

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; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Bruce A. Littlefield</td> <td style="padding: 5px;">07/07/1999</td> </tr> <tr> <td style="padding: 5px;">Monica H. Palme</td> <td style="padding: 5px;">07/09/1999</td> </tr> <tr> <td style="padding: 5px;">Boris M. Seletsky</td> <td style="padding: 5px;">07/07/1999</td> </tr> <tr> <td style="padding: 5px;">Murray J. Towle</td> <td style="padding: 5px;">07/07/1999</td> </tr> <tr> <td style="padding: 5px;">Wanjun Zheng</td> <td style="padding: 5px;">07/07/1999</td> </tr> <tr> <td style="padding: 5px;">Melvin J. Yu</td> <td style="padding: 5px;">07/07/1999</td> </tr> </tbody> </table>		Name	Execution Date	Bruce A. Littlefield	07/07/1999	Monica H. Palme	07/09/1999	Boris M. Seletsky	07/07/1999	Murray J. Towle	07/07/1999	Wanjun Zheng	07/07/1999	Melvin J. Yu	07/07/1999
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RECEIVING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 20%; padding: 5px;">Name:</td> <td style="padding: 5px;">Eisai Co., Ltd.</td> </tr> <tr> <td style="padding: 5px;">Street Address:</td> <td style="padding: 5px;">6-10, Koishikawa 4-chome, Bunkyo-ku</td> </tr> <tr> <td style="padding: 5px;">City:</td> <td style="padding: 5px;">Tokyo</td> </tr> <tr> <td style="padding: 5px;">State/Country:</td> <td style="padding: 5px;">JAPAN</td> </tr> <tr> <td style="padding: 5px;">Postal Code:</td> <td style="padding: 5px;">112-8088</td> </tr> </table>		Name:	Eisai Co., Ltd.	Street Address:	6-10, Koishikawa 4-chome, Bunkyo-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	112-8088				
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PROPERTY NUMBERS Total: 3 <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">09677485</td> </tr> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">09843617</td> </tr> <tr> <td style="padding: 5px;">PCT Number:</td> <td style="padding: 5px;">US9913677</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09677485	Application Number:	09843617	PCT Number:	US9913677						
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CORRESPONDENCE DATA <p style="margin-top: 10px;">Fax Number: (617)428-7045 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6174280200 Email: patentadministrator@clarkelbing.com</p> <p>Correspondent Name: Susan M. Michaud Address Line 1: Clark & Elbing LLP Address Line 2: 101 Federal Street Address Line 4: Boston, MASSACHUSETTS 02110</p>															

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PATENT
REEL: 020301 FRAME: 0391

ATTORNEY DOCKET NUMBER:

04520/016002

NAME OF SUBMITTER:

Susan M. Michaud

Total Attachments: 4

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ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Bruce A. Littlefield	Andover	MA
Monica H. Palme	San Jose	CA
Boris M. Seletsky	Andover	MA
Murray J. Towle	Auburn	NH
Melvin J. Yu	Andover	MA
WanJun Zheng	Londonderry	NH

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Eisai Co., Ltd.	Japan	Koishikawa, Bunkyo-Ku 4-6-10 Tokyo, JAPAN

and to 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 one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
Macrocyclic Analogs and Methods of Their Use and Preparation	June 16, 1999	09/334,488

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes 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 names or in its own name for patents, utility models, 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 Ardur, Massachusetts, U.S.A.,
this 7th day of July, 1999

Bruce A. Littlefield L.S.
Bruce A. Littlefield

STATE OF Massachusetts :ss.

COUNTY OF Essex :

Before me this 7th day of July, 1999, personally appeared Bruce A. Littlefield known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Michael P. Lynch
Notary Public

My Commission Expires: February 19, 2000

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Mountain View, CA,
this 9th day of July, 1999

Monica H. Palme L.S.
Monica H. Palme

STATE OF California :ss.

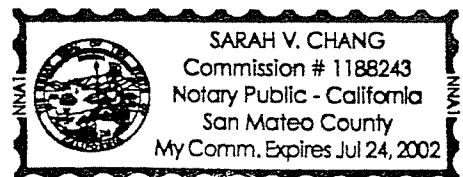
COUNTY OF Santa Clara :

Before me this 9th day of July, 1999, personally appeared Monica H. Palme known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Sarah V. Chang
Notary Public

My Commission Expires:
July 24, 2002

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Andover, Massachusetts, U.S.A.
this 7th day of July, 1999

B. Seletsky L.S.
Boris M. Seletsky

STATE OF Massachusetts:

COUNTY OF Essex: :ss.

Before me this 7th day of July, 1999, personally appeared Boris M. Seletsky known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Michael P. Lynch
Notary Public

My Commission Expires: February 10, 2000

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Andover, Massachusetts, U.S.A.
this 7th day of July, 1999

Murray J. Towle L.S.
Murray J. Towle

STATE OF Massachusetts:

COUNTY OF Essex: :ss.

Before me this 7th day of July, 1999, personally appeared Murray J. Towle known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Michael P. Lynch
Notary Public

My Commission Expires: February 10, 2000

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Andover, Massachusetts, U.S.A.
this 7th day of July, 1999

Melvin J. Yu L.S.
Melvin J. Yu

STATE OF Massachusetts:
COUNTY OF Essex: :ss.

Before me this 7th day of July, 1999, personally appeared Melvin J. Yu
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged
that he/she executed the same as his/her free act and deed for the purposes therein contained.

Michael P. Lynch
Notary Public

My Commission Expires: February 10, 2000

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Andover, Massachusetts, U.S.A.
this 7th day of July, 1999

Wanjun Zheng L.S.
Wanjun Zheng

STATE OF Massachusetts:
COUNTY OF Essex: :ss.

Before me this 7th day of July, 1999, personally appeared Wanjun Zheng
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged
that he/she executed the same as his/her free act and deed for the purposes therein contained.

Michael P. Lynch
Notary Public

My Commission Expires: February 10, 2000

[Notary's Seal Here]