE, and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-inpart and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

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PATENT REEL: 011528 FRAME: 0518

WITNESS my hand at San Diego, California,
this 5th day of september , 2000.
ANTHONY W. TPHOMPSON
STATE OF California)
STATE OF <u>California</u>) ss COUNTY OF <u>California</u>)
On <u>fept. 5, 2000</u> before me, <u>fali G. Burda</u> , personally appeared ANTHONY W. THOMPSON
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.
JODI Y. BARDER Commission # 1178471 Notary Public - California San Diego County

WITNESS my hand at Sen Deez, California,
this 5th day of skptemba, 2000.
Jyun-Kung Clun Jyun-Hung Chen
STATE OF Calefornia)
STATE OF Calefornia)) ss COUNTY OF Lan Diego)
On sof. 5, dow before me, Jan y Bush, personally appeared
JYUN-HUNG CHEN
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.



RECORDED: 02/16/2001

Notary Public on and for said County and State