



No. 06-108716-00005-0000

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Act. 444 RESPUESTAREQUE Folios 10

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SEÑORES
SUPERINTENDENCIA DE INDUSTRIA Y C
CIUDAD

Ref.: Asunto: No. de Radicación : 06 108716
Trámite: Patente de Invención. PCT
Evento: Registro
Título: INDAZOLEZ, BENZOTIAZOLES,
BEZOISOTIAZOLES, BENZISOXAZOLES Y
PREPARACIÓN Y USOS DE ESTOS
Titular: MEMORY PHARMACEUTICALS CORPORATION

RESPUESTA A REQUERIMIENTO

MAURICIO JARAMILLO C., abogado en ejercicio, portador de la cédula de ciudadanía número 80'421,942 de Usaquén, y de la Tarjeta Profesional No. 74,555 del Consejo Superior de la Judicatura, actuando en mi carácter de apoderado de la Sociedad MEMORY PHARMACEUTICALS CORPORATION, por medio del presente escrito doy respuesta al requerimiento realizado por su despacho, anexando los siguientes documentos:

- Copia auténtica del documento de cesión de los inventores al solicitante debidamente legalizado.
- Resumen de la invención de la referencia, para efectos de publicación. (En formato de extracto para publicación)
- Copia auténtica del Certificado de Existencia y Representación Legal debidamente legalizado.

NOTIFICACIONES

Informo que mi representado y el suscrito recibiremos las notificaciones en la secretaría de su despacho o en mi oficina de abogados, situada en la carrera 9 # 73-24 de Bogotá D.C., teléfonos 3107055 y 3105066, y fax 3106646.

Atentamente,

MAURICIO JARAMILLO C.
C.C. No. 80'421,942 de Usaquén
T.P. No. 74,555 del C.S.J.

Adjunto: lo anunciado.

Gómez Pinzón Asesorías S.A.
Miembro de la firma Gómez Pinzón Abogados
Bogotá D.C., Colombia
Carrera 9 No. 73 - 24 Piso 3
Tel: (57-1) 310 2800 Fax: (57-1) 310 8848
Medellín, Colombia Carrera 43A No. 8 Sur - 81 Of. 504 Torre Norte
Tel: (57-4) 313 2211 Fax: (57-4) 313 5851

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A INITAS
ALIANZA PROMOVIDA POR GARRIGUES
www.gomezpinzon.com

621

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by E. Bornett

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of Patent and Trademark Office

Certified

5. at Washington, D.C.

6. the twenty-second of January, 2007

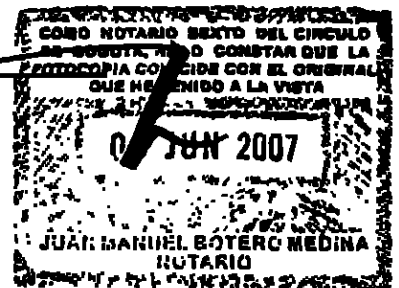
7. by Assistant Authentication Officer, United States Department of State

8. No. 07010776-2

9. Seal/Stamp:

10. Signature:

Sonya N. Johnson



2

62

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THE UNITED STATES OF AMERICA

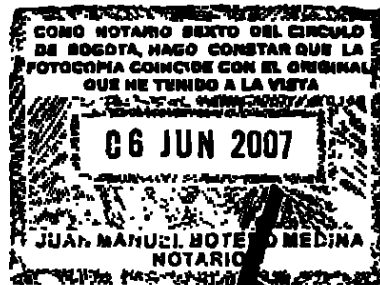
TO ALL TO WHOM THESE PRESENTS SHALL COME;

UNITED STATES DEPARTMENT OF COMMERCE

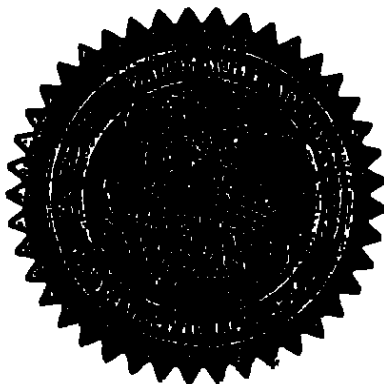
United States Patent and Trademark Office

November 21, 2006

**THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
June 22, 2005.**



**By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office**



E. Bornett
E. BORNETT
Certifying Officer

3



06-27-2005

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PTO-1595

Rev. 10/02
USPS No. 0651-0827 (imp. 6/30/2005)

RECORDATION



103028522

DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

To the Honorable Commissioner of Patent and Trademarks: Please record the attached documents or copy thereof.

