

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7888554

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIDEHO OKADA	11/03/2005
WALTER J. STORKUS	11/03/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
<b>Street Address:</b>	130 THACKERAY AVENUE
<b>Internal Address:</b>	1ST FLOOR GARDNER STEEL CONFERENCE CENTER
<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15260
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16572019
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2027376770
<b>Email:</b>	nhristova@leydig.com, Assignments@leydig.com
<b>Correspondent Name:</b>	LEYDIG, VOIT & MAYER, LTD
<b>Address Line 1:</b>	1900 DUKE STREET, SUITE 420
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314-3461
<b>ATTORNEY DOCKET NUMBER:</b>	745530
<b>NAME OF SUBMITTER:</b>	STEPHANIE M. LAWLEY
<b>SIGNATURE:</b>	/Stephanie M. Lawley/
<b>DATE SIGNED:</b>	04/06/2023
<b>Total Attachments: 5</b>	
source=Assignment-Signed 12-13-05#page1.tif	
source=Assignment-Signed 12-13-05#page2.tif	
source=Assignment-Signed 12-13-05#page3.tif	

source=Assignment-Signed 12-13-05#page4.tif

source=Assignment-Signed 12-13-05#page5.tif

PATENT  
Attorney Docket No. 238674  
Client Reference No. 00979

Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6780

### ASSIGNMENT

WHEREAS, WE, Hideho Okada, Walter J. Storkus, Junichi Eguchi and Hidemitsu Sato, of 3008 Beechwood Boulevard Pittsburgh, PA 15217; 3303 Mount Royal Boulevard Glenshaw, PA 15116; 509 South Highland Ave. Apt. 31 Pittsburgh, PA 15206 and 18-11 Takano Ohfuna 247-0054 Japan, respectively, have invented and own a certain invention entitled:

#### PEPTIDE ANALOGS CAPABLE OF ENHANCING STIMULATION OF A GLIOMA-SPECIFIC CTL RESPONSE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on September 21, 2005, under U.S. Application No. 11/231,618, and

WHEREAS, University of Pittsburgh of the Commonwealth System of Higher Education, of 200 Gardner Steel Conference Center Pittsburgh, PA 15260, 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

In re Appln. of Okada et al.  
Attorney Docket No. 238674

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 re Appln. of Okada et al.  
Attorney Docket No. 238674

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

Date 11-3-05

[Signature]  
Hideho Okada

Notarial Seal  
Dawn C. Robertson, Notary Public  
Dormont Boro, Allegheny County  
My Commission Expires Nov. 12, 2006

STATE OF Pennsylvania )  
COUNTY OF Allegheny )

On this 3<sup>rd</sup> day of November, 2005, before me, a Notary Public in and for said county, appeared Hideho Okada, 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.

[Signature]  
Notary Public

{SEAL}

My Commission Expires: NOV 12, 2006

Date 11-3-05

[Signature]  
Walter J. Storkus

Notarial Seal  
Dawn C. Robertson, Notary Public  
Dormont Boro, Allegheny County  
My Commission Expires Nov. 12, 2006

STATE OF Pennsylvania )  
COUNTY OF Allegheny )

On this 3<sup>rd</sup> day of November, 2005, before me, a Notary Public in and for said county, appeared Walter J. Storkus, 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.

[Signature]  
Notary Public

{SEAL}

My Commission Expires: NOV 12, 2006

In re Appln. of Okada et al.  
Attorney Docket No. 238674

Date 11-30-05

Junichi Eguchi  
Junichi Eguchi

STATE OF Pennsylvania )  
COUNTY OF Allegheny )

Notarial Seal  
Dawn C. Robertson, Notary Public  
Dormont Post Office, Allegheny County  
My Comm. Expires Nov. 12, 2006

On this 30<sup>th</sup> day of November, 2005, before me, a Notary Public in and for said county, appeared Junichi Eguchi, 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.

Dawn C Robertson  
Notary Public

{SEAL}

My Commission Expires: NOV 12, 2006

Date \_\_\_\_\_

\_\_\_\_\_  
Hidemitsu Sato

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for said county, appeared Hidemitsu Sato, 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: \_\_\_\_\_

In re Appln. of Okada et al.  
Attorney Docket No. 238674

Date \_\_\_\_\_  
Junichi Eguchi

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )


On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public in and for said county, appeared Junichi Eguchi, 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: \_\_\_\_\_

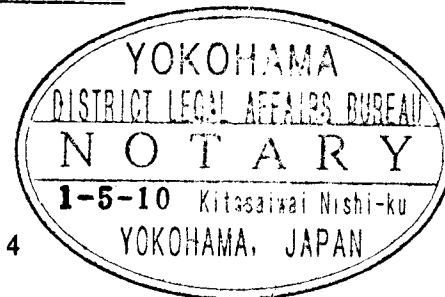
Date 11-4-2005 \_\_\_\_\_  
*Hidemitsu Sato*  
Hidemitsu Sato

STATE OF Kanagawa )  
COUNTY OF Japan )

On this 4 day of November, 2005, before me, a Notary Public in and for said county, appeared Hidemitsu Sato, 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 *Masaru Tanigawa*  
MASARU TANIGAWA  
My Commission Expires: 2, January, 2006

Assignment\_Appln\_Joint-Notary (Rev. 04/18/2001)



4

PATENT