

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sumio OKUDA</td> <td>11/05/2012</td> </tr> <tr> <td>Syuji KANZAKI</td> <td>10/24/2012</td> </tr> <tr> <td>Kunihiko ISHIZAKI</td> <td>10/24/2012</td> </tr> <tr> <td>Shinichi FUJINO</td> <td>10/24/2012</td> </tr> <tr> <td>Kozo NOGI</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sumio OKUDA	11/05/2012	Syuji KANZAKI	10/24/2012	Kunihiko ISHIZAKI	10/24/2012	Shinichi FUJINO	10/24/2012	Kozo NOGI	10/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>Nippon Shokubai Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>541-0043</td> </tr> </table>		Name:	Nippon Shokubai Co., Ltd.	Street Address:	1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	541-0043		
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CORRESPONDENCE DATA													
<p>Fax Number: 6175002499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: info@ortpatent.com, smith@ortpatent.com</p> <p>Correspondent Name: Y. Rocky Tsao, Ph.D., J.D.</p> <p>Address Line 1: 321 Summer Street</p> <p>Address Line 4: Boston, MASSACHUSETTS 02210</p>													
ATTORNEY DOCKET NUMBER:	60004-157US1												
NAME OF SUBMITTER:	Graci Smith												
<p>Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif</p>													

CH \$40.00 13635055

ASSIGNMENT

For valuable consideration, we, **Sumio OKUDA** of c/o Nippon Shokubai Co., Ltd., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, Japan 671-1282, **Syuji KANZAKI** of c/o Nippon Shokubai Co., Ltd., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, Japan 671-1282, **Kunihiko ISHIZAKI** of c/o Nippon Shokubai Co. Ltd., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, Japan, 671-1282, **Shinichi FUJINO** of c/o Nippon Shokubai Co., Ltd., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, Japan 671-1282, **Kozo NOGI** of c/o Nippon Shokubai Co. Ltd., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, Japan, 671-1282, hereby assign to **Nippon Shokubai Co., Ltd.**, a corporation of Japan, having a place of business at 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan, 541-0043, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **METHOD OF PRODUCING WATER ABSORBENT RESIN**, filed 9/14/2012, and assigned U.S. Serial Number 13/635,055, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: November 5 2012

Sumio Okuda
Sumio OKUDA

WITNESS:

Masahiro Uemura
Name: Masahiro UEMURA

WITNESS:

Satoshi Matsumoto
Name: Satoshi MATSUMOTO

Date: October 24, 2012

Syuji Kanzaki
Syuji KANZAKI

WITNESS:

Masahiro Uemura
Name: Masahiro UEMURA

WITNESS:

Satoshi Matsumoto
Name: Satoshi MATSUMOTO

Date: Oct 24, 2012

Kunihiko Ishizaki
Kunihiko ISHIZAKI

WITNESS:

Masahiro Uemura
Name: Masahiro UEMURA

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Shinichi Fujino
Shinichi FUJINO

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Date: Oct., 24. 2012

Kozo NOGI
Kozo NOGI

WITNESS:

Masahiro Uemura
Name: Masahiro UEMURA

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Satoshi MATSUMOTO
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