

10-05-2009



VER SHEET

Attorney Docket No.: 02336D4/HG
LY

To the Commissioner for Patent

103576173

ocuments or copy thereof.

1. Name of conveying party(ies):

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

Masakazu BAN
Hiroshi SUHARA
Masato HORIUCHI
Noriyoshi YAMAMOTO
Hiroshi ENOMOTO
Hiroyuki INOUESANTEN PHARMACEUTICAL CO., LTD.
9-19, Shimoshinjo 3-chome
Higashiyodogawa-ku, Osaka-shi
Osaka 533-8651 Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): January 22, 2002, January 22, 2002, January 22, 2002,
January 22, 2002, January 22, 2002, January 22, 2002 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)

Filing Date: September 23, 2009

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 10001-77086. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Amount included with filing fee attached hereto.

[X] Form PTO-2038 enclosed.

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: September 23, 2009

By

RICHARD S. BARTH
Reg. No. 28,180Express Mail" Mailing Label No. EM 285 947 566 USDate of Deposit: September 23, 2009

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

09/25/2009 SDENB083 00000011 12586515

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

PATENT

REEL: 023327 FRAME: 0417

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 inventors are listed below) of an invention described in an application for United States patent entitled:

TNF- α Production Inhibitors

sell and assign to **SANTEN PHARMACEUTICAL CO., LTD.**

a corporation of **Japan**

having a business address at **9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 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 executed concurrently herewith;

corresponding to international application number **PCT/JP01/04586** filed **31 MAY 2001**

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

INVENTOR: SIGNATURE

DATE

ADDRESS

Sign: <i>Masakazu Ban</i>	Date: Jan. 22, 2002	Address: c/o Santen Pharmaceutical Co., Ltd., Kenkyusho, 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 Japan
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Sign: <i>Hiroshi Suhara</i>	Date: Jan. 22, 2002	Address: c/o Santen Pharmaceutical Co., Ltd., Kenkyusho, 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 Japan
Type: Hiroshi SUHARA	Witness: <i>A. Watanabe</i>	
Sign: <i>Masato Horiochi</i>	Date: Jan. 22, 2002	Address: c/o Santen Pharmaceutical Co., Ltd., Kenkyusho, 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 Japan
Type: Masato HORIUCHI	Witness: <i>A. Watanabe</i>	
Sign: <i>Noriyoshi Yamamoto</i>	Date: Jan. 22, 2002	Address: c/o Santen Pharmaceutical Co., Ltd., Kenkyusho, 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 Japan
Type: Noriyoshi YAMAMOTO	Witness: <i>A. Watanabe</i>	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT
REQUIRED.

RECORDING OFFICER:

After recording, please return to:
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PATENT

REEL: 023327 FRAME: 0418

ASSIGNMENT

INVENTOR: SIGNATURE

DATE

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Sign: <i>Hiroshi Enomoto</i>	Date: Jan. 22, 2002	Address: c/o Santen Pharmaceutical Co., Ltd., Kenkyusho, 9-19, Shimoshinjo 3-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8651 Japan
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Type: Hiroiyuki INOUE	Witness: <i>A. Watanabe</i>	
Sign:	Date:	Address:
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PATENT

RECORDED: 09/23/2009

REEL: 023327 FRAME: 0419