



To the Honorable Commissioner of Patents at:

102107412

Original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Tatsuhiko KODAMA
- 2) Masahiro TAMURA
- 3) Toshiaki ODA
- 4) Yukiyoshi YAMAZAKI
- 5) Masahiro NISHIKAWA
- 6) Shunji TAKEMURA
- 7) Takeshi DOI
- 8) Yoshinori KYOTANI
- 9) Masao OHKUCHI

5-24-02



2. Name and address of receiving party(ies):

Name: KOWA CO., LTD.

Address: 6-29, Nishiki 3-chome, Naka-ku,  
Nagoya-shi, Aichi 460-0003, JAPAN

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: May 15, 2002

Additional name(s) and 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)  
10/107,180

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:



22850

6. Total 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: 15-0030  
(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.

Norman F. Oblon

Name of Person Signing

Registration Number: 24,618

Signature

John K. Pike, Ph.D.

Registration No. 41,253

Total number of pages including this cover sheet: 4

5/24/02  
Date

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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

05/30/2002 RHWED1 00000065 10107180  
01 FC:581 40.00 CP

PATENT  
REEL: 012929 FRAME: 0874

10/0093 01205  
10/107,180

221298US0CIP

# Assignment of Application

Page 1 of 3

WHEREAS, I (WE) Ta~~tsu~~hiko KODAMA, Masahiro TAMURA, Toshiaki ODA, Yuki Yoshi YAMAZAKI,

Masahiro NISHIKAWA, Shunji TAKEMURA, Takeshi DOI, Yoshinori KYOTANI

and Masao OHKUCHI

of the following addresses:

1) 4-16-5, Shimouma, Setagaya-ku, Tokyo 154-0002 JAPAN

2) 2-17-43-104, Noguchicho, Higashimurayama-shi, Tokyo 189-0022 JAPAN

3) 2-16-12-302, Honcho, Higashimurayama-shi, Tokyo 189-0014 JAPAN

4) 1-12-13-406, Honcho, Higashimurayama-shi, Tokyo 189-0014 JAPAN

5) 2-17-43-402, Noguchicho, Higashimurayama-shi, Tokyo 189-0022 JAPAN

6) 5-31-18, Owadacho, Hachioji-shi, Tokyo 192-0045 JAPAN

7) 2-17-43-36, Noguchicho, Higashimurayama-shi, Tokyo 189-0022 JAPAN

8) 2-112, 3-1293-10, Tateno, Higashiyamato-shi, Tokyo 207-0021 JAPAN

9) 3-9-5, Nakaarai, Tokorozawa-shi, Saitama 359-0041 JAPAN, respectively,

have invented certain new and useful improvements in: CYCLIC AMINE COMPOUNDS AND

PHARMACEUTICAL COMPOSITION CONTAINING THE SAME

for which an application for Letters Patent was executed on May 15, 2002

(Application No. 10/107,180, filed March 28, 2002), and

WHEREAS, KOWA CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 6-29, Nishiki 3-chome, Naka-ku,

Nagoya-shi, Aichi 460-0003 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE  
OF INVENTION:

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: May 15, 2002

Tatsuhiko Kodama  
(Signature of Inventor) Tatsuhiko KODAMA

Date: May 15, 2002

Masahiro Tamura  
(Signature of Inventor) Masahiro TAMURA

Date: May 15, 2002

Toshiaki Oda  
(Signature of Inventor) Toshiaki ODA

Date: May 15, 2002

Yukiyoshi Yamazaki  
(Signature of Inventor) Yukiyoshi YAMAZAKI

Date: May 15, 2002

Masahiro Nishikawa  
(Signature of Inventor) Masahiro NISHIKAWA

Date: May 15, 2002

Shunji Takemura  
(Signature of Inventor) Shunji TAKEMURA

Date: May 15, 2002

Takeshi Doi  
(Signature of Inventor) Takeshi DOI

Date: May 15, 2002

Yoshinori Kyotani  
(Signature of Inventor) Yoshinori KYOTANI

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: May 15, 2002

*Masao Ohkuchi*  
\_\_\_\_\_  
(Signature of Inventor) Masao OHKUCHI

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202