

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>Sayaka MACHIDA</td> <td>04/16/2012</td> </tr> <tr> <td>Kazushi TORII</td> <td>04/16/2012</td> </tr> <tr> <td>Yoko SHIRAI</td> <td>04/18/2012</td> </tr> <tr> <td>Hiroyuki IKEUCHI</td> <td>04/16/2012</td> </tr> <tr> <td>Kunihiko ISHIZAKI</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sayaka MACHIDA	04/16/2012	Kazushi TORII	04/16/2012	Yoko SHIRAI	04/18/2012	Hiroyuki IKEUCHI	04/16/2012	Kunihiko ISHIZAKI	04/16/2012
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RECEIVING PARTY DATA													
Name:	Nippon Shokubai Co., Ltd.												
Street Address:	1-1, Koraibashi 4-chome, Chuo-ku												
Internal Address:	Osaka-shi												
City:	Osaka												
State/Country:	JAPAN												
Postal Code:	5410043												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13496440</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13496440								
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Application Number:	13496440												
CORRESPONDENCE DATA													
Fax Number:	(617)500-2499												
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NAME OF SUBMITTER:

Cassie A. Zaleski

Total Attachments: 3

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ASSIGNMENT

For valuable consideration, we, **Sayaka MACHIDA** of c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, 6711282, Japan, **Kazushi TORII** of c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, 6711282, Japan, **Yoko SHIRAI** of c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, 6711282, Japan, **Hiroyuki IKEUCHI** of c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza Nishioki, Okihama, Aboshi-ku, Himeji-shi, Hyogo, 6711282, Japan, **Kunihiko ISHIZAKI** 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, 5410043 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 **PRODUCTION METHOD FOR WATER-ABSORBING RESIN POWDER**, filed 3/15/2012, and assigned U.S. Serial Number 13/496,440. 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: April 16, 2012Sayaka Machida
Sayaka MACHIDAWITNESS: Masahiro Uemura

Name: Masahiro UEMURA

WITNESS: Kanako Tsuru

Name: Kanako TSURU

Date: April 16, 2012

Kazushi Torii
Kazushi TORII

WITNESS: Masahiro Uemura
Name: Masahiro UEMURA

WITNESS: Kanako Tsuru
Name: Kanako TSURU

Date: April 18, 2012

Yoko Shirai
Yoko SHIRAI

WITNESS: Masahiro Uemura
Name: Masahiro UEMURA

WITNESS: Kanako Tsuru
Name: Kanako TSURU

Date: April 16, 2012

Hiroyuki Ikeuchi
Hiroyuki IKEUCHI

WITNESS: Masahiro Uemura
Name: Masahiro UEMURA

WITNESS: Kanako Tsuru
Name: Kanako TSURU

Date: April 16, 2012

Kunihiro Ishizaki
Kunihiro ISHIZAKI

WITNESS: Masahiro Uemura
Name: Masahiro UEMURA

WITNESS: Kanako Tsuru
Name: Kanako TSURU