

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiyoshi Suzuki</td> <td>11/11/2008</td> </tr> <tr> <td>Takeshi Ishimaru</td> <td>11/11/2008</td> </tr> <tr> <td>Koji Yamamoto</td> <td>10/16/2008</td> </tr> <tr> <td>Yeong Shik Kim</td> <td>11/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kiyoshi Suzuki	11/11/2008	Takeshi Ishimaru	11/11/2008	Koji Yamamoto	10/16/2008	Yeong Shik Kim	11/19/2008
Name	Execution Date										
Kiyoshi Suzuki	11/11/2008										
Takeshi Ishimaru	11/11/2008										
Koji Yamamoto	10/16/2008										
Yeong Shik Kim	11/19/2008										
RECEIVING PARTY DATA											
Name:	Seikagaku Corporation										
Street Address:	6-1, Marunouchi 1-chome										
City:	Chiyoda-ku, Tokyo										
State/Country:	JAPAN										
Postal Code:	100-0005										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12297048</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12297048						
Property Type	Number										
Application Number:	12297048										
CORRESPONDENCE DATA											
Fax Number:	(949)760-9502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	949-760-0404										
Email:	efiling@kmob.com										
Correspondent Name:	Knobbe Martens Olson & Bear										
Address Line 1:	2040 Main Street										
Address Line 2:	14th Floor										
Address Line 4:	Irvine, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	TOYA117.017APC										
NAME OF SUBMITTER:	Che Chereskin										
Total Attachments: 2											

CH \$40.00 12297048

500714970

**PATENT
 REEL: 021891 FRAME: 0547**

source=TOYA117017_ASSIGN#page1.tif
source=TOYA117017_ASSIGN#page2.tif

ASSIGNMENT

WHEREAS, I/WE (1) Kiyoshi SUZUKI,
 a Japanese citizen, residing at c/o SEIKAGAKU CORPORATION Central Research Laboratories, 1253, Tateno 3-chome, Higashiyamato-shi, Tokyo 207-0021 Japan

(2) Takeshi ISHIMARU,
 a Japanese citizen, residing at c/o SEIKAGAKU CORPORATION Central Research Laboratories, 1253, Tateno 3-chome, Higashiyamato-shi, Tokyo 207-0021 Japan

(3) Koji YAMAMOTO,
 a Japanese citizen, residing at c/o SEIKAGAKU CORPORATION Central Research Laboratories, 1253, Tateno 3-chome, Higashiyamato-shi, Tokyo 207-0021 Japan

(4) Yeong Shik KIM,
 a Korean citizen, residing at Hundai Apartment 801-604, Kwanjang-dong, Kwangjin-ku, Seoul 143754 Republic of Korea

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in ANTI- ACHARAN SULFATE ANTIBODY AND ITS APPLICATION,

the specification of which:

- (a) was executed on even date herewith;
- (b) was filed on _____ as Application No. 0 / _____ or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. PCT/JP2007/059552 filed on April 27, 2007 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, SEIKAGAKU CORPORATION, with its principal place of business at 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 11 day of 11, 2008

Kiyoshi Suzuki
Signature of Kiyoshi SUZUKI

This 11 day of 11, 2008

Takeshi Ishimaru
Signature of Takeshi ISHIMARU

This 16 day of 10, 2008

Koji Yamamoto
Signature of Koji YAMAMOTO

This 19 day of 11, 2008

Yeong Shik Kim
Signature of Yeong Shik KIM

Witnessed by:

Saeko Ooi

Witnessed by:

[Signature]

PF-5