

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3312356

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KOTA KUMAGAI	03/19/2015
MASAHIKO MORITA	03/19/2015
TAKAHIRO HARA	03/19/2015
KOHJI FUKUNAGA	03/19/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KYOWA HAKKO BIO CO., LTD.
<b>Street Address:</b>	1-6-1, OHTEMACHI, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8185
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14435984
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<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>	(312) 616-5600
<b>Email:</b>	assignments@leydig.com
<b>Correspondent Name:</b>	JOHN KILYK, JR.
<b>Address Line 1:</b>	LEYDIG, VOIT & MAYER, LTD.
<b>Address Line 2:</b>	TWO PRUDENTIAL PLAZA, SUITE 4900
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601-6731
<b>ATTORNEY DOCKET NUMBER:</b>	720506
<b>NAME OF SUBMITTER:</b>	JOHN KILYK, JR.
<b>SIGNATURE:</b>	/John Kilyk, Jr./
<b>DATE SIGNED:</b>	04/15/2015
<b>Total Attachments: 4</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

source=Assignment#page3.tif

source=Assignment#page4.tif

**ASSIGNMENT**

**WHEREAS, I/WE**

- (1) Kota KUMAGAI of Ibaraki, Japan
- (2) Masahiko MORITA of Ibaraki, Japan
- (3) Takahiro HARA of Ibaraki, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

**AGENT FOR PREVENTING OR IMPROVING  
DECLINE IN BRAIN FUNCTION**

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on April 15, 2015, under U.S. Application No. 14/435,984, and

**WHEREAS, KYOWA HAKKO BIO CO., LTD.** of 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor 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 pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any

countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date March 19, 2015

熊谷弘太

Assignor: Kota KUMAGAI

Date March 19, 2015

Masahiko Morita

Assignor: Masahiko MORITA

Date March 19, 2015

T. Hara

Assignor: Takahiro HARA

## ASSIGNMENT

**WHEREAS, I/WE**

(1) Kohji FUKUNAGA of Miyagi, Japan

hereinafter referred to as Assignor, have invented a certain invention entitled:

**AGENT FOR PREVENTING OR IMPROVING  
DECLINE IN BRAIN FUNCTION**

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on April 15, 2015, under U.S. Application No. 14/435,984, and

**WHEREAS, KYOWA HAKKO BIO CO., LTD.** of 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

**NOW, THEREFORE,** for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, and the patents that may issue thereon,

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor 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 pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

In re Appln. of Kyowa Hakko Bio Co., Ltd.  
Attorney Docket No. 720506

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date March 19, 2015

  
\_\_\_\_\_  
Assignor: Kohji FUKUNAGA