

03-27-2002



102032994

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Qingping Tian;
Naresh K. Nayyar;
Srinivasan Babu;
Junhua Tao;
Terence Jarold Moran;
Raymond Dagnino, Jr.;
Lennert J. Mitchell, Jr.;
Travis Paul Remarchuk;
Michael Joseph Melnick;
Steven Lee Bender
2. Name and address of receiving party(ies):
Name: Agouron Pharmaceuticals, Inc.
Address: 10350 North Torrey Pines Road
City: La Jolla
State: California
Country: United States of America

3-21-02

Additional conveying party(ies) attached? Yes No
Additional receiving party(ies) attached? Yes No

3. Nature of Conveyance:
- Assignment
 Security Agreement
 Other: _____
- Merger
 Change of Name

Execution Date(s): February 27, 2002; March 7, 2002; March 8, 2002; March 12, 2002

4. Application number(s) or patent number(s): _____ Additional numbers attached? Yes No
- A new application, the specification filed herewith.
 Application No. 09/984,555 ; filed: October 30, 2001 (originally filed April 20, 2001)
 Patent No. _____ ; filed:

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Shanks & Herbert**
Attn: Christina M. Gadiano
Street Address: Transpotomac Plaza
1033 N. Fairfax Street
Alexandria, VA 22314
6. Total number of applications and patents involved:
1
7. Total Fee (37 C.F.R. § 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account:
8. Deposit Account No.: 50-0622
(Attach duplicate copy of page if charging to deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Christina M. Gadiano, 37,628
Typed Name, Reg. No.

Attorney Signature

3-21-02

Date

OMB No. 0651-0011 (ext. 4/94)
Total number of pages including cover sheet, attachments and document 11

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 012708 FRAME: 0954

03/22/2002 SPELENE1 00000063 09984555 40.00 DP
03 FC:561

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned, each of the undersigned hereby sells and assigns to Agouron Pharmaceuticals, Inc., having a place of business at 10350 North Torrey Pines Road, La Jolla, California 92037-1020, (the Assignee) his/her entire right, title and interest

check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100),
 and throughout the world

in the invention(s) known as Efficient Synthetic Routes for the Preparation of Rhinovirus Protease Inhibitors and Key Intermediates and described in United States Application No. 09/984,555, filed October 30, 2001 (originally filed April 20, 2001), in any and all patent applications on such invention(s) or based on such application, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such patent applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

Each of the undersigned agrees to execute all papers necessary in connection with such provisional application and patent applications, and any reissues, extensions, renewals, reexaminations, divisions, and continuations thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

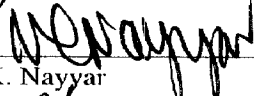
Each of the undersigned agrees to execute all papers necessary in connection with any interference or proceeding which may be declared concerning any such patent application or any reissues, reexaminations, divisions, and continuations thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or proceeding.

Each of the undersigned hereby covenants that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants Mark R. Shanks, Reg. No. 33,781, Toni-Junell Herbert, Reg. No. 34,348, Joseph G. Contrera, Reg. No. 44,628, Shelly Guest Cermak, Reg. No. 39,571, Christina Gadiano, Reg. No. 37,628, Ping Wang, Reg. No. 48,328, Chris Aniedobe, Reg. No. P-48,293, and Kristin Vidovich, Reg. No. 41,448, all of SHANKS & HERBERT, TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, Virginia 22314, and Linda S. Evans, Reg. No. 33,873; Mitchell R. Brustein, Reg. No. 38,394; Aubrey Haddach, Reg. No. 48,374; Wendy Lei Hsu, Reg. No. 42,794; Keith D. Hutchinson, Reg. No. 43,687; Ron Myers, Reg. No. 43,825; Karl Neidert, Reg. No. 39,313; Robert W. Prince, Reg. No. 38,583; Joseph F. Reidy, Reg. No. 39,390; and Jeffrey W. Rennecker, Reg. No. 40,784, of Agouron Pharmaceuticals, Inc., 10350 North Torrey Pines Road, La Jolla California 92037-1020, power to insert on this assignment any further information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

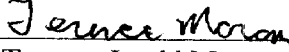
IN WITNESS WHEREOF, executed by each of the undersigned on the date opposite his/her name:

Date: 3-12-02 Signature of Inventor: 
Qingping Tian

Date: 3-7-02 Signature of Inventor: 
Naresh K. Nayyar

Date: 03/07/02 Signature of Inventor: 
Srinivasan Babu

Date: 03/07/02 Signature of Inventor: 
Junhua Tao


Date: 3/8/02 Signature of Inventor: 
Terence Jarold Moran

Date: 03/07/02 Signature of Inventor: 
Raymond Ragnino, Jr.

Date: 03/07/2002 Signature of Inventor: 
Lennert J. Mitchell, Jr.

Date: _____ Signature of Inventor: _____
Travis Paul Remarchuk

Date: _____ Signature of Inventor: _____
Michael Joseph Melnick

Date: March 7, 2002 Signature of Inventor: 
Steven Lee Bender

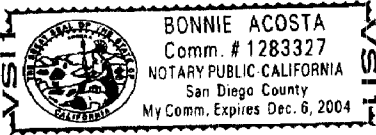
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of San Diego } ss.

