

11/794498

IAP8 Rec'd PCT/PTO 29 JUN 2007

07-11-2007

Q102450

Modified Form PTO-1595 (Rev. 07/05)



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

103425660

ET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.

1. Name of conveying party(ies): Hiroyuki KAKINUMA Yuko HASHIMOTO Takahiro OI Hitomi TAKAHASHI Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies): TAISHO PHARMACEUTICAL CO., LTD. 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s): Execution Date(s): June 13, 2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other

4. Application number(s) or patent number(s): A. Patent Application No.(s) Unknown B. Patent No.(s) Unknown This document is being filed together with a new application Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: SUGHRUE MION, PLLC WASHINGTON OFFICE 23373 CUSTOMER NUMBER

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged by credit card Authorized to be charged to Deposit Account No. 19-4880. Enclosed. None required (government interest not affecting title) 8. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account)

9. Signature: Susan J. Mack Reg. No. 30,951 June 29, 2007 Date

Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

07/05/2007 MKAYPAGH 00000036 11794498 FC:8021 40.00 DP

11/794498

6.29.07

AA 3/11/07

Assignment

Whereas, I/We, Hiroyuki KAKINUMA, Yuko HASHIMOTO, Takahiro OI and Hitomi TAKAHASHI of c/o TAISHO PHARMACEUTICAL CO., LTD. of 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 Japan, respectively,

hereinafter called assignor(s), have invented certain improvements in 1-THIO-D-GLUCITOL DERIVATIVES

and executed an application for Letters Patent of the United States of America therefor on June 13, 2007; and

Whereas, TAISHO PHARMACEUTICAL CO., LTD. of 24-1, Takada 3-chome, Toshima-ku, Tokyo 170-8633 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: June 13, 2007 Hiroyuki Kakinuma
s/ Hiroyuki KAKINUMA

Date: June 13, 2007 Yuko Hashimoto
s/ Yuko HASHIMOTO

Date: June 13, 2007 Takahiro OI
s/ Takahiro OI

Date: June 13, 2007 Hitomi Takahashi
s/ Hitomi TAKAHASHI

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