

MRD
11/3/99



11-12-1999



101198970

PATENT
Atty. Dkt. No. 1534.003
USSN 09/369,748

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

VERENA D. HUEBNER et al.

Serial No.: 09/369,748

Group Art: 1614

Filed: August 6, 1999

Examiner: Unassigned

For: ESTROGEN RECEPTOR MODULATORS

ASSIGNMENT DOCUMENT COVER LETTER

Box Assignment
Assistant Commissioner of Patents and Trademarks
Washington, D.C. 20231

- 1. The accompanying assignment covers the patent or application identified above.
 - No other patents or applications are covered by the assignment.
 - Other patents and/or applications are covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

NAMES OF PARTY MAKING TRANSFER

- 2. Name 1:

| | |
|-------------------|---------------------|
| Verena D. Huebner | Beata Krywult |
| Xiaodong Lin | Thayalan Navaratnam |
| Ian James | Rajinder Singh |
| Liya Chen | Rob Trainor |
| Manoj Desai | Liang Wang |
| Jennifer C. Moore | |

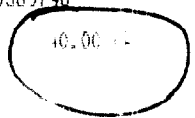
IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

- 3. Transfer is being made to:

CHIRON CORPORATION
4560 Horton Street
Emeryville, California 94608-2916
United States of America

11/15/1999 DNGUYEN 00000177 09369748


01 00 581



STATEMENT BY THE PARTY

8. I hereby submit that, to the best of my knowledge and belief, the foregoing information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By: 
David P. Lentini
Attorney for Assignee
Reg. No. 33,944

November _____, 1999

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2706
(510) 655-3542 (Fax)

Total number of pages comprising cover sheet: 21 (Cover Letter plus Original Assignment)

ASSIGNMENT

WHEREAS, WE, VERENA D. HUEBNER, XIAODONG LIN, IAN JAMES, LIYA CHEN, MANOJ DESAI, JENNIFER C. MOORE, BEATA KRYWULT, THAYALAN NAVARATNAM, RAJINDER SINGH, ROB TRAINOR AND LIANG WANG

hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **ESTROGEN RECEPTOR MODULATORS**

Date of Execution: 09/30, 10/05, 10/11 and 10/21/99 Filing Date: August 6, 1999
Serial No: 09/369,748

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and

enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE _____
Verena D. Huebner

DATE _____
Xiaodong Lin

DATE _____
Ian James

DATE _____
Liya Chen

DATE _____
Manoj Desai

DATE _____
Jennifer C. Moore

DATE _____

Beata Krywult

DATE Sep 20, 90. _____

Thayalan

Thayalan Navaratnam

DATE _____

Rajinder Singh

DATE _____

Rob Trainor

DATE _____

Liang Wang

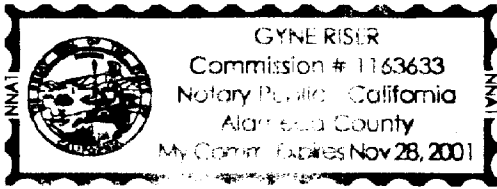
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of Alameda } ss.

On 09/30/99, before me, --Gyne Riser--,
Date: Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared --Thayalan Navaratnam--,
Name(s) of Signer(s)

personally known to me
 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.

Gyne Riser
Signature of Notary Public

Please Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____
Individual
Corporate Officer — Title(s): _____
Partner — Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer Is Representing: _____

enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE _____
Verena D. Huebner

DATE _____
Xiaodong Lin

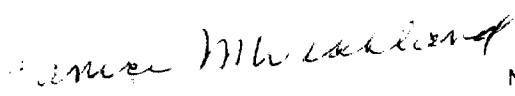
DATE _____
Ian James

DATE Sept. 30, 1999

Liya Chen

DATE _____
Manoj Desai

DATE _____
Jennifer C. Moore


JANICE M. WEAKLAND
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Sept. 29, 2003

DATE _____

Beata Krywult

DATE _____

Thayalan Navaratnam

DATE _____

Rajinder Singh

DATE _____

Rob Trainor

DATE _____

Liang Wang

enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE _____
Verena D. Huebner

DATE _____
Xiaodong Lin

DATE _____
Ian James

DATE _____
Liya Chen

DATE _____
Manoj Desai

DATE _____
Jennifer C. Moore


DATE _____

Beata Krywult

DATE _____

Thayalan Navaratnam

DATE 10/5/1999



Rajinder Singh

DATE _____

Rob Trainor

DATE _____

Liang Wang

ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of SAN MATEO } ss.

On 10/12/99 before me, LAURIE ABERS
personally appeared RAJINDER SINGH (NOTARY)
SIGNER(S)

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.

