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HEET

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Makoto TAKEMURA
Hisashi TAKAHASHI
Katsuhiro KAWAKAMI
Kenji NAMBA
Mayumi TANAKA
Rie MIYAUCHI

10/203/99

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

DAIICHI PHARMACEUTICAL CO., LTD.
14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 Japan

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

3. Nature of conveyance:

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

Execution Date: July 25, 2002

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: July 25, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

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

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- Authorized to be charged to Deposit Account No. 19-4880.

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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.

John Callahan Reg. No. 32,607
Mark Boland Reg. No. 32,197

August 7, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 2

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

Commissioner of Patents & Trademarks
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Washington, D.C. 20231

ASSIGNMENT

Whereas, I/we Makoto TAKEMURA, Hisashi TAKAHASHI, Katsuhiko KAWAKAMI, Kenji NAMBA, Mayumi TANAKA and Rie MIYAUCHI, all of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in ANTI ACID-FAST BACTERIAL AGENT CONTAINING PYRIDONECARBOXYLIC ACIDS AS ACTIVE INGREDIENT and executed an application for Letters Patent of the United States of America therefor on

July 25, 2002; and

Whereas, DAIICHI PHARMACEUTICAL CO., LTD. of 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: July 25, 2002 s/ Makoto Takemura
Makoto TAKEMURA

Date: July 25, 2002 s/ Hisashi Takahashi
Hisashi TAKAHASHI

Date: July 25, 2002 s/ Katsuhiko Kawakami
Katsuhiko KAWAKAMI

Date: July 25, 2002 s/ Kenji Namba
Kenji NAMBA

Date: July 25, 2002 s/ Mayumi Tanaka
Mayumi TANAKA

Date: July 25, 2002 s/ Rie Miyauchi
Rie MIYAUCHI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)