

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>Hiroyuki OKAZAKI</td> <td>09/20/2012</td> </tr> <tr> <td>Yoshie TANIZAKI</td> <td>09/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki OKAZAKI	09/20/2012	Yoshie TANIZAKI	09/20/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Mitsubishi Rayon Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Marunouchi 1-chome,</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8253</td> </tr> </table>		Name:	Mitsubishi Rayon Co., Ltd.	Street Address:	1-1, Marunouchi 1-chome,	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-8253
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: lynn.percy@designlawgroup.com</p> <p>Correspondent Name: Perry J. Saidman</p> <p>Address Line 1: 8601 Georgia Avenue</p> <p>Address Line 2: Suite 603</p> <p>Address Line 4: Silver Spring, MARYLAND 20910</p>											
ATTORNEY DOCKET NUMBER:	1690.043										
NAME OF SUBMITTER:	Granetta M. Coleman										
<p>Total Attachments: 1</p> <p>source=Assignment_1690043#page1.tif</p>											

OP \$40.00 29431450

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

Mitsubishi Rayon Co., Ltd.

(Insert
ASSIGNEE's
Name(s)
Address(es))

1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8253, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

DEGASSING AERATION MEMBRANE MODULE

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____
(b) filed on September 7, 2012
Serial No. 29 / 431450

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Hiroyuki Okazaki</u> (SIGNATURE)	Hiroyuki Okazaki (TYPE NAME)	<u>September 20, 2012</u> (DATE)
2) <u>Yoshie Tanizaki</u> (SIGNATURE)	Yoshie Tanizaki (TYPE NAME)	<u>September 20, 2012</u> (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT