

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William J. Christ</td><td>07/21/1995</td></tr><tr><td>Daniel P. Rossignol</td><td>07/21/1995</td></tr><tr><td>Seiichi Kobayashi</td><td>08/09/1995</td></tr><tr><td>Tsutomu Kawata</td><td>08/09/1995</td></tr></tbody></table>	Name	Execution Date	William J. Christ	07/21/1995	Daniel P. Rossignol	07/21/1995	Seiichi Kobayashi	08/09/1995	Tsutomu Kawata	08/09/1995	
Name	Execution Date										
William J. Christ	07/21/1995										
Daniel P. Rossignol	07/21/1995										
Seiichi Kobayashi	08/09/1995										
Tsutomu Kawata	08/09/1995										
RECEIVING PARTY DATA											
Name:	Eisai Co., Ltd.										
Street Address:	6-10, Koishikawa 4-chome, Bunkyo-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	112-8088										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>08461677</td></tr></tbody></table>	Property Type	Number	Application Number:	08461677							
Property Type	Number										
Application Number:	08461677										
CORRESPONDENCE DATA											
Fax Number:	(617)428-7045										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	6174280200										
Email:	patentadministrator@clarkelbing.com										
Correspondent Name:	Susan M. Michaud										
Address Line 1:	Clark & Elbing LLP										
Address Line 2:	101 Federal Street										
Address Line 4:	Boston, MASSACHUSETTS 02110										
ATTORNEY DOCKET NUMBER:	04520/004002										
NAME OF SUBMITTER:	Susan M. Michaud										
Total Attachments: 2											

CH \$40.00 08461677

500428275

PATENT
REEL: 020294 FRAME: 0234

ASSIGNMENT

For valuable consideration, We, SEIICHI KOBAYASHI, of IBARAKIKEN, JAPAN; TSUTOMU KAWATA of ANDOVER, MASSACHUSETTS; hereby assign to EISAI CO., LTD., a JAPANESE corporation having a place of business at KOISHIKAWA, BUNKYO-KU 4-6-10, TOKYO, JAPAN, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/461,675, filed June 5, 1995, entitled SUBSTITUTED LIPOSACCHARIDES USEFUL IN THE TREATMENT AND PREVENTION OF ENDOTOXEMIA

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at TOKYO, JAPAN,

this 9 day of August, 1995



SEIICHI KOBAYASHI

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at TOKYO, JAPAN,

this 9 day of August, 1995



TSUTOMU KAWATA

L.S.

ASSIGNMENT

For valuable consideration, We, WILLIAM J. CHRIST, of ANDOVER, MA; and DANIEL P. ROSSIGNOL of ANDOVER, MA; hereby assign to EISAI CO., LTD., a JAPANESE corporation having a place of business at KOLSHIKAWA, BUNKYO-KU 4-6-10, TOKYO, JAPAN, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent Application Serial No. 08/461,675, filed June 5, 1995, entitled SUBSTITUTED LIPOSACCHARIDES USEFUL IN THE TREATMENT AND PREVENTION OF ENDOTOXEMIA

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at ANDOVER, MA,
this 21 day of July, 19 95



WILLIAM J. CHRIST

L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at ANDOVER, MA,
this 21st day of July, 19 95



DANIEL P. ROSSIGNOL

L.S.

PATENT

RECORDED: 12/27/2007

REEL: 020294 FRAME: 0237