

07-95212

G. HOLLMANN RESTREPO
ABOGADOS LTDA.

279
279

Señora

Jefe de la División de Nuevas Creaciones

Superintendencia de Industria y Comercio

Ministerio de Comercio, Desarrollo Industria y Turismo

E. S. D.

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 07-098212- -00001-0000

Dep. 2020 NUECREACIONES
Eve: 378 FASENACIONAL
Folios: 62

Ref.: Expediente No. 07.098.212

Solicitud de Patente PCT entrada fase nacional para: **ANTAGONISTAS DEL RECEPTOR
DE PGD2 PARA EL TRATAMIENTO DE ENFERMEDADES INFLAMATORIAS**

Solicitante: **MILLENIUM PHARMACEUTICALS INC**

PRESENTACION DE DOCUMENTOS

LUIS PATIÑO LEIVA, mayor de edad, identificado y domiciliado como aparece al pie de mi firma,
me permito presentar el siguiente documento:

Copia del documento de cesión debidamente notariado y legalizado por Apostilla junto con su
traducción oficial.

En consecuencia, atentamente solicito a Ud. se anexe dicho documento al expediente y se
continúe con el trámite correspondiente a esta solicitud de Patente de Invención.

De la Señora Jefe,

Luis Patiño Leyva

C.C. No. 2.930.616 de Bogotá

T.P.A. No.2698 del C. Sup. de la Judicatura

Carrera 11A No. 94-76 Oficina 308 Santa Fe de Bogotá

Teléfonos: 6161948

GAUSER/DEPARTAMENTO DE PATENTES/PATENTES/LUIS PATIÑO/P20106/MEMORIAL CESION

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-fifth of September, 2007*

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

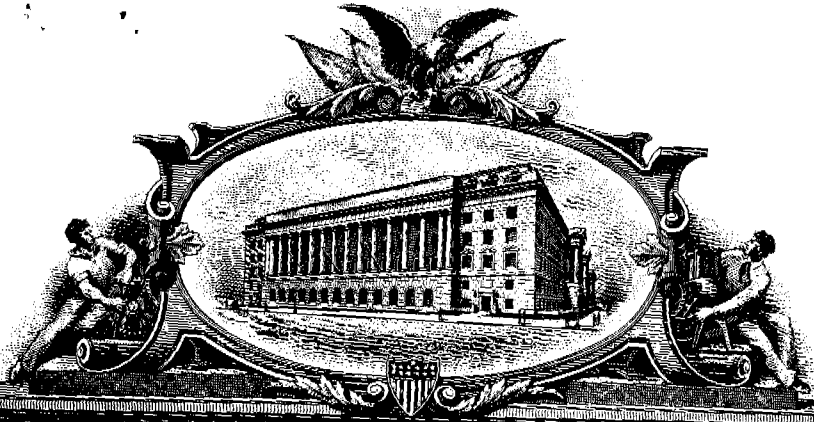
8. No. *07037430-1*

9. Seal/Stamp:

10. Signature:

[Signature]
Sonya N. Johnson

A 1437688



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

March 10, 2006

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
April 13, 2005.

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

E. BORNETT

Certifying Officer



282
282FORM PTO-1585
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

PATENTS ONLY

Tab Settings

To the Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- #1. Shomir Ghosh
- #2. Jeremy D. Little
- #3. Sean J. Harrison
- #4. Christelle C. Renou
- #5. Amy M. Elder
- #6. Kenneth G. Carson

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

3. Nature of conveyance:

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

Execution Dates: Conveying parties #1 and #3: March 31, 2005; conveying parties #4, #5, #6: April 1, 2005; and conveying party #2: April 4, 2005

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

Name: Millennium Pharmaceuticals, Inc.

Internal Address:

Street Address: 40 Landsdowne Street

City: Cambridge State: MA Zip: 02139

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)
60/655,927

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Karoline K. M. Shair

Internal Address: Millennium Pharmaceuticals, Inc.

Street Address: 40 Landsdowne Street

City: Cambridge State: MA ZIP: 02139

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:

501668

(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.

