

## PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Masayuki OCHIAI	04/12/2010
Koji MORISHITA	04/12/2010
Toshio HAYASHI	04/12/2010

## RECEIVING PARTY DATA

Name:	Kyowa Hakko Bio Co., Ltd.
Street Address:	1-6-1, Ohtemachi, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8185

Name:	National University Corporation Nagoya University
Street Address:	1, Furo-cho, Chikusa-ku
City:	Nagoya-shi, Aichi
State/Country:	JAPAN
Postal Code:	464-8601

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12682483

## CORRESPONDENCE DATA

Fax Number: (312)616-5700

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (312) 616-5600

Email: assignments@leydig.com

Correspondent Name: John Kilyk, Jr.

Address Line 1: Leydig, Voit &amp; Mayer, Ltd.

Address Line 2: Two Prudential Plaza, Suite 4900

CH \$40.00 12682483

501228468

PATENT  
REEL: 024660 FRAME: 0338

Address Line 4: Chicago, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:

706333

NAME OF SUBMITTER:

John Kilyk, Jr.

Total Attachments: 3

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Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
180 North Stetson Avenue  
Chicago, Illinois 60601-6731

## ASSIGNMENT

**WHEREAS, WE**, Masayuki OCHIAI of c/o Head Office, KYOWA HAKKO BIO CO., LTD., 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan, Koji MORISHITA of c/o Healthcare Products Development Center, KYOWA HAKKO BIO CO., LTD., 2, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 Japan and Toshio HAYASHI of 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan have invented and own a certain invention entitled:

### RAPID-ACTING, BLOOD-ARGININE-LEVEL-INCREASABLE ORAL PREPARATION COMPRISING CITRULLINE AND ARGININE

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on April 9, 2010, under Application No. 12/682,483, and

**WHEREAS**, KYOWA HAKKO BIO CO., LTD. of 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan and National University Corporation Nagoya University of 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601 Japan (hereinafter referred to as Assignee), are desirous of acquiring the entire 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 United States 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, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof that may issue thereon, and we do hereby authorize and request the Commissioner for Patents to issue United States 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.

**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, or reexamined patents of the United States 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 April 12, 2010

Masayuki Ochiai  
Masayuki OCHIAI

Date April 12, 2010

K. Fujita  
Witness Kaku FUJITA

Date April 12, 2010

Y. Kanaya  
Witness Yumi KANAYA

Date April 12, 2010

Koji Morishita  
Koji MORISHITA

Date April 12, 2010

Mami Aoki  
Witness Mami AOKI

Date April 12, 2010

Saori Akizuki  
Witness Saori AKIZUKI

In re Appln of Ochiai et al.  
Attorney Docket No. 706333

*April 12, 2010*

*Toshio Hayashi*

Date \_\_\_\_\_

\_\_\_\_\_  
Toshio HAYASHI

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness