

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>Kiyoshi KAWAGUCHI</td><td>07/24/2008</td></tr><tr><td>Masayuki SASAKI</td><td>07/24/2008</td></tr><tr><td>Jun YONESATO</td><td>07/24/2008</td></tr><tr><td>Hiroyuki HASHIMOTO</td><td>07/24/2008</td></tr></tbody></table> | Name | Execution Date | Kiyoshi KAWAGUCHI | 07/24/2008 | Masayuki SASAKI | 07/24/2008 | Jun YONESATO | 07/24/2008 | Hiroyuki HASHIMOTO | 07/24/2008 | |
| Name | Execution Date | | | | | | | | | | |
| Kiyoshi KAWAGUCHI | 07/24/2008 | | | | | | | | | | |
| Masayuki SASAKI | 07/24/2008 | | | | | | | | | | |
| Jun YONESATO | 07/24/2008 | | | | | | | | | | |
| Hiroyuki HASHIMOTO | 07/24/2008 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Toyo Seikan Kaisha, Ltd. | | | | | | | | | | |
| Street Address: | 3-1, Uchisaiwai-cho 1-chome | | | | | | | | | | |
| City: | Chiyoda-ku, Tokyo | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | |
| Postal Code: | 100-8522 | | | | | | | | | | |
| 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>12281037</td></tr></tbody></table> | Property Type | Number | Application Number: | 12281037 | | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12281037 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (202)293-7860 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 202-293-7060 | | | | | | | | | | |
| Email: | Scrawford@sughrue.com | | | | | | | | | | |
| Correspondent Name: | Sughrue Mion, PLLC | | | | | | | | | | |
| Address Line 1: | 2100 Pennsylvania Avenue | | | | | | | | | | |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20037 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | Q109662 | | | | | | | | | | |
| NAME OF SUBMITTER: | Abraham J. Rosner | | | | | | | | | | |
| Total Attachments: 1 source=ASSIGNMENT_AS_FILED_8-28-2008#page1.tif | | | | | | | | | | | |

CH \$40.00 12281037

PATENT

500633376

REEL: 021456 FRAME: 0431

Assignment

Whereas, I/We, Kiyoshi KAWAGUCHI, Masayuki SASAKI, Jun YONESATO and Hiroyuki HASHIMOTO, Japanese citizens, all of us, residing at the same address of c/o Toyo Seikan Kaisha, Ltd., 1-70, Yako 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0001, Japan, respectively,

hereinafter called assignor(s), have invented certain improvements in
METHOD OF FEEDING MOLTEN RESIN AND APPARATUS FOR FEEDING MOLTEN RESIN

and executed an application for Letters Patent of the United States of America therefor on
July 24, 2008; and

Whereas, Toyo Seikan Kaisha, Ltd.,
a corporation of Japan,
3-1, Uchisaiwai-cho 1-chome,
Chiyoda-ku, Tokyo 100-8522, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/281,037 and Confirmation number 7029, filed August 28, 2008) the filing date and application number of said application when known.

Date: July 24, 2008 Kiyoshi Kawaguchi
s/ Kiyoshi KAWAGUCHI

Date: July 24, 2008 Masayuki Sasaki
s/ Masayuki SASAKI

Date: July 24, 2008 Jun Yonesato
s/ Jun YONESATO

Date: July 24, 2008 Hiroyuki Hashimoto
s/ Hiroyuki HASHIMOTO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)