Karoline K. M. Shair

Name of Person Signing

Signature

April 13, 2005

Date

Total number of pages including cover sheet, attachments, and document: 50

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

CH \$40.00 501668 60655927

700170373

PATENT
REEL: 016063 FRAME: 0405

283
283

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0406

Practitioner's Docket No. MPI05-005P1M

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

PATENT

REEL: 016063 FRAME: 0407

Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

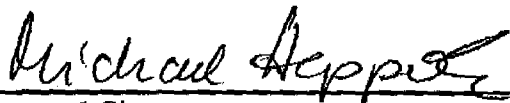
ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 31st day of MARCH, 2005.



Signature of Shomir Ghosh



Witness 1 Signature

MICHAEL HEPPERLE 280 NEWBURY ST.
Witness 1 Printed Name Address BOSTON, MA 02116



Witness 2 Signature

BING GUAN 80 Evelyn Road, Needham, MA 02494
Witness 2 Printed Name Address

PATENT
REEL: 016063 FRAME: 0408

*
286
286

Practitioner's Docket No. MPI05-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Jeremy D. Little

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0409

X
287
287

Practitioner's Docket No. MPI05-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Sean J. Harrison

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0410

288
288

Practitioner's Docket No. MP105-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Christelle C. Renou

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

289
289

Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Amy M. Elder

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Kenneth G. Carson

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0413

291

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0414

Practitioner's Docket No. MPI05-005P1M

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

**PATENT
REEL: 016063 FRAME: 0415**

293

Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Shomir Ghosh

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0416

244

294

Practitioner's Docket No. MPI05-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this 4 day of April, 2005.Jeremy D. Little
Signature of Jeremy D. LittleDouglas F. Burdi
Witness 1 SignatureDouglas F. Burdi 32 College Ave. Arlington, MA 02474
Witness 1 Printed Name AddressJeffrey Ciavari
Witness 2 SignatureJeffrey Ciavari 30 Winthrop Ave Reading MA 01867
Witness 2 Printed Name Address

295
295

Practitioner's Docket No. MP105-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Sean J. Harrison

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0418

290
296

Practitioner's Docket No. MPI05-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Christelle C. Renou

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0419

297
297

Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Amy M. Elder

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0420

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Kenneth G. Carson

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0421

289
299

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0422

300
300**Practitioner's Docket No. MPI05-005P1M**

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,**ASSIGNEE:**

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

Now, **THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

PATENT
REEL: 016063 FRAME: 0423

301
301Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Shomir Ghosh

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0424

302
302

Practitioner's Docket No. MPI05-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Jeremy D. Little

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

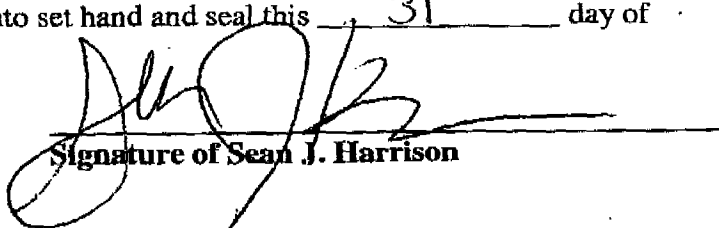
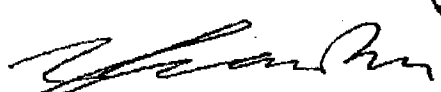
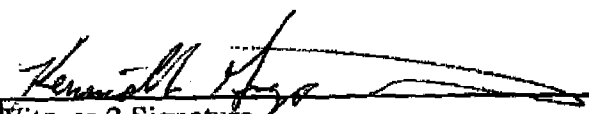
Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0425

Practitioner's Docket No. MPI05-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this 31 day of March, 2005.
Signature of Sean J. Harrison
Witness 1 SignatureZHAN SHI 18 Shagbark Rd. Concord. MA
Witness 1 Printed Name Address 01742
Witness 2 SignatureKenneth Gigstad 18 Briarwood Drive Westford MA 01886
Witness 2 Printed Name Address

304
304

Practitioner's Docket No. MPI05-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Christelle C. Renou

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT

REEL: 016063 FRAME: 0427

305
305

Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Amy M. Elder

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0428

306
306

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Kenneth G. Carson

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0429

307
307

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0430

308
308Practitioner's Docket No. MPI05-005P1M

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

PATENT
REEL: 016063 FRAME: 0431

309
309Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Shomir Ghosh

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0432

310
310

Practitioner's Docket No. MP105-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Jeremy D. Little

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

311
34

Practitioner's Docket No. MPI05-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Sean J. Harrison

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

Practitioner's Docket No. MPI05-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this 1st day of
April, 2005.

