

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the address of the Assignee previously recorded on Reel 021853 Frame 0454. Assignor(s) hereby confirms the Assignment.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shuhei YAMAMOTO</td><td>10/09/2008</td></tr><tr><td>Masaru KITAGAWA</td><td>10/15/2008</td></tr><tr><td>Michiko SUZUKI</td><td>10/09/2008</td></tr><tr><td>Atsushi SOGABE</td><td>10/15/2008</td></tr><tr><td>Makoto ASHIUCHI</td><td>10/15/2008</td></tr></tbody></table>		Name	Execution Date	Shuhei YAMAMOTO	10/09/2008	Masaru KITAGAWA	10/15/2008	Michiko SUZUKI	10/09/2008	Atsushi SOGABE	10/15/2008	Makoto ASHIUCHI	10/15/2008
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Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (312) 616-5600													
Email: assignments@leydig.com													
Correspondent Name: John Kilyk, Jr.													
Address Line 1: Leydig, Voit & Mayer, Ltd.													
Address Line 2: Two Prudential Plaza, Suite 4900													
Address Line 4: Chicago, ILLINOIS 60601-6731													
ATTORNEY DOCKET NUMBER:	703707												

CH \$40.00 12301411

500745857

PATENT  
REEL: 022058 FRAME: 0229

NAME OF SUBMITTER:

John Kilyk, Jr.

**Total Attachments: 14**

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source=NoticeOfRecordation-ForCorrectionPurposes#page14.tif

TO:LEYDIG VOIT &amp; MAYER, LTD COMPANY:TWO PRUDENTIAL PLAZA, SUITE 4900

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.111/18/2008  
500708035

SUBMISSION TYPE:	NEW ASSIGNMENT												
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ATTORNEY DOCKET NUMBER:	703707												

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TO:LEYDIG VOIT &amp; MAYER, LTD COMPANY:TWO PRUDENTIAL PLAZA, SUITE 4900

NAME OF SUBMITTER:

John Kilyk, Jr.

Total Attachments: 9

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PATENT

REEL: 022058 FRAME: 0232

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

### ASSIGNMENT

**WHEREAS, WE,** ① Shuhei YAMAMOTO, ② Masaru KITAGAWA, ③ Michiko SUZUKI, ④ Atsushi SOGABE, and ⑤ Makoto ASHIUCHI, of ① *c/o TOYO BOSEKI KABUSHIKI KAISHA, 10-24, Toyo-cho, Tsuruga-shi, Fukui 914-0047 JAPAN*, ② *c/o TOYO BOSEKI KABUSHIKI KAISHA, 10-24, Toyo-cho, Tsuruga-shi, Fukui 914-0047 JAPAN*, ③ *c/o TOYO BOSEKI KABUSHIKI KAISHA, 1-1, Katata 2-chome, Otsu Shiga 520-0292, JAPAN*, ④ *c/o TOYO BOSEKI KABUSHIKI KAISHA, 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi Osaka 530-8230 JAPAN*, ⑤ *c/o National University Corporation Kochi University Faculty of Agriculture, 200 Monobe, Nankoku, 783-8502, JAPAN*, respectively, have invented and own a certain invention entitled:

$\gamma$ -L-PGA Producing Microorganism, Method of Producing  $\gamma$ -L-PGA Using the Microorganism, Crosslinked Substance Produced Using the Microorganism, and External Dermal Agent Produced Using the Microorganism

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on November 18, 2008, and under U.S. Application No. 12/301,411, and

**WHEREAS,** TOYO BOSEKI KABUSHIKI KAISHA, of 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, Japan, 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

In re Appln. of Yamamoto et al.  
Attorney Docket No. 703707

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 October 9, 2008

Shuhei Yamamoto  
Shuhei YAMAMOTO

Date October 9, 2008

Shusaku Yanagidani  
Witness

Date October 9, 2008

Yoshihisa Kasukabe  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Masaru KITAGAWA

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

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Date \_\_\_\_\_

\_\_\_\_\_  
Michiko SUZUKI

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

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Date \_\_\_\_\_

\_\_\_\_\_  
Atsushi SOGABE

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Date \_\_\_\_\_

\_\_\_\_\_  
Witness

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Date \_\_\_\_\_

\_\_\_\_\_  
Makoto ASHIUCHI

Date \_\_\_\_\_

\_\_\_\_\_  
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Date \_\_\_\_\_

\_\_\_\_\_  
Witness

Leydig, Voit & Mayer, Ltd.  
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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.

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Witness

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Masaru Kitagawa  
Masaru KITAGAWA

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Motohiro Kondo  
Witness

Date October 15, 2008

Keiichi Majima  
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Michiko SUZUKI

Date October 9, 2008

Sumihiko Kajii  
Witness

Date October 9, 2008

Yutae Kawakatsu  
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