Laurie Abers
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

DESCRIPTION OF ATTACHED DOCUMENT

INDIVIDUAL
CORPORATE OFFICER

TITLE OR TYPE OF DOCUMENT

TITLES

PARTNER(S)
ATTORNEY-IN-FACT

NUMBER OF PAGES

TRUSTEES
GUARDIAN/CONSERVATOR

DATE OF DOCUMENT

OTHER

OTHER

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITIES:

RIGHT THUMBPRINT
OF
SIGNER

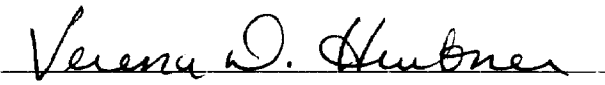


enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

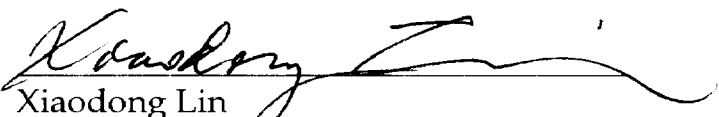
ASSIGNORS further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 10/11/99


Verena D. Huebner

DATE Oct. 11, 1999


Xiaodong Lin

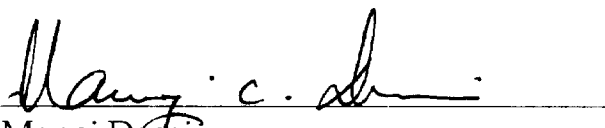
DATE _____

Ian James

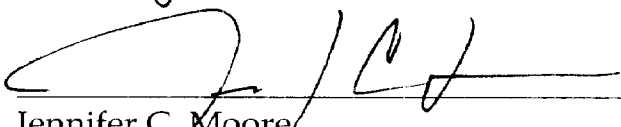
DATE _____

Liya Chen

DATE 10/11/99


Manoj Desai

DATE 10/11/99


Jennifer C. Moore

DATE _____

Beata Krywult

DATE _____

Thayalan Navaratnam

DATE _____

Rajinder Singh

DATE _____

Rob Trainor

DATE _____

Liang Wang 10/14/99

Liang Wang

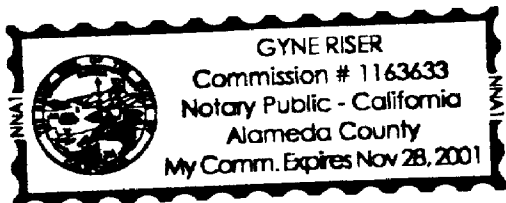
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of Alameda } ss.

On 10/11/99, before me, --Gyne Riser--
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Verena D. Huebner, Xiadong Lin, Manoj Desai & Liang Wang
Name(s) of Signer(s)

personally known to me
 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.

Gyne Riser
Signature of Notary Public

Please Notary See Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

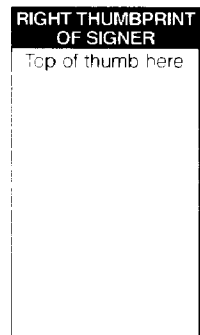
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual _____
- Corporate Officer — Title(s): _____
- Partner — Limited General _____
- Attorney in Fact _____
- Trustee _____
- Guardian or Conservator _____
- Other: _____

Signer Is Representing: _____



enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

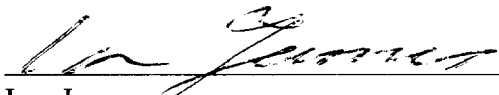
DATE _____

Verena D. Huebner

DATE _____

Xiaodong Lin

DATE 21 10-1999



Ian James

DATE _____

Liya Chen

DATE _____

Manoj Desai

DATE _____

Jennifer C. Moore

DATE 21.10.1999

Beata Krywult
Beata Krywult

DATE _____

Thayalan Navaratnam

DATE _____

Rajinder Singh

DATE 21/10/99

Rob Trainor
Rob Trainor

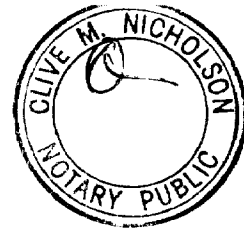
DATE ~~21/10/99~~ & 21/10/99

Liang Wang

I, CLIVE MAXWELL NICHOLSON, Notary Public with jurisdiction in the City of Melbourne, Victoria, Australia, CERTIFY that the signature(s) appearing herein are the authentic signature(s) of the person(s) named ~~and that they hold the offices(s) (if any) stated.~~

Signed & sealed at Melbourne on 21/10/1999

CLIVE MAXWELL NICHOLSON
1 Calgary Court, Glen Waverley
Victoria, Australia
Notary Public



* IAN JAMES, ROB TRAINOR & BEATA KRYWULT