Renou
Signature of Christelle C. Renou

[Signature]
Witness 1 Signature

KEVIN T. SPROTT 67 MONUMENT AVE BOSTON MA 02129
Witness 1 Printed Name Address

[Signature]
Witness 2 Signature

Kenneth Giguere 18 Briarwood Drive, Westford MA 01886
Witness 2 Printed Name Address

313
313

Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Amy M. Elder

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0436

13/4
314

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Kenneth G. Carson

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0437

+

315
315

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0438

316
316Practitioner's Docket No. MPI05-005P1M

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

ASSIGNORS hereby authorize the ASSIGNEE to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

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ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

PATENT
REEL: 016063 FRAME: 0439

317
317Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that we will at any time upon request, without further or additional consideration, but at the expense of the ASSIGNEE, execute and deliver such additional assignments and other writings and do such additional acts as the ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representative of all parties hereto.

AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Shomir Ghosh

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0440

318
318

Practitioner's Docket No. MPI05-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Jeremy D. Little

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0441

319
319

Practitioner's Docket No. MPI05-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Sean J. Harrison

Witness 1 Signature

Witness 1 Printed Name

Address

● _____
Witness 2 Signature

Witness 2 Printed Name

Address

320
320

Practitioner's Docket No. MPI05-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Christelle C. Renou

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

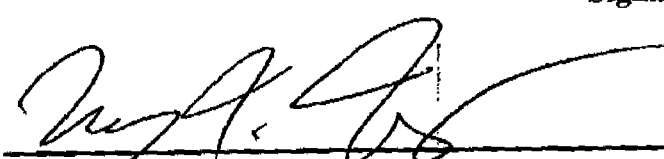
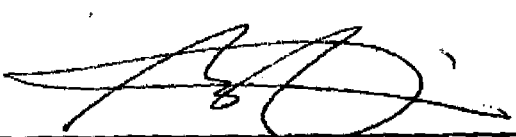
Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0443

321
321Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this 1 day of
April, 2005.
Signature of Amy M. Elder
Witness 1 SignatureTRACY S. JENKINS 44 VINCENT AVE Belmont MA 02478
Witness 1 Printed Name Address
Witness 2 SignatureMINGSHI DAI 7 Avondale Ave, Billerica, MA 01821
Witness 2 Printed Name Address

322

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Kenneth G. Carson

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

372
323

Practitioner's Docket No. MPI05-005P1M

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

WHEREAS,

ASSIGNORS:

Shomir Ghosh
34 Sewall Avenue, Unit C
Brookline, Massachusetts 02446, USA
Nationality: India

Jeremy D. Little
62 Valley Street
Wakefield, Massachusetts 01880, USA
Nationality: USA

Sean J. Harrison
38 Grove Street
Belmont, Massachusetts 02478, USA
Nationality: USA

Christelle C. Renou
74 Josephine Avenue, Unit A
Somerville, Massachusetts 02144, USA
Nationality: France

Amy M. Elder
15 Westminster Avenue
Arlington, Massachusetts 02474, USA
Nationality: USA

Kenneth G. Carson
96 Herrontown Road
Princeton, New Jersey 08540, USA
Nationality: USA

PATENT
REEL: 016063 FRAME: 0446

370
324Practitioner's Docket No. MPI05-005P1M

Page 2 of 8

have co-invented a certain invention entitled:

**PGD2 RECEPTOR ANTAGONISTS FOR THE TREATMENT
OF INFLAMMATORY DISEASES**

for which they have executed an application for a United States patent, which was filed on February 24, 2005, under U.S. Application No. 60/655,927; and

WHEREAS,

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, Massachusetts 02139
State of Incorporation: Delaware

is desirous of acquiring ASSIGNORS' entire domestic and foreign right, title, and interest in and under the invention described in the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby, without reservations, sell, assign and transfer to ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and to the invention in the United States and in every foreign country, and our entire right, title, and interest in and to the patent application and such other applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications and utility model applications) as may be filed on the invention in the United States or in any foreign country, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon; said invention, applications, and patents to be held and enjoyed by ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

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ASSIGNORS hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein. ASSIGNORS further acknowledge that this assignment carries with it the right in ASSIGNEE to

PATENT
REEL: 016063 FRAME: 0447

374
325Practitioner's Docket No. MPI05-005P1M

Page 3 of 8

claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

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AND, ASSIGNORS do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Shomir Ghosh

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0448

375
326

Practitioner's Docket No. MPI05-005P1M

Page 4 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Jeremy D. Little

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

3/6
327

Practitioner's Docket No. MPI05-005P1M

Page 5 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Sean J. Harrison

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0450

377
328

Practitioner's Docket No. MPI05-005P1M

Page 6 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Christelle C. Renou

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0451

378
329

Practitioner's Docket No. MPI05-005P1M

Page 7 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this _____ day of _____, 2005.

