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SHEET

U.S. DEPARTMENT OF COMMERCE

09/674162  
Patent and Trademark OfficeTo the Honorable Assistant Secretary and  
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101535100

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## 1. Name of conveying party(ies):

(1) Shiro KATO; (2) Yoshihito TOYOTOMI; (3) Hirotaka  
TATEISHI; (4) Hiroshi HARADA; (5) Naoyuki YOSHIDA;  
(6) Kazuo MORIKAGE and (7) Yukiko MORIKAGEAdditional name(s) of conveying party(ies) attached? No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: (1) - (5) August 17, 2000 and (6) and (7)  
August 21, 2000

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

Name: Dainippon Pharmaceutical Co., Ltd.Street Address: 6-8, Dosho-machi 2-chome, Chuo-  
ku, Osaka-shiCity: Osaka-fu Country: JapanAdditional name(s) & address(es) attached? No

## 4. Application number(s) or patent number(s):

091674162

If this document is being filed together with a new application, the execution date of the application is: August 17, 17,  
17, 17, 17, 21 and 21, 2000, respectivelyA. Patent Application No.(s)  
NEW, filed October 27, 2000B. Patent No.(s)  
, issuedAdditional numbers attached? No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Michael R. Davis, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved:  
One

## 7. Total fee (37 CFR 3.41). . . . . \$40.00

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## 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.*Michael R. Davis, Reg. No. 25,134  
Name of Person Signing  
SignatureOctober 27, 2000  
DateTotal number of pages including cover sheet: 3

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# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Shiro KATO, Yoshihito TOYOTOMI, Hirotaka TATEISHI,

Hiroshi HARADA, Naoyuki YOSHIDA, Kazuo MORIKAGE, and

Yukiko MORIKAGE

Insert Name(s)  
of Inventor(s)

the undersigned hereby sell(s) and assign(s) to

DAINIPPON PHARMACEUTICAL CO., LTD.

Insert Name(s)  
of Assignee(s)

of 6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi, Osaka-fu, Japan

Address

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

1-[(1-SUBSTITUTED-4-PIPERIDINYL)METHYL]-4-PIPERIDINE  
DERIVATIVE, PROCESS FOR THE PREPARATION THEREOF, PHARMACEUTICAL  
COMPOSITION CONTAINING THE SAME, AND INTERMEDIATE THEREFOR

Title of  
Invention

for which an application for patent in the United States has been executed by the undersigned on  
17th, 17th, 17th, 17th, 17th, 21st and 21st of August, 2000, respectively

Date of Signing  
of Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

|      |                        |                  |                           |
|------|------------------------|------------------|---------------------------|
| Date | <u>August 17, 2000</u> | Name of Inventor | <u>Shiro Kato</u>         |
| Date | <u>August 17, 2000</u> | Name of Inventor | <u>Yoshihito Yagotomi</u> |
| Date | <u>August 17, 2000</u> | Name of Inventor | <u>Hirotaka Tateishi</u>  |
| Date | <u>August 17, 2000</u> | Name of Inventor | <u>Hiroshi Harada</u>     |
| Date | <u>August 17, 2000</u> | Name of Inventor | <u>Naoyuki Yoshida</u>    |
| Date | <u>August 21, 2000</u> | Name of Inventor | <u>Kazuo Morikage</u>     |
| Date | <u>August 21, 2000</u> | Name of Inventor | <u>Yukiko Morikage</u>    |

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Norio Nagamoto

Witness Masahiro Kataoka

### ACKNOWLEDGEMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me  
personally came the above-named \_\_\_\_\_

\_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention \_\_\_\_\_