



To the Honorable Commissioner of Patents :

102749987

Original documents or copy thereof.

1. Name of conveying party(ies): **5-19-04**

1. Hong DU
2. Fabian GUSOVSKY
3. Jean-Christophe HARMANGE
4. Yong-Chun SHEN
5. Hiroshi SHIROTA
6. Mark SPYVEE
7. John (Yuan) WANG
8. Ray WOOD

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)

Name: **Eisai Co., Ltd.**

Internal Address:

Street Address: **6-10, Koishikawa 4-Chome**

City: **Bunkyo-ku** State: **Tokyo** Zip Code: **112-8088**

Country: **Japan**

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Dates: (1) April 29, 2004; (2) April 27, 2004;
(3) May 5, 2004; (4) April 28, 2004; (5) April 27, 2004;
(6) April 27, 2004; (7) April 27, 2004; (8) April 19, 2004.

Additional name(s) & address(es) attached? Yes No

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:

A. Patent Application No.(s)
10/657,910 filed September 9, 2003

B. Patent No.(s)

Additional numbers attached? Yes No

RECORDED
MAY 17 2004

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Patent Department**
Brenda Herschbach Jarrell, Ph.D.

Internal Address: **Choate, Hall & Stewart**

Street Address: **Exchange Place**
53 State Street

05/20/2004 REGISTRATION 00000039 10657910

01 FC:0021 Boston State: MA 02109

6. Total number of applications and patents involved: **1**

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **03-1721**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Nadège M. Lagneau, Ph.D.
Registration No. 51,908
Name of Person Signing

Signature

May 17, 2004
Date

Total number of pages including cover sheet, attachments, and document: **12**

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Hong DU** of North Andover, Massachusetts; **Fabian GUSOVSKY** of Andover, Massachusetts; **Jean-Christophe HARMANGE** of Andover, Massachusetts; **Yong-Chun SHEN** of Tewksbury, Massachusetts; **Hiroshi SHIROTA** of Belmont, Massachusetts; **Mark SPYVEE** of Hampstead, New Hampshire; **John (Yuan) WANG** of Andover, Massachusetts; and **Ray WOOD** of Raley, North Carolina hereby

Sells, assigns and transfers to **Eisai Co., Ltd.**, having a place of business at **6-10, Koishikawa 4-Chome, Bunkyo-ku, Tokyo 112-8088, Japan**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS**" filed **September 9, 2003**, and given U.S. Serial No. **10/657,910**, in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him, and that full right to convey the same as herein expressed is possessed by him.

IN WITNESS WHEREOF, I hereto set my hand and seal at 100 Research Dr
Wilmington, Ma. this 29th day of April, 2004.

Hong DU
Name: **Hong DU**

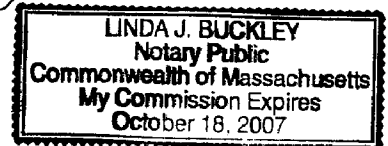
STATE OF Massachusetts SS.
COUNTY OF Middlesex

Before me this 29th day of April, 2004, personally appeared **Hong DU** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Linda J Buckley
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:



IN WITNESS WHEREOF, I hereto set my hand and seal at 100 Research Dr
Wilmington, Ma this 27th day of April, 2004.

Fabian GUSOVSKY
Name: **Fabian GUSOVSKY**

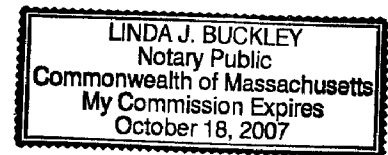
STATE OF Massachusetts SS.
COUNTY OF Middlesex

Before me this 27th day of April, 2004, personally appeared **Fabian GUSOVSKY** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Linda J Buckley
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:



IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2004.

Name: **Jean-Christophe HARMANGE**

STATE OF _____
COUNTY OF _____ SS.

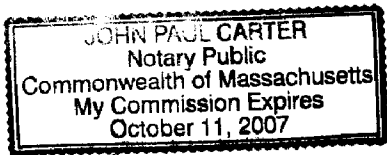
Before me this _____ day of _____, 2004, personally appeared **Jean-Christophe HARMANGE** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

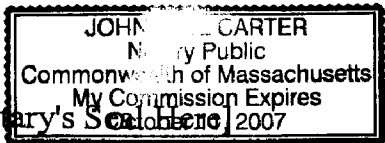
IN WITNESS WHEREOF, I hereto set my hand and seal at ANDOVER,
MA this 28 day of April, 2004.



Yong-Chun Shen
Name: **Yong-Chun SHEN**

STATE OF MASS
COUNTY OF ESSEX SS.

Before me this 28 day of April, 2004, personally appeared **Yong-Chun SHEN** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.



[Notary's Seal Here]

NOTARY PUBLIC

My Commission Expires:

John Paul Carter
Oct 11, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at 100 Research Dr.,
Wilmington, Ma this 27th day of April, 2004.

[Signature]
Name: **Hiroshi SHIROTA**

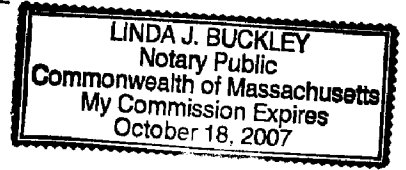
STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 27th day of April, 2004, personally appeared **Hiroshi SHIROTA** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Signature]
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:



IN WITNESS WHEREOF, I hereto set my hand and seal at 100 Research Dr.,
Wilmington, Ma this 27th day of April, 2004.

[Signature]
Name: **Mark SPYVEE**

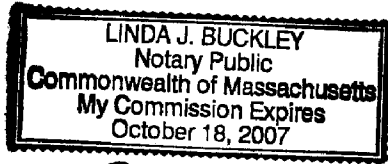
STATE OF Massachusetts
COUNTY OF Middlesex SS.

Before me this 27th day of April, 2004, personally appeared **Mark SPYVEE** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

NOTARY PUBLIC

[Signature]
My Commission Expires:

[Notary's Seal Here]



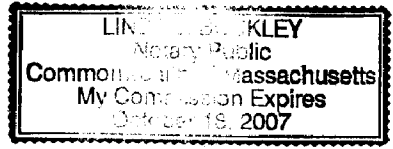
IN WITNESS WHEREOF, I hereto set my hand and seal at 100 Research Drive Wilmington
MA 01887 this 27th day of April, 2004.

John Yuan Wang
Name: **John (Yuan) WANG**

STATE OF MA
COUNTY OF Middlesex SS.

Before me this 27th day of April, 2004, personally appeared **John (Yuan) WANG** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here] NOTARY PUBLIC
My Commission Expires:



Linda Buckley
My Commission Expires Oct. 18, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at _____
this _____ day of _____, 20__.

Name: **Ray WOOD**

STATE OF _____
COUNTY OF _____ SS.

Before me this _____ day of _____, 2004, personally appeared **Ray WOOD** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here] NOTARY PUBLIC
My Commission Expires:

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Hong DU** of North Andover, Massachusetts; **Fabian GUSOVSKY** of Andover, Massachusetts; **Jean-Christophe HARMANGE** of Andover, Massachusetts; **Yong-Chun SHEN** of Tewksbury, Massachusetts; **Hiroshi SHIROTA** of Belmont, Massachusetts; **Mark SPYVEE** of Hampstead, New Hampshire; **John (Yuan) WANG** of Andover, Massachusetts; and **Ray WOOD** of Raley, North Carolina hereby

Sells, assigns and transfers to **Eisai Co., Ltd.**, having a place of business at **6-10, Koishikawa 4-Chome, Bunkyo-ku, Tokyo 112-8088, Japan**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**MACROCYCLIC COMPOUNDS USEFUL AS PHARMACEUTICALS**" filed **September 9, 2003**, and given U.S. Serial No. **10/657,910**, in and to said application and all divisional, continuing, substitute, renewal, reissue reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said ASSIGNEE all facts known to him relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him, and that full right to convey the same as herein expressed is possessed by him.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2004.

Name: **Hong DU**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared
Hong DU known to me to be the person whose name is subscribed to the foregoing Assignment
and acknowledged that he executed the same as his free act and deed for the purposes therein
contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2004.

Name: **Fabian GUSOVSKY**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared
Fabian GUSOVSKY known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2004.

Name: **Hiroshi SHIROTA**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared
Hiroshi SHIROTA known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 2004.

Name: **Mark SPYVEE**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared
Mark SPYVEE known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

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

_____ this _____ day of _____, 20____.

Name: **John (Yuan) WANG**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared **John (Yuan) WANG** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires:

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
_____ this _____ day of _____, 20____.

Name: **Ray WOOD**

STATE OF _____
SS.

COUNTY OF _____

Before me this _____ day of _____, 2004, personally appeared **Ray WOOD** known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: