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09-13-2005

FR SHEET

Docket No.: 03243C1/HG



103080041

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

1. Name of conveying party(ies):

Katsuhiko FUJIMOTO  
Takashi KASAI

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

SANKYO COMPANY, LIMITED  
5-1, Nihonbashi Honcho 3-chome  
Chuo-ku, Tokyo 103-8426, Japan

112921 U.S. PTO  
11/219394  
090205

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): June 12, 2003, June 13, 2003

respectively.

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)

B. Patent No.(s)

Filed: September 1, 2005

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: 1

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

09/12/2005 DBYRME 00000064 11219394

[ ] Amount included with filing fee attached hereto.

01 FC:8021

(40.00 DP)

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to 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.

By Richard S. Barth

RICHARD S. BARTH  
Reg. No. 28,180

Dated: September 2, 2005

Express Mail" Mailing Label No. EV 720 478 995 US

Date of Deposit: September 2, 2005

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 with sufficient postage on the date indicated above and is addressed to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dorothy DeFrancesco  
Dorothy DeFrancesco

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

PATENT  
REEL: 016962 FRAME: 0094

**ASSIGNMENT**

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

**PROCESSES FOR THE PREPARATION OF CARBAPENEM-TYPE ANTIBACTERIAL AGENTS**

sell and assign to **SANKYO COMPANY, LIMITED**

a corporation of Japan

having a business address at **5-1, Nihonbashi Honcho 3-chome  
Chuo-ku, Tokyo 103-8426, Japan**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent application Serial No. 10/438,649 filed on May 14, 2003;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and 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 invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign: <i>Katsuhiko Fujimoto</i> Type: Katsuhiko FUJIMOTO	Date: June 12, 2003 Witness:	Address: c/o SANKYO COMPANY, LIMITED 12-1, Shinomiya 1-chome Hiratsuka-shi, Kanagawa 254-0041, Japan
Sign: <i>Takashi Kasai</i> Type: Takashi KASAI	Date: June 13, 2003 Witness:	Address: c/o SANKYO COMPANY, LIMITED 12-1, Shinomiya 1-chome Hiratsuka-shi, Kanagawa 254-0041, Japan
Sign:	Date:	Address:
Type:	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:  
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