OMB No. 0651-0011 (exp. 4/94)

(Rev. 6-93)

RECO



ET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket Number: 2003946-0056

To the Honorable Commissioner of Patents :

102749987

al documents or copy thereof.

1. Name of conveying party(ies): 5 10.04 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?	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
□Yes ⊠ No	
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ 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.	
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	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Patent Department	7. Total fee (37 CFR 3.41)\$ 40.00
Brenda Herschbach Jarrell, Ph.D.	⊠ Enclosed
Internal Address: Choate, Hall & Stewart	☐ Authorized to be charged to deposit account
Street Address: Exchange Place 53 State Street	8. Deposit account number: 03-1721
5/20/2004 MGETACHE 00000039 10657910	(Attach duplicate copy of this page if paying by deposit account)
1 FC:Rep: Boston State: MA40.07 Pp 02109	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is	strue and correct and any attached copy is a true copy of the original document.
Nadège M. Lagneau, Ph.D.	
Registration No. 51,908 Signature	May 17, 2004 Date
Name of Person Signing Total number of pages including cover sheet, attachments, and document	
Mail documents to be recorded	: 12 with required cover sheet information to:
Mail Stan Assign	month Described.

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.

U.S.S.N: 10/657,910 3653239v1 Page 1 of 5

Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

IN WITNESS WHEREOF, I	hereto set my hand and seal a this 2979 day of	at 100 Research De Cyril, 2004.
0		Hony D
	-	Name: Hong DU
STATE OF <u>Massicke</u> COUNTY OF <u>Middle</u>	usette .	
	· · · · ·	
Before me this9	day of <u>Gal</u> , 2	2004, personally appeared scribed to the foregoing Assignment
•	-	and deed for the purposes therein
	Zinda S NOTARY PUBLIC	Buckley
[Notary's Seal Here]	My Commissio	LINDA J. BUCKLEY Notary Public Commonwealth of Massachuset
in witness whereof, I I	hereto set my hand and seal a this こっぺ day of	at 100 Research Dr., Cyril, , 2004.
,	<u>-</u>	Name: Rabian GUSOVSKY
	ľ	Name: Rabián GUSOVSKY
STATE OF Massach	wells	
COUNTY OF Meditar	SS.	·
Before me this 27 Fabian GUSOVSKY known to Assignment and acknowledged purposes therein contained.		name is subscribed to the foregoing
r-ross attention contained.	1.	
Diotomia Coal Hamal	Sinds J B NOTARY PUBLIC	My Commission Expires
[Notary's Seal Here]	My Commission	1 Expires:
U.S.S.N: 10/657,910	Page 2 of 5	Attorney Docket No · 2003946-0056

3653239v1

Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

IN WITNESS WHEREOF, I	hereto set my	hand and sea	l at		,
	this	day of _		, 20	04.
			Name: Jea	n-Christop	he HARMANGI
STATE OF					
COUNTY OF	<u>.</u>	SS.			
Before me this	_ day of	د	2004, person	nally appear	red
Jean-Christophe HARMANG foregoing Assignment and ackn the purposes therein contained.					
	И	OTARY PUBL	IC		
[Notary's Seal Here]	N	My Commiss:	ion Expires:		
in witness whereof, I h	nereto set my l	nand and seal	at Advi	00 VE	<u>/</u>
JOHN PAUL CARTER Notary Public Commonwealth of Massachuse My Commission Expires October 11, 2007	etts	, _	Joseph Name: You	hearle 1g-Chun SI	HEN
STATE OF MASS					
COUNTY OF #SSE	× s	S.			
Before me this	day of	son whose need the same a	2004, person ame is subscr s his free act	ally appeare ribed to the and deed fo	ed foregoing or the
JOHN CARTER No ry Public Commonwed hof Massachusetts	N	OTARY PUBLI	c a	u Par	11,100
My Commission Expires Notary's Scalabent 2007	M	y Commissio	on Expires:	ØCX.	11,100
.S.S.N: 10/657,910	Page 3	of 5			No.: 2003946-0056