Signature of Amy M. Elder

Witness 1 Signature

Witness 1 Printed Name

Address

Witness 2 Signature

Witness 2 Printed Name

Address

PATENT
REEL: 016063 FRAME: 0452

Practitioner's Docket No. MPI05-005P1M

Page 8 of 8

IN WITNESS WHEREOF, I have hereunto set hand and seal this 1st day of April, 2005.


Signature of Kenneth G. Carson


Witness 1 Signature

DAVID ROTELLA 350 CARTER RD. PRINCETON NJ 08540
Witness 1 Printed Name Address


Witness 2 Signature

James E. Tarver, Jr. 350 Carter Rd., Princeton, NJ 08540
Witness 2 Printed Name Address

330
331

LOS ESTADOS UNIDOS DE AMERICA

A TODOS CUANTOS LAS PRESENTES VIEREN:

DEPARTAMENTO DE COMERCIO DE LOS ESTADOS UNIDOS
Oficina de Patentes y Marcas de los Estados Unidos

Marzo 10 de 2006

SE CERTIFICA QUE ADJUNTO SE ENCUENTRA UNA COPIA FIEL Y EXACTA
DE LOS REGISTROS EXISTENTES EN ESTA OFICINA DE UN DOCUMENTO
REGISTRADO EL DIA 13 de Abril 2005.

Por Autoridad del
Subsecretario de Comercio para Propiedad Intelectual
y Director de la Oficina de Patentes y Marcas
de los Estados Unidos

E. BORNETT
Funcionario de Certificaciones
(Firma y Sello Oficial)

11/1/06

381
332

FORMULARIO DE REGISTRO HOJA DE CUBIERTA

FORMULARIO PTO-1595

DEPARTAMENTO DE COMERCIO DE E.U.

Oficina de Patentes y Marcas

UNICAMENTE PATENTES

Al Comisionado de Patentes: Por favor registre los documentos originales adjuntos o la copia de ellos.

1. Nombre de la(s) parte(s) transfiriente(s):

#1 Shomir Ghosh

#2 Jeremy D. Little

#3 Sean J. Harrison

#4 Christelle C. Renou

#5 Amy M. Elder

#6 Kenneth G. Carson

Nombre(s) adicional(es) de parte(s) cedente(s): NO

2. Nombre y dirección de la(s) parte(s) receptora(s):

Nombre: Millennium Pharmaceuticals, Inc.

Dirección: 40 Landsdowne Street

Ciudad: Cambridge

Estado: Massachusetts

Código postal: 02139

Nombre(s) y dirección(es) adicionales: NO

3. Naturaleza de la transferencia:

Cesión

Fecha de ejecución: Partes transfirientes #1 y # 3: Marzo 31 de 2005; partes transfirientes # 4, #5, #6: Abril 1° de 2005; y parte transfiriente #2: Abril 4 de 2005

4. Número de solicitud o Número de patente

Solicitud de patente No. 60/655,927

5. Nombre y dirección de la parte a la cual debe enviarse la correspondencia referente al documento:

Nombre: Karoline K. M. Shair

332
333

Dirección interna: Millennium Pharmaceuticals, Inc.

Dirección de la calle: 40 Landsdowne Street

Ciudad y Estado: Cambridge, Massachusetts

Código postal ZIP: 02139

6. Número de solicitudes y patentes involucradas: 1

7. Total honorarios (37 CFR 3.41) U\$ 40.00

Autorizado para se cobre a cuenta corriente

8. Número de cuenta corriente: 501668

9. Declaración y firma:

Según el mejor de mis conocimientos y convencimientos, la información anterior es cierta y correcta y todas las copias adjuntas son copias fieles y exactas del documento original.

Karoline K. M. Shair (firma)

Fecha: Abril 13 de 2005

Número total de páginas,
incluyendo hoja de cubierta, anexos y documento:

50

----- (continúa en la 4ª página) -----

Minuta de practicante No. MP105-005P1M

PATENTE

Para: Derechos de E.U. y Extranjeros

Para: Solicitud de E.U.

Por: Los Inventores

CESION DE INVENCION

CONSIDERANDO QUE

los CEDENTES:

Shomir Ghosh

domiciliado en 34 Sewall Avenue, Unit C

Brookline, Massachusetts 02446. E.U.A.

Nacionalidad: India

Jeremy D. Little

domiciliado en 62 Valley Street

Wakefield, Massachusetts 01880, E.U.A.

Nacionalidad: Estados Unidos de América

Sean J. Harrison

domiciliado en 38 Grove Street

Belmont, Massachusetts 02478, E.U.A.

Nacionalidad: Estados Unidos de América

Christelle C. Renou

domiciliada en 74 Josephine Avenue, Unit A

Somerville, Massachusetts 02144, E.U.A.

Nacionalidad: Francia

Amy M. Elder

domiciliada en 15 Westminster Avenue

Arlington, Massachusetts 02474, E.U.A.

Nacionalidad: Estados Unidos de América

Kenneth G. Carson

domiciliado en 96 Herrontown Road

Princeton, New Jersey 08540, E.U.A.

Nacionalidad: Estados Unidos de América

334
335

han co-inventado una cierta invención titulada

**ANTAGONISTAS DEL RECEPTOR DE PD2
PARA EL TRATAMIENTO DE ENFERMEDADES INFLAMATORIAS**

para la cual ellos han ejecutado una solicitud para una patente de los Estados Unidos, que fue presentada el día 24 de Febrero de 2005 bajo la Solicitud de E.U. No. 60/655,927; y

CONSIDERANDO QUE

el CESIONARIO:

MILLENNIUM PHARMACEUTICALS, INC.
domiciliado en 40 Landsdowne Street
Cambridge, Massachusetts 02139
Estado de Incorporación: Delaware

Desea adquirir todo el derecho, título e interés nacional y extranjero de los CEDENTES en y sobre la invención especificada en la solicitud de patente;

ENTONCES, POR CONSIGUIENTE, por una remuneración buena y valiosa, cuyo recibo y suficiencia se acusa mediante el presente documento, sin reservas vendemos, cedemos y transferimos al CESIONARIO, a sus sucesores, a sus cesionarios y a sus representantes legales, todo nuestro derecho, título e interés en y sobre la invención en los Estados Unidos y en todos los países extranjeros, y todo nuestro derecho, título e interés en y sobre la solicitud de patente y en y sobre todas las otras solicitudes (por ejemplo, solicitudes provisionales, solicitudes no-provisionales, continuaciones, continuaciones parciales, divisionales, re-expediciones, re-exámenes, solicitudes de fase nacional, incluyendo solicitudes de patentes menores y solicitudes de modelos de utilidad) que puedan ser presentadas sobre la invención en los Estados Unidos y en cualquier país extranjero, y las patentes, extensiones o derivaciones de ellas tanto nacionales como extranjeras que puedan ser expedidas sobre ellas; para que

dicha invención, dichas solicitudes y dichas patentes sea poseídas y disfrutadas por el CESIONARIO para su propio uso y nombre y por sus sucesores, por sus cesionarios y por sus representantes legales, hasta el entero final y término para el cual dichas patentes sean expedidas tan total y completamente como si ellas hubieran sido poseídas por nosotros y esta cesión y venta no se hubieran realizado.

Los CEDENTES mediante el presente documento autorizan al CESIONARIO a insertar en este documento de cesión la fecha de presentación y el número de la solicitud si la fecha y el número no están disponibles en el momento en que se ejecuta este documento.

Mediante el presente documento los CEDENTES reconocemos que esta cesión, perteneciéndonos todo derecho, título e interés en y sobre la mencionada invención, comprende en ella el derecho del CESIONARIO para solicitar ante y obtener de las autoridades competentes en todos los países del mundo todas y cada una de las Patentes de Privilegio a través de apoderados y representantes seleccionados de y por el CESIONARIO y el derecho para conseguir el otorgamiento de todas tales Patentes de Privilegio para el CESIONARIO para su propio nombre como cesionario de todo derecho título e interés sobre ellas. Los CEDENTES reconocen además que esta cesión comprende en ella el derecho del CESIONARIO para reivindicar de conformidad con el Tratado de Cooperación en Patentes PCT, con la Convención Internacional y/o con otros convenios internacionales, para cualquiera de tales solicitudes la fecha de la solicitud de los Estados Unidos (o de cualquier otra solicitud referente a la invención) para obtener prioridad con respecto a otras solicitudes.