1. Name of conveying party(ies):

Wenge XIE
Brian HERBERT
Richard A. SCHUMACHER
Truc Minh NGUYEN
Jianguo MA
Carla Maria GAUSS
Ashok TEHM

2. Name and address of receiving party(ies):

Name: MEMORY PHARMACEUTICALS
CORPORATION
Street Address: 100 Phillips Parkway
City: Montvale State: New Jersey Zip:07645

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

No additional names(s) or address(es) attached ☐ Yes ☐ No

Execution Date: April 27, 2005; April 28, 2005; April 29, 2005; April 27, 2005; April 27, 2005; April 29, 2005; May 9, 2005

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) B. Patent No.(s)

11/089,533

Additional numbers attached? ☐ Yes ☒ No

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

Name: MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Address: Arlington Court Plaza I
Suite 1400
2200 Clarendon BLVD.
Arlington, VA 22201

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. DEPOSIT ACCOUNT NO. 13-3402

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

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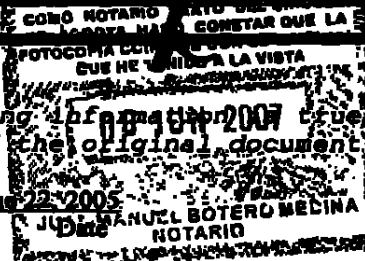
9. Statement and Signature.

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.

Brion P. Heaney
Names of Person Signing

Signature

June 22, 2005



Total number of pages including cover sheet, attachments, and documents 3

Attorney Docket No. MEMORY-50

06/24/2005 EXCISE 00000178 11/089533

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40.00 UP

PATENT
REEL: 016711 FRAME: 0276

4

ASSIGNMENT

ATTY. DOCKET NO. MEMORY-50

624

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the inventor(s) have invented a certain improvement(s) relating to

ES, BENZOTHIAZOLES, BENZOISOTHIAZOLES, BENZISOXAZOLES, AND PREPARATION AND USE THEREOF

in one or more of the following apply:

U.S. Provisional Application Serial No. 60/535,951 was filed in the United States Patent and Trademark Office on March 25, 2004, and U.S. Provisional Application Serial No. 60/616,033 was filed in the United States Patent and Trademark Office on October 6, 2004.

A U.S. Non-Provisional

☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
☒ Application Serial No. 11/069,533 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 25, 2005
☐ as International Application No. _____ was filed on _____, designating the United States.

AND WHEREAS

MEMORY PHARMACEUTICALS CORPORATION
 100 Philips Parkway
 Montvale, NJ 07643

after referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted in, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits arising or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelazo & Brannigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

281 FULL NAME OF FIRST OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Wenge XIE		4/27/05
282 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Brian HERBERT		4-28-05
283 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Richard A. SCHUMACHER		4/28/05
284 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Truc Minh NGUYEN		06 JUN 2005
285 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jianguo MA		4-28-05
286 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Carla Maria GAUSS		4/29/05
287 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ashok TEHIM		
288 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
289 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

PATENT

REEL: 016711 FRAME: 0277

5

ASSIGNMENT

ATTY. DOCKET NO. MEMORY-30

629

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the assignor(s) have invented a certain improvement(s) relating to

ES, BENZOTHAZOLES, BENZOISOTHAZOLES, BENZISOXAZOLES, AND PREPARATION AND USE THEREOF

in one or more of the following apply:

U.S. Provisional Application Serial No. 60/555,951 was filed in the United States Patent and Trademark Office on March 25, 2004, and U.S. Provisional Application Serial No. 60/5613,033 was filed in the United States Patent and Trademark Office on October 6, 2004.

A U.S. Non-Provisional

☐ application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.
☒ Application Serial No. 11/089,533 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 25, 2005
☐ as International Application No. was filed on , designating the United States.

AND WHEREAS

MEMORY PHARMACEUTICALS CORPORATION
 100 Philips Parkway
 Montvale, NJ 07645

after referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and conveys to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits deriving or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

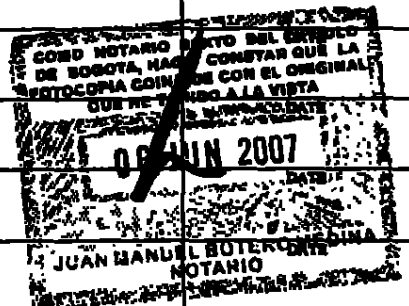
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelazo & Brannigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF FIRST OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Wenge XIE		
202 FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Brian HERBERT		
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Richard A. SCHUMACHER		
204 FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Truc Minh NGUYEN		
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Jianguo MA		
206 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Carla Maria GAUSS		
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Ashok TEHIM	Ashok Tehim	May 9, 05
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE



RECORDED: 06/22/2006

PATENT
 REEL: 016711 FRAME: 0278

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SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES

EXTRACTO PARA PUBLICACION

SOLICITUD DE PATENTE DE INVENCION PCT

(21) N° de solicitud: 06-108716

(51) mt Cl:

22) Fecha de solicitud: 2006/10/25

(71) Solicitante(s): Memory Pharmaceuticals Corporation

(30) Prioridad (31) No. Prioridad (32) Fecha (33) Pais (72) Inventor(es)

SI

60/555951

25/03/2004

XIE WENGE

SI

60/616033

25/03/2004

HERBERT BRIAN

SCHUMACHER RICHARD

NGUYEN TRUC MINH

MA JIANGUO

GAUSS CARLA MARIA

TEHIM ASHOK

(74) Apoderado: Mauricio Jaramillo

(85) Fecha limite inicio fase nacional: 25/10/2006

(87) Publicación Internacional

(86) Datos relativos a la presentación de la solicitud

Fecha 06/10/2005

Fecha de Presentación de la Solicitud: 25/03/2005

N° Publicación WO2005/092890 A2

Fecha N de solicitud PCT/US2005/010120

(54) Titulo: INDAZOLES, BENZOTIAZOLES, BENZOISOTIAZOLES,
BENZISOXAZOLES, Y PREPARACIÓN Y USOS DE ESTOS

Resumen.. Reivindicacion-(es):

RESUMEN

La presente invención se relaciona en general con el campo de los ligandos para receptores nicotínicos de acetilcolina (receptores nACh), con la activación de receptores nACh y con el tratamiento de condiciones de enfermedad asociadas con receptores nicotínicos de acetilcolina defectuosos o con un funcionamiento incorrecto, especialmente en el cerebro. Además, esta invención se relaciona con nuevos compuestos (por ejemplo, indazoles o benzotiazoles) que actúan como ligandos para el receptor nACh del subtipo $\alpha 7$, con métodos para preparar estos compuestos, con composiciones que comprenden estos compuestos, y con métodos para usarlas.

Apostille

(Convention de La Haye du 5 Octobre 1961)

1. Country: United States of America

This public document:

2. has been signed by Harriet Smith Windsor

3. acting in the capacity of Secretary of State of Delaware

4. bears the seal/stamp of Office of Secretary of State

Certified

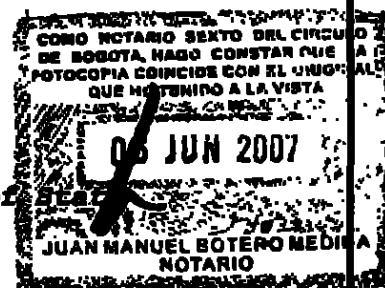
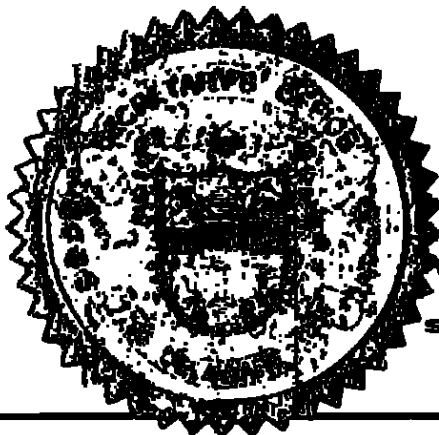
5. at Dover, Delaware

6. the twenty-ninth day of May, A.D. 2007

7. by Secretary of State, Delaware Department of State

8. No. 0317441

9. Seal/Stamp:



10. Signature:

Harriet Smith Windsor
Secretary of State

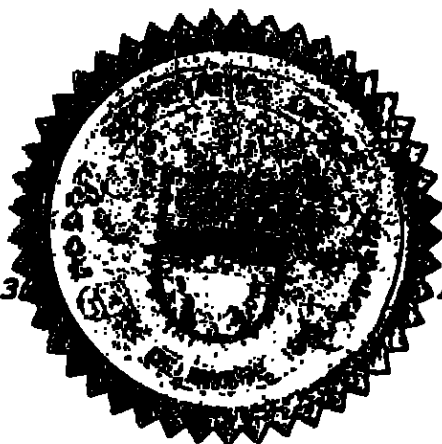
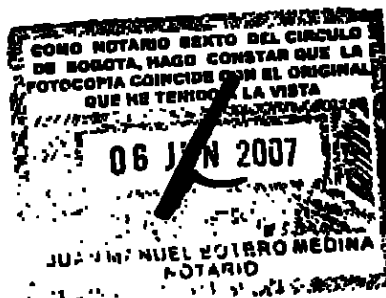
Delaware

629

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "MEMORY PHARMACEUTICALS CORP." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE SEVENTEENTH DAY OF MAY, A.D. 2007.



2718617 83

070547571

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5684754

DATE: 05-17-07

16