U.S.S.N: 10/657,910

3653239v1

PATENT

REEL: 015337 FRAME: 0498

Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

IN WITNESS WHEREOF,	I hereto set my hand and se	eal at 100 Research Dr., april , 2004.
•		Name: Hiroshi SHIROTA
STATE OF Missishe	with	
STATE OF Missiske	SS.	
Hiroshi SHIROTA known to	o me to be the person whose of that he executed the same	, 2004, personally appeared aname is subscribed to the foregoing as his free act and deed for the
	Links	J Buelley
[Notary's Seal Here]		LINDA J. BUCKLEY Notary Public Commonwealth of Massach
[]		Sion Expires: My Commission Expires October 18, 2007
IN WITNESS WHEREOF,	I hereto set my hand and se this7 day of	al at 100 Research Dr., 2004.
V		Namé: Mark SPYVEE
STATE OF Massay	h. T	
COUNTY OF middle	SS.	
Before me this	to be the person whose nam	, 2004, personally appeared ne is subscribed to the foregoing as his free act and deed for the
purposes therein contained.		LINDA J. BUCKLEY Notary Public Commonwealth of Massachusetts My Common Expires October 19 0000
Dr. I d iv	NOTARY PUBI	inhe Dudley
[Notary's Seal Here]	My Commiss	ion Expires.
U.S.S.N: 10/657,910 3653239v1	Page 4 of 5	Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

PATENT

REEL: 015337 FRAME: 0499

IN WITNESS WHEREOF, I hereto s MAOIST this	set my hand a	nd seal at	100 R	esearch Drive Wilmington
	<u> 27st</u> d	ay of	pril	, 20 <u>0 4</u> .
			10	n (Yuan) WANG
STATE OFMA			V	V
COUNTY OF Middleson	SS.			
Before me this 27% day o John (Yuan) WANG known to me to Assignment and acknowledged that he purposes therein contained.	be thé person	whose na	me is subs	scribed to the foregoing
	NOTARY	Y PUBLIC		LIN ACKLEY Alotary Public Common action of assachusetts
[Notary's Seal Here]	My Co	nmission	Expires:	My Comclusion Expires Official 18, 2007
•		<i>a</i> .		Linka Buckey
IN WITNESS WHEREOF, I hereto se	. 1 1	My Com	worken Eff	is Oct. 18, 2007
in witness whereof, I nereto so this	et my nand ar da	nd seal at		. 20 .
		<u> </u>		, = - <u></u>
		Na	me: Ray	WOOD
STATE OF				
COLDANIA	SS.			
COUNTY OF	*			
Before me this day of Ray WOOD known to me to be the per Assignment and acknowledged that he e purposes therein contained.	son whose na	ıme is sub	scribed to	the foregoing
	NOTARY	PUBLIC		
[Notary's Seal Here]	My Con	mission l	Expires:	
U.S.S.N: 10/657,910	age 5 of 5		А	ttorney Docket No.: 2003946-0056

3653239v1

PATENT

REEL: 015337 FRAME: 0500

Client Reference No.: ANDI/CIP

IN WITNESS WHEREO	F, I hereto set my	hand and sea	ıl at,,,,
	this	day of _	, 20
			Name: John (Yuan) WANG
STATE OF			
COUNTY OF		SS. -	
Before me this	day of	,	, 2004, personally appeared
John (Yuan) WANG know Assignment and acknowledge purposes therein contained.	n to me to be the ged that he execu	person whose ted the same a	e name is subscribed to the foregoing as his free act and deed for the
	ī	NOTARY PUBL	TC
[Notary's Seal Here]]	My Commiss	ion Expires:
•			
RTP, NC 27709	this <u>/ 9</u>	day of _	lat Eisai Inc., 900 Davis Dr. April, 2004. Name: Ray WOOD
STATE OF North Car	elines		
101	2	SS.	
Before me this/9 Ray WOOD known to me to Assignment and acknowledg purposes therein contained.	be the person w	hose name is	2004, personally appeared subscribed to the foregoing as his free act and deed for the
	N	OTARY PUBLI	IC
[Notary's Seal Here]	N	Ay Commissi	on Expires: 10/16/2006
U.S.S.N: 10/657,910 3653239v1	Page 5		Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

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.

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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.