On 7 March 2002, before me, Bonnie Acosta, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Naresh Nayyar, S. Babu, J. Tao, R. Dagnino and
Lennert Mitchell 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

Bonnie Acosta
Signature of Notary Public

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: Assignment 0074-02-US

Document Date: 3/7, 8&12/02 Number of Pages: two

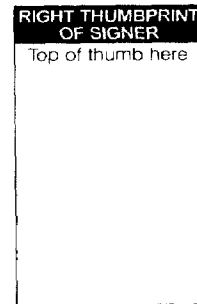
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer

Signer's Name: Nayyar, Babu, Tao, Dagnino & Mitchell

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

Signer Is Representing: _____



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Diego

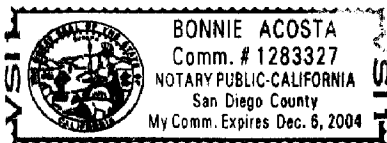
} ss.

On 8 March 2002, before me, Bonnie Acosta, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Terrence Moran
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.



Place Notary Seal Above

WITNESS my hand and official seal.

Bonnie Acosta
Signature of Notary Public

OPTIONAL

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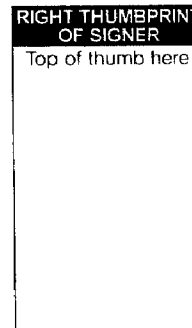
Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer

Signer's Name: Moran

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

Signer Is Representing: _____



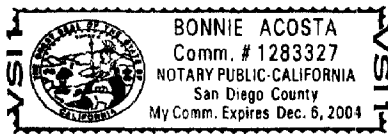
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of San Diego } ss.

On 12 March 2002, before me, Bonnie Acosta, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Q. Tian
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.



Place Notary Seal Above

WITNESS my hand and official seal.
Bonnie Acosta
Signature of Notary Public

OPTIONAL

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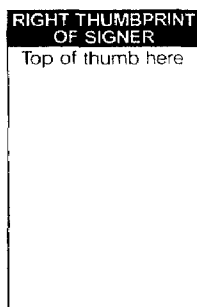
Document Date: 3/7, 8&12/02 Number of Pages: two

Signer(s) Other Than Named Above: None

Capacity(ies) Claimed by Signer

Signer's Name: Tian

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



Signer Is Representing: _____

ASSIGNMENT

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check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100),
 and throughout the world

in the invention(s) known as Efficient Synthetic Routes for the Preparation of Rhinovirus Protease Inhibitors and Key Intermediates and described in United States Application No. 09/984,555, filed October 30, 2001 (originally filed April 20, 2001), in any and all patent applications on such invention(s) or based on such application, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such patent applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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Date: _____ Signature of Inventor: _____
Srinivasan Babu

Date: _____ Signature of Inventor: _____
Junhua Tao

Date: _____ Signature of Inventor: _____
Terence Jarold Moran

Date: _____ Signature of Inventor: _____
Raymond Dagnino, Jr.

Date: _____ Signature of Inventor: _____
Lennert J. Mitchell, Jr.

Date: _____ Signature of Inventor: _____
Travis Paul Remarchuk

Date: 2/27/2002 Signature of Inventor: 
Michael Joseph Melnick

Date: _____ Signature of Inventor: _____
Steven Lee Bender

On this 27th day of Feb. 19 2002

before me personally appeared
Michael Joseph Melnick

to me known to be the person who
executed the foregoing instrument,
and acknowledged that he executed
the same as his free act and deed.

Lucinda M. Malocha
Notary Public

LUCINDA M. MALOCHA
NOTARY PUBLIC WASHTENAW CO., MI
MY COMMISSION EXPIRES Sep 21, 2004

ASSIGNMENT

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 and throughout the world

in the invention(s) known as Efficient Synthetic Routes for the Preparation of Rhinovirus Protease Inhibitors and Key Intermediates and described in United States Application No. 09/984,555, filed October 30, 2001 (originally filed April 20, 2001), in any and all patent applications on such invention(s) or based on such application, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such patent applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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Date: _____ Signature of Inventor: _____
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Date: _____ Signature of Inventor: _____
Srinivasan Babu

Date: _____ Signature of Inventor: _____
Junhua Tao

Date: _____ Signature of Inventor: _____
Terence Jarold Moran

Date: _____ Signature of Inventor: _____
Raymond Dagnino, Jr.

Date: _____ Signature of Inventor: _____
Lemert J. Mitchell, Jr.

Date: 02/27/02 Signature of Inventor: 
Travis Paul Remarchuk

Date: _____ Signature of Inventor: _____
Michael Joseph Melnick

Date: _____ Signature of Inventor: _____
Steven Lee Bender

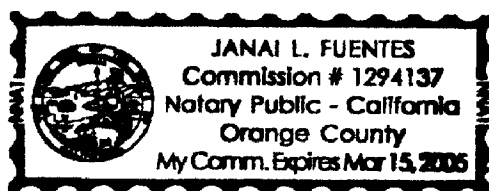
State of California
County of Orange }

On March 6, 2002 before me, Janaí L. Fuentes, Notary Public
personally appeared Travis Paul Remarchuk

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.



Janaí L. Fuentes

-----OPTIONAL SECTION-----

CAPACITY CLAIMED BY SIGNER(S):

- INDIVIDUAL
- CORPORATE OFFICER(S) _____
- PARTNER(S) TITLE(S)
 - LIMITED
 - GENERAL
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

OPTIONAL SECTION

THIS CERTIFICATE MUST BE
ATTACHED TO THE DOCUMENT
DESCRIBED AT RIGHT:

Title or Type of Document Assignment
Number of Pages 2 Date of Document _____
Signer(s) Other Than Named Above 10 other signers