

Form PTO-1595

RECORDATION FORM COVER SHEET

Attorney Docket Nos.: 04246/HG and 910160CIP/HG

PATENTS ONLY

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

SANKYO LIFETECH COMPANY LIMITED

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

NOVARTIS ANIMAL HEALTH K.K.
12-24, Nishi-Azabu 4-chome
Minato-ku, Tokyo 106-0031 Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date: October 12, 2007.

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 as follows:

respectively.

A. Patent Application No. (s)

10/493,716

B. Patent No.(s)

5,428,034

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

Customer No. 01933
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
220 Fifth Avenue, 16th Floor
New York, New York 10001-7708

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41): \$ 80.00


Credit Card Form PTO-2038 attached

8. Additionally, authorization is given to charge any additional fees, or credit any overpayments, to Deposit Account No. 06-1378.

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.

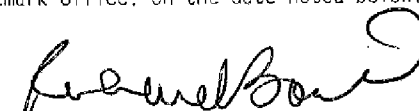
Dated: October 18, 2007

By: 
RICHARD S. BARTH
Reg. No. 28,180

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No. 1-571-273-0140 to: Assignment Recordation Services, Director of U.S. Patent and Trademark Office, on the date noted below.

Dated: October 18, 2007


Attorney: Richard S. Barth

5/05

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

OP \$80.00 10493716

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A S S I G N M E N T

Whereas SANKYO LIFETECH COMPANY LIMITED (referred to hereinafter as the "Assignor"), a Corporation organized under the laws of Japan and having a place of business at 23-14, Hongo 4-chome, Bunkyo-ku, Tokyo 113-0033 Japan, is the owner of the entire right, title and interest in and to U.S. Patent Application Serial No. 10/493,716 filed May 4, 2004 (referred to hereinafter as said "U.S. Patent Application") and the inventions described and claimed therein by virtue of an Assignment recorded on May 25, 2004 at Reel 015362, Frame 0836, and is an owner along with CIBA-GEIGY CORPORATION (now known as NOVARTIS CORPORATION as a result of a merger and name change) of the entire right, title and interest in and to U.S. Patent No. 5,428,034 issued June 27, 1995 (referred to hereinafter as said "U.S. Patent"), and the inventions described and claimed therein, by virtue of an Assignment recorded on March 13, 2006 at Reel 017325, Frame 0691; and

Whereas NOVARTIS ANIMAL HEALTH K.K. (referred to hereinafter as the "Assignee"), a Corporation organized under the laws of Japan and having a place of business at 12-24, Nishi-Azabu 4-chome, Minato-ku, Tokyo 106-0031 Japan, is desirous of acquiring the entire right, title and interest of SANKYO LIFETECH COMPANY LIMITED in and to said inventions, said U.S. Patent Application and said U.S. Patent to be the sole owner of said U.S. Patent Application and to be a joint owner, along with NOVARTIS CORPORATION, of said U.S. Patent;

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers and sets over to said Assignee, their successors, assigns or nominees, the Assignor's entire right, title and interest in and to said U.S. Patent Application, said U.S.

Patent and to the inventions as disclosed, shown and described in said U.S. Patent Application and said U.S. Patent, including all divisions, reissues, continuations, substitutions and extensions thereof; and Assignor authorizes and requests that the Director of the United States Patent and Trademark Office issue any patents on said inventions or resulting therefrom to said Assignee.

Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representative all facts known to it respecting said inventions, and direct the inventors, its employees and/or agents to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said inventions in the United States.

IN WITNESS WHEREOF, Assignor has caused the signature of its proper officer to be subscribed hereto on the date set forth below.

Assignor: SANKYO LIFETECH COMPANY, LIMITED

By: H. Andoh
Hirokazu Andoh
President & Representative Director

Date: October 12, 2007