

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>Yoshihiro Ohta</td> <td>06/17/2013</td> </tr> <tr> <td>Yoichi Ishizaki</td> <td>06/17/2013</td> </tr> <tr> <td>Yui Asano</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro Ohta	06/17/2013	Yoichi Ishizaki	06/17/2013	Yui Asano	06/17/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Toyo Seikan Group Holdings, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>18-1, Higashi-Gotanda 2-chome</td> </tr> <tr> <td>City:</td> <td>Shinagawa-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>1418627</td> </tr> </table>		Name:	Toyo Seikan Group Holdings, Ltd.	Street Address:	18-1, Higashi-Gotanda 2-chome	City:	Shinagawa-ku, Tokyo	State/Country:	JAPAN	Postal Code:	1418627
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 3124740448 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-474-6300 Email: mgbdocket@marshallip.com Correspondent Name: MARSHALL, GERSTEIN & BORUN LLP Address Line 1: 233 SOUTH WACKER DRIVE Address Line 2: 6300 WILLIS TOWER Address Line 4: CHICAGO, ILLINOIS 60606-6357											
ATTORNEY DOCKET NUMBER:	30945/47683										
NAME OF SUBMITTER:	Janis Wilson										
Signature:	/Janis Wilson/										

Date:

06/18/2013

Total Attachments: 2

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ASSIGNMENT

Serial No: International Application No. PCT/JP2011/080003

Filed: December 26, 2011

Title: TWO-PART CURABLE OXYGEN-ABSORBABLE RESIN COMPOSITION, AND OXYGEN-ABSORBABLE ADHESIVE AGENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to TOYO SEIKAN GROUP HOLDINGS, LTD., 18-1, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 1418627 Japan (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in interference or opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Date: June 17, 2013

Yoshihiro Ohta
Yoshihiro OHTA

Witness: *Norio Takeuchi*

Date: June 17, 2013

Yoichi Ishizaki
Yoichi ISHIZAKI

Witness: *Norio Takeuchi*

Date: June 17, 2013

Yui Asano
Yui ASANO

Witness: *Norio Takeuchi*

Date: _____

Witness: _____

Date: _____

Witness: _____