Los CEDENTES además acuerdan mediante el presente documento que no se ha realizado ni se ha celebrado ninguna cesión, ninguna venta, ningún acuerdo o ni existe impedimento alguno que pudiera entrar en conflicto con esta cesión.

Los CEDENTES además acordamos que en el momento en que así se nos solicite nosotros, sin remuneración adicional pero por cuenta del CESIONARIO, ejecutaremos y entregaremos las cesiones adicionales y otros documentos y llevaremos a cabo todas las acciones que el CESIONARIO pueda considerar necesarios o deseables con el propósito perfeccionar el disfrute del CESIONARIO de esta cesión, y procuraremos toda la ayuda necesaria para efectuar la solicitud y obtener las patentes originales, continuaciones, continuaciones parciales, divisionales, re-expedidas y re-examinadas y de fases nacionales de los Estados Unidos y de todos cada uno de los países extranjeros respecto a la invención, y en hacer cumplir todos los derechos o cursos de acción conferidos como resultado de tales aplicaciones o de tales patentes, y ejecutando declaraciones, entendiéndose que este convenio y acuerdo será vinculante y estará en efecto para el beneficio de los cesionarios y de los representantes legales de las partes involucradas en él.

Y los CEDENTES mediante este documento autorizan y solicitan al Comisionado de Patentes de los Estados Unidos expedir la Patente de Privilegio que ha de ser otorgada con base en la solicitud o solicitudes mencionadas al mencionado CESIONARIO, a sus sucesores, cesionarios y representantes legales.

EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy 31 de Marzo de 2005.

Shomir Ghosh (firma)

Firma Testigo 1:

Michael Hepperle (firma)

280 Newbury St. Boston, MA 02116

Firma Testigo 2:

Bing Guan (firma)

80 Evelyn Road, Needham MA 02494

EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy, 4 de Abril de 2005.

Jeremy D. Little (firma)

Firma Testigo 1:

Douglas F. Burdi (firma)

32 College Ave., Arlington MA 02474

Firma Testigo 2:

Jeffrey Ciavarri (firma)

30 Wintherop Ave., Reading MA 01867

EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy, 31 de Marzo de 2005.

Sean J. Harrison (firma)

Firma Testigo 1:

Zhan Shi (firma)

18 Shagbark Rel., Concoral MA 01742

Firma Testigo 2:

Kenneth Gigstad (firma)

18 Brianwood Drive, Westford MA 01886

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EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy, 1° de Abril de 2005.

Christelle C. Renou (firma)

Firma Testigo 1:

Kevin T. Sprott (firma)

67 Monument Ave., Boston MA 02129

Firma Testigo 2:

Kenneth Gigstad (firma)

18 Brianwood Drive, Westford MA 01886

EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy, 1° de Abril de 2005.

Amy M. Elder (firma)

Firma Testigo 1:

Tracy J. Jenkins (firma)

44 Vincent Ave., Belmont MA 02478

Firma Testigo 2:

Mingshi Dai (firma)

7 Avondale Ave., Billerica MA 01821

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340

EN TESTIMONIO DE LO CUAL yo he colocado aquí abajo mi firma y mi sello el día de hoy, 1° de Abril de 2005.

Kenneth G. Carson (firma)

Firma Testigo 1:

David Rotella (firma)

350 Carter Rd., Princeton NJ 08540

Firma Testigo 2:

James G. Tarver Jr. (firma)

350 Carter Rd., Princeton NJ 08540 (firma)

APOSTILLA

(Convención de La Haya del 5 de Octubre de 1961)

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5. en: Washington, D.C.
6. el día: 25 Septiembre de 2007
7. por: Funcionario Suplente de Autenticaciones del
Departamento de Estado de Estados Unidos
8. No. 07037430-1
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DE AMERICA
10. Firma: Sonya N. Johnson

M. Méndez S.
JOSE MIGUEL MENDEZ

Traductor Oficial

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