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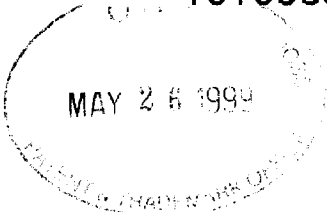


To the Honorable Commis

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attached original documents or copy thereof.

1. Name of Conveying party(ies):
Mitsunobu YOSHII
Shigeo WATABE



2. Name and address of receiving party(ies)

Name: DAIICHI PHARMACEUTICAL CO., LTD

Internal Address: _____

Street Address: 14-10, Nihonbashi 3-chome, chuo-ku,

Tokyo 103-8234 JAPAN

City: _____ State: _____ ZIP: _____

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

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

3. Nature of conveyance:

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

Execution Date: May 10, 1999

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)

(09)269.208

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P17754

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

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:

19-0089

(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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

[Signature]

Signature

Date

33,094 5/25/99

Total number of pages including cover sheet, attachments and document: 4

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

06/01/1999 DNGUYEN 00000099 09269208

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40.00 OP

ASSIGNMENT

WHEREAS, Mitsunobu YOSHII a citizen of Japan, whose post office address is 5-5-306 Sakuragaoka 4-chome, Setagaya-ku, Tokyo 156-0054 JAPAN, and Shigeo WATABE, a citizen of Japan, whose post office address is c/o DAIICHI PHARMACEUTICAL CO., LTD., Tokyo R&D Center, 16-13, Kita-kasai 1-chome, Edogawa-ku, Tokyo 134-8630 JAPAN, hereinafter referred to as the ASSIGNOR(S), have invented a certain improvement relating to

MITOCHONDRIAL MEMBRANE STABILIZER

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on April 1, 1999 and was awarded Serial No. 09/269,208, which is a National Stage Application of International Application No. PCT/JP97/03485, filed September 30, 1997.

AND WHEREAS, DAIICHI PHARMACEUTICAL CO., LTD., a corporation organized and existing under the laws of Japan, whose post-office address is 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-8234 JAPAN, hereinafter known as the ASSIGNEE(S), are desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good

and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE(S), its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE(S) and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE(S) and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE(S), its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective

dates indicated below.

Witnessed by:

Junji Saegusa May 10, 1999

Name Junji SAEGUSA Date

Name Date

Mitsunobu Yoshii May 10, 1999

Mitsunobu YOSHII Date

Junji Saegusa May 10, 1999

Name Junji SAEGUSA Date

Name Date

Shigeo Watabe May 10, 1999

Shigeo WATABE Date