

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasushi SAKAI</td> <td>05/10/2010</td> </tr> <tr> <td>Takeshi IKEDA</td> <td>05/10/2010</td> </tr> <tr> <td>Ayako KAMIMURA</td> <td>05/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yasushi SAKAI	05/10/2010	Takeshi IKEDA	05/10/2010	Ayako KAMIMURA	05/11/2010				
Name	Execution Date												
Yasushi SAKAI	05/10/2010												
Takeshi IKEDA	05/10/2010												
Ayako KAMIMURA	05/11/2010												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Kyowa Hakko Bio Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-6-1, Ohtemachi</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8185</td> </tr> </table>		Name:	Kyowa Hakko Bio Co., Ltd.	Street Address:	1-6-1, Ohtemachi	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8185
Name:	Kyowa Hakko Bio Co., Ltd.												
Street Address:	1-6-1, Ohtemachi												
Internal Address:	Chiyoda-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	100-8185												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12743172</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12743172								
Property Type	Number												
Application Number:	12743172												
CORRESPONDENCE DATA													
<p>Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-616-5600 Email: assignments@leydig.com Correspondent Name: LEYDIG VOIT & MAYER, LTD Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900 Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731</p>													
ATTORNEY DOCKET NUMBER:	706450												
NAME OF SUBMITTER:	John Kilyk, Jr.												
Total Attachments: 2													

CH \$40.00 12743172

501177131

PATENT
REEL: 024389 FRAME: 0310

source=Assignment#page1.tif

source=Assignment#page2.tif

PATENT
Attorney Docket No. 706450
Client Reference No. 202199

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

ASSIGNMENT

WHEREAS, WE, Yasushi SAKAI and Takeshi IKEDA of c/o Healthcare Products Development Center, KYOWA HAKKO BIO CO., LTD., 2, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 Japan and Ayako KAMIMURA of c/o Head Office, KYOWA HAKKO BIO CO., LTD., 1-6-1, Ohtemachi, Chiyoda-ku, Tokyo 100-8185 Japan, have invented and own a certain invention entitled:

CITRULLINE-CONTAINING BEVERAGE

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on May 14, 2010, under Application No. 12/743,172, 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 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 May 10, 2010

Yasushi Sakai
Yasushi SAKAI

Date May 10, 2010

Masahiko Morita
Witness

Date May 10, 2010

Mami Aoki
Witness

Date May 10, 2010

Takeshi Ikeda
Takeshi IKEDA

Date May 10, 2010

Masahiko Morita
Witness

Date May 10, 2010

Mami Aoki
Witness

Date May 11, 2010

Ayako Kamimura
Ayako KAMIMURA

Date May 11, 2010

Masahiko Morita
Witness

Date May 11, 2010

Mami Aoki
Witness