

11/21/03

11-25-2003

Case No. AL01381K1

Form PTO-1595
(Rev. 10/02)

RE



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

...102608902

Tab settings

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

1. Name of conveying party(ies):
Joseph A. Kozlowski
Neng-Yang Shih
Brian L. Lavey
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Schering Corporation
Internal Address: 2000 Galloping Hill Road
Kenilworth, New Jersey 07033

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Street Address: Same as above.
City: State: Zip:

Execution Date: Nov. 8, 2003, Nov. 12, 2003, Nov. 8, 2003

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
10/214,897

B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Ann Marie Cannoni
Internal Address: Schering-Plough Corporation
Patent Dept. K-6-1, 1990
Street Address: 2000 Galloping Hill Road
City: Kenilworth State: NJ Zip: 07033-0530

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
19-0365
Schering-Plough Corporation
(Attach duplicate copy of this page if paying by 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.
Ann Marie Cannoni
Name of Person Signing
Signature
November 19, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 10

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

11/24/2003 LMUELLER 00000165 190365 10214897

01 FC:8021 40.00 DA

PATENT
REEL: 014717 FRAME: 0611

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Razia K. Rizvi

Execution Date
Month Day Year
11 08 02

Name (line 2)

Name (line 1) Bandarpalle B. Shankar

Execution Date
Month Day Year
11 08 02

Name (line 2)

Name (line 1) James M. Spidler

Execution Date
Month Day Year
11 08 02

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 1)

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Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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CONTINUATION
PATENTS ONLY

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Mark if additional names of conveying parties attached

Enter additional Conveying Parties

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Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

For good and valuable consideration paid to us,

- | | |
|-----------------------------------|-----------------------------|
| (1) <u>Joseph A. Kozlowski</u> | (6) <u>James M. Spitler</u> |
| (2) <u>Neng-Yang Shih</u> | (7) <u>Ling Tong</u> |
| (3) <u>Brian J. Lavey</u> | (8) <u>Ronald L. Wolin</u> |
| (4) <u>Razia K. Rizvi</u> | (9) <u>Michael K. Wong</u> |
| (5) <u>Bandarpalle B. Shankar</u> | |

respectively residing at

- | | |
|---------------------------------------|--|
| (1) <u>Princeton, New Jersey</u> | (6) <u>Westfield, New Jersey</u> |
| (2) <u>North Caldwell, New Jersey</u> | (7) <u>Warren, New Jersey</u> |
| (3) <u>Chatham, New Jersey</u> | (8) <u>San Diego, California</u> |
| (4) <u>Bloomfield, New Jersey</u> | (9) <u>North Brunswick, New Jersey</u> |
| (5) <u>Branchburg, New Jersey</u> | |

by **SCHERING CORPORATION**, a corporation organized under the laws of the State of New Jersey, United States of America, having its principal office at 2000 Galloping Hill Road, Kenilworth, New Jersey 07033, United States of America, (hereinafter called "**ASSIGNEE**"), we each do hereby sell, assign and transfer to said **ASSIGNEE** our entire rights, title and interest in all countries of the world in and to any and all of our inventions and discoveries described in the patent application entitled _____

CANNABINOID RECEPTOR LIGANDS and officially identified* by the United States Patent and Trademark Office as Application Number 10/214,897 filed on August 7, 2002, and/or by the World Intellectual Property Organization as International Patent Application Number PCT/US03/24398 filed on August 5, 2003, in and to the right to file patent applications in the name of **ASSIGNEE**, its designee, or in any or all of our names, at its election, on the aforesaid inventions and discoveries in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified patent application under the International Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement to which the United States now is or hereafter becomes a signatory, in and to any and all Letters Patent that are granted from any of the aforesaid patent applications, in and to any applications claiming priority benefits to a provisional patent application or other applications filed on said inventions, and in and to any continuations, divisions, reissues, renewals and extensions thereof of any of said Letters Patent, the same to be held and enjoyed by said **ASSIGNEE**, its successors, assigns and other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby covenant and agree that we will at any time, upon the request and at the expense of **ASSIGNEE**, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, and Letters Patent and continuations, divisions, reissues, renewals and extensions thereof in **ASSIGNEE**, its successors, assigns or other legal representatives, including the execution and procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and that we will, at any time, upon the request and at the expense of **ASSIGNEE**, execute any additional or divisional applications for patents for said inventions and discoveries, or any part or parts thereof, and applications for patents of confirmation, registration and importation based on said Letters Patent and on Letters Patent issuing from said additional or divisional applications and reissues, renewals and extensions therefor, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEE**, its successors, assigns or other legal representatives.

*We hereby authorize **ASSIGNEE** to insert in this instrument the Application Number and the filing date of said application for Letters Patent when officially notified thereof.

Executed this 12th day of November, 2002.

Joseph A. Kozlowski L.S.
Joseph A. Kozlowski

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Hudson)

On this 8th day of November, 2002,

personally appeared before me Joseph A. Kozlowski to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Marguerite La Corte
Notary Public

Executed this 12th day of November, 2002 **MARGUERITE La CORTE**
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Neng-Yang Shih L.S.
Neng-Yang Shih

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Hudson)

On this 12th day of November, 2002,

personally appeared before me Neng-Yang Shih to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own free will for the purpose set forth.

(Seal)

Marguerite La Corte
Notary Public

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Executed this 3th day of November, 2002.

Brian J. Lavey L.S.
Brian J. Lavey

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Merri)

On this 3rd day of November, 2002,
personally appeared before me Brian J. Lavey to me known, and known
by me to be the same person described in and who executed the foregoing instrument, and
acknowledged that he (she) executed the same, of his (her) own free will for the purpose set
forth.

(Seal)

Marguerite La Corte
Notary Public

Executed this 8th day of November, 2002.

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Razia K. Rizvi L.S.
Razia K. Rizvi

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Merri)

On this 8th day of November, 2002,
personally appeared before me Razia K. Rizvi to me known, and known by
me to be the same person described in and who executed the foregoing instrument, and
acknowledged that he (she) executed the same, of his (her) own free will for the purpose set
forth.

(Seal)

Marguerite La Corte
Notary Public

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Executed this 8th day of November, 2002.

B. Shankar L.S.
Bandarpalle B. Shankar

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Morris

On this 8th day of November, 2002,
personally appeared before me Bandarpalle B. Shankar to me known,
and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for
the purpose set forth.

(Seal)

Marguerite La Corte
Notary Public

Executed this _____ day of _____, 20____.

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

James M. Spitler L.S.
James M. Spitler

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Morris

On this 8th day of November, 2002,
personally appeared before me James M. Spitler to me
known, and known by me to be the same person described in and who executed the
foregoing instrument, and acknowledged that he (she) executed the same, of his (her) own
free will for the purpose set forth.

(Seal)

Marguerite La Corte
Notary Public

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Executed this 8th day of Nov, 2002.

[Signature]

L.S.
Ling Tong

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Marion

On this 8th day of November, 2002,
personally appeared before me Ling Tong to me known, and known by
me to be the same person described in and who executed the foregoing instrument, and
acknowledged that he (she) executed the same, of his (her) own free will for the purpose set
forth.

(Seal)

Marguerite La Corte

Notary Public

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003

Executed this _____ day of _____, 20_____.

L.S.
Ronald L. Wolin

ACKNOWLEDGEMENT


State of _____)
County of _____) ss:

On this _____ day of _____, 20_____,
personally appeared before me Ronald L. Wolin to me known,
and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for
the purpose set forth.

(Seal)

Notary Public

Executed this 7th day of November, 2002.

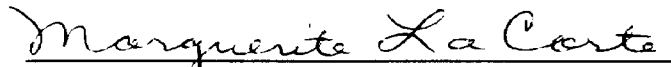
 L.S.
Michael K. Wong

ACKNOWLEDGEMENT

State of New Jersey) ss:
County of Morris)

On this 7th day of November, 2002,
personally appeared before me Michael K. Wong to me known,
and known by me to be the same person described in and who executed the foregoing
instrument, and acknowledged that he (she) executed the same, of his (her) own free will for
the purpose set forth.

(Seal)


Notary Public

MARGUERITE La CORTE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 7, 2003