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To the Honorable Commissioner of Patents &

original documents or copy thereof.

1. Name of conveying party(ies):

Chikara Murakata
Shiro Akinaga

Handwritten initials and numbers
6-27-W

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

3. Nature of conveyance:

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

Execution Date: June 8, 2000; June 9, 2000

2. Name and address of receiving party(ies)

Name: Kyowa Hakko Kogyo Co., Ltd.

Internal Address: _____

Street Address: 1-6-1 Ohtemachi, Chiyoda-Ku

City: Tokyo State: JAPAN ZIP: 100-8185

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: _____

A. Patent Application No.(s)

09/236,842

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Diane R. Meyers

Internal Address: _____

Eckert Seamans Cherin & Mellott, LLC

Street Address: 600 Grant Street, 44th Floor

City: Pittsburgh State: PA ZIP: 15219

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

Diane R. Meyers
Name of Person Signing

Handwritten Signature
Signature

June 22, 2000
Date

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

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

PATENT
REEL: 010957 FRAME: 0124

Assignment

WHEREAS, we, **CHIKARA MURAKATA** and **SHIRO AKINAGA**, residing at **343-4 KAMITOGARI, NAGAIZUMI-CHO, SUNTO-GUN, SHIZUOKA-KEN, JAPAN 4110941** and **1334-6 SHIMOTOGARI, NAGAIZUMI-CHO, SUNTO-GUN, SHIZUOKA-KEN, JAPAN 411-0943**, respectively, have invented certain new and useful improvements in **STEROID SULFATASE INHIBITORS AND METHODS FOR MAKING AND USING THE SAME** for which we filed Application Serial No. **09/236,842** having a filing date of **January 25, 1999**;

AND WHEREAS **KYOWA HAKKO KOGYO CO., LTD.**, having an address of **1-6-1 OHEMACHI, CHIYODA-KU, TOKYO 100-8185 JAPAN**, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension

applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED June 8, 2000

Chikara Murakata (SEAL)
CHIKARA MURAKATA

Rieko Tanaka
Witness

EXECUTED June 9, 2000 *June 9*

Shiro Akinaga (SEAL)
SHIRO AKINAGA

Shiro Sogo
Witness