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A/D581-40

10/11192



JC05 Rec'd PCT/PTO 22 APR 2002

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☐ Other:

4-22-02

Conveying Party(ies)

- Donald P. BOTTARO
- Safiye N. ATABEY
- Jesus V. SORIANO
- Diane E. BRECKENRIDGE
- Zhu-Jun YAO
- Yang GAO

☒ Mark if Additional Names of Conveying Parties Attached

Execution Date(s)

April 17, 2002
 April 18, 2002
 April 17, 2002
 April 17, 2002
 April 18, 2002
 April 16, 2002

Receiving Party

Name THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY SECRETARY,
 Name DEPARTMENT OF HEALTH AND HUMAN SERVICES
 Address National Institutes of Health, Office of Technology Transfer
 Address 6011 Executive Blvd., Rm 325
 Address Rockville Maryland 20852
 City State/Country Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

Xavier Pillai, Ph.D.
 Leydig, Voit & Mayer, Ltd.
 700 Thirteenth St., N.W. Suite 300
 Washington, D.C. 20005-3960

10111192

Telephone: (202) 737-6770
 Facsimile: (202) 737-6776
 Attorney Docket No. 401651/NIH

Pages Enter the total number of pages of the attached conveyance document including any attachments: 7

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

04/36/2002 GREYI 00000051 10111192

04 FC:581 40.00 DP

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
 April 17, 2002

Patent Cooperation Treaty (PCT)

Enter PCT application number *only* if a U.S. Application Number has not been assigned.

PCT
 US00/41423

PCT

PCT

PCT

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Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): 40.00

Method of Payment:

- ☒ Enclosed is a check in the amount of \$1,566.00
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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. Charges to deposit account are authorized, as indicated herein.

Xavier Pillai, Ph.D.

Xavier Pillai

4/22/02

Name of Person Signing

Signature

Date

PATENT
REEL: 013039 FRAME: 0139

Attorney Docket No.401651

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

7. Terrence R. BURKE, Jr.
8.
9.
10.
11.
12.

Execution Date(s)

April 16, 2002

Receiving Party(ies)

Name
Name
Address
Address
Address

City

State/Country

Zip Code

Name
Name
Address
Address
Address

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

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PCT US00/41423	PCT	PCT
PCT	PCT	PCT

Leydig, Voit & Mayer, Ltd.
700 Thirteenth Street, N.W.
Suite 300
Washington, D.C. 20005-3960

ASSIGNMENT

WHEREAS, WE, Donald P. BOTTARO, Safiye N. ATABEY, Jesus V. SORIANO, Diane E. BRECKENRIDGE, Zhu-Jun YAO, Yang GAO and Terrence R. BURKE, Jr., of Kensington, Maryland, Rockville, Maryland, Bethesda, Maryland, Kensington, Maryland, Shanghai, China, Chevy Chase, Maryland and Bethesda, Maryland, respectively, have invented and own a certain invention entitled:

INHIBITION OF CELL MOTILITY AND ANGIOGENESIS BY INHIBITORS OF GRB2 SH2-DOMAIN

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, under U.S. Application No. _____, and

WHEREAS, THE GOVERNMENT OF THE UNITED STATES OF AMERICA, RESPRESENTED BY SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, of Rockville, Maryland (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such 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) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE 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.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute 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 U.S. 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 representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 4/17/02

Donald P. Bottaro
Donald P. Bottaro

STATE OF Maryland)
COUNTY OF Montgomery) SS:

On this 17th day of April, 2002, before me, a Notary Public in and for said county, appeared Donald P. Bottaro, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Christine A. Kalil
Notary Public

{SEAL}

My Commission Expires: June 1, 2005

Date _____

Safiye N. Atabey

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Safiye N. Atabey, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

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 representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date _____
Donald P. Bottaro

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Donald P. Bottaro, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL} _____
Notary Public
My Commission Expires: _____

Date 4/18/2002 _____
Safiye N. Atabey


STATE OF _____)
COUNTY OF _____) SS:

On this 18th day of April, 2002, before me, a Notary Public in and for said county, appeared Safiye N. Atabey, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL} _____
Notary Public
My Commission Expires: 9/26/2003



Date April 17, 2002


Jesus V. Soriano

STATE OF Maryland)
COUNTY OF Montgomery) SS:

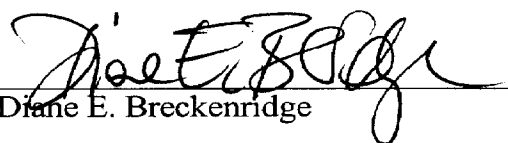
On this 17th day of April, 2002, before me, a Notary Public in and for said county, appeared Jesus V. Soriano, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Christine A. Kahl
Notary Public

{SEAL}

My Commission Expires: June 1, 2005

Date April 17, 2002


Diane E. Breckenridge

STATE OF Maryland)
COUNTY OF Montgomery) SS:

On this 17th day of April, 2002, before me, a Notary Public in and for said county, appeared Diane E. Breckenridge, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Christine A. Kahl
Notary Public

{SEAL}

My Commission Expires: June 1, 2005

Date 4/18/2002

Zhu-Jun Yao
Zhu-Jun Yao

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Zhu-Jun Yao, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

=====

Date _____

Yang Gao

STATE OF _____)
) SS:
COUNTY OF _____)

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Yang Gao, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires: _____

=====

In re Appln. of BOTTARO ET AL
Attorney Docket No. 401651

Date _____

Zhu-Jun Yao

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Zhu-Jun Yao, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

{SEAL}

My Commission Expires: _____

Y. G.

Date

Yang 04/16/2002

Yang Gao

STATE OF Connecticut)
COUNTY OF New Haven) SS:

On this 16th day of April, 2002, before me, a Notary Public in and for said county, appeared Yang Gao, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

Wendy Toney
Notary Public

{SEAL}

My Commission Expires: Dec. 31, 2005

Subscribed and Sworn to before me, a Notary Public, in and for County of Middlesex and State of Connecticut, this 16th day of April, 2002

Wendy Toney
NOTARY PUBLIC

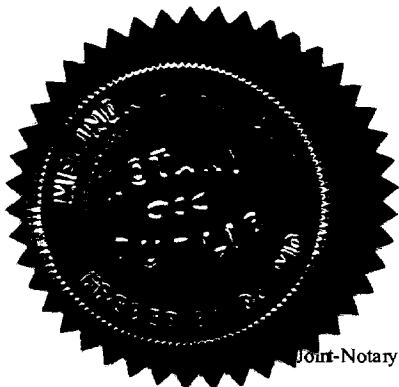
My Commission Expires December 31, 2005

Date April 16, 2002

Terrence R. Burke, Jr.
Terrence R. Burke, Jr.

STATE OF Maryland)
COUNTY OF Frederick) SS:

On this 16th day of April, 2002, before me, a Notary Public in and for said county, appeared Terrence R. Burke, Jr., who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Melinda Altma
Notary Public

My Commission Expires: 10/26/03

Joint-Notary (Revised 10/25/01)