U.S.S.N: 10/657,910 3695508_1.DOC Page 1 of 5

Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

IN WITNESS WHEREOR	F, I hereto set my	hand and seal at _	, 2004.
	this	day of	, 2004.
		Nan	ne: Hong DU
STATE OF			
		SS.	
COUNTY OF		_	
Refore me this	day of	2004	nersonally anneared
Hong DU known to me to b	e the person who	ose name is subscrib	, personally appeared sed to the foregoing Assignment
and acknowledged that he ex	xecuted the same	e as his free act and	deed for the purposes therein
contained.			• •
		NOTARY PUBLIC	
[Notary's Seal Here]		My Commission E	xpires:
IN WITNESS WHEREOF	, I hereto set my	hand and seal at	
	this	day of	, 2004.
		Nam	ne: Fabian GUSOVSKY
STATE OF			
STATE OF		- SS.	
COUNTY OF		_	
Poforo ma this	4 C	2004	
Fabian GUSOVSKY knowi	day of	, 2004	, personally appeared e is subscribed to the foregoing
Assignment and acknowledge	ged that he execu	ted the same as his	free act and deed for the
ourposes therein contained.	,		not not and dood for the
		NOTABY BUDILIC	
		NOTARY PUBLIC	
[Notary's Seal Here]		My Commission Ex	xpires:
U.S.S.N: 10/657,910	Page 2	2 of 5	Attorney Docket No.: 2003946-005

3695508_1.DOC

PATENT **REEL: 015337 FRAME: 0503**

Client Reference No.: ANDI/CIP

IN WITNESS WHEREOF	, I hereto set my hand a	nd seal at <u>combinate</u> ,
HA.	this 5 da	ay of <u>Hay</u> , 2004
		Name: Jean-Christophe HARMANGI
Witness: Name:		Date: 5/5/84
Witness: Sylvania bens- Name:	llye	Date: 5/5/04
IN WITNESS WHEREOF	, I hereto set my hand a this da	nd seal at, ay of, 2004.
		Name: Yong-Chun SHEN
STATE OF		
COUNTY OF	SS.	
Yong-Chun SHEN known t	to me to be the person w	, 2004, personally appeared whose name is subscribed to the foregoing same as his free act and deed for the
	NOTARY	Y PUBLIC
[Notary's Seal Here]	My Cor	mmission Expires:
U.S.S.N: 10/657,910 3695508_1.DOC	Page 3 of 5	Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

in withebs whereof,	I nereto set my	nand and sea	ı aı	
IN WITNESS WHEREOF,	this	day of _		, 2004.
•			Name: Hiros	shi SHIROTA
TATE OF				
		SS.		
COUNTY OF		_		
Before me this	day of	,	2004, personal	lly appeared
Hiroshi SHIROTA known to Assignment and acknowledge ourposes therein contained.	ed that he execu	ited the same a	as his free act a	nd deed for the
		NOTARY PUBL	IC	
Notary's Seal Here]		My Commiss	ion Expires:	
IN WITNESS WHEREOF,	I hereto set my	hand and seal	at	2004
****	tiiis	day or _		, 2004.
			Name: Mark	SPYVEE
TATE OF				
OLD TITLE OF		SS.		
OUNTY OF		-		
Before me this	day of	,	2004, personal	ly appeared
Mark SPYVEE known to me	to be the perso	on whose name	e is subscribed	to the foregoing
Assignment and acknowledge ourposes therein contained.	a that he execu	ted the same a	s his free act a	nd deed for the
•				
		NOTARY PUBLI	IC	
Notary's Seal Here] IN WITNESS WHEREOF, I		Mv Commissi	on Expires	

3695508_1.DOC

Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

######################################	this	day of	, 20
		Nar	me: John (Yuan) WANG
STATE OF			
COUNTY OF		SS. -	
Before me this John (Yuan) WANG know Assignment and acknowled purposes therein contained	wn to me to be the Iged that he execu	person whose nam	, personally appeared ne is subscribed to the foregoing free act and deed for the
	;	NOTARY PUBLIC	
[Notary's Seal Here]		My Commission E	xpires:
	this		, 20, ne: Ray WOOD
STATE OF			
COUNTY OF	1	SS.	
Before me this	to be the person w lged that he execut	hose name is subse	r, personally appeared cribed to the foregoing free act and deed for the
	1	NOTARY PUBLIC	
[Notary's Seal Here]	I	My Commission E	xpires:
U.S.S.N: 10/657,910 3695508_1.DOC	Page 5	of 5	Attorney Docket No.: 2003946-0056 Client Reference No.: ANDI/CIP

RECORDED: 05/19/2004