502485264 09/06/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeshi ISHIKAWA	08/27/2013
Shouzou KIMURA	08/27/2013
Hatsumi TAKEDA	08/27/2013

RECEIVING PARTY DATA

Name:	Mitsubishi Rayon Cleansui Company, Limited	
Street Address:	14-1, Nihonbashi-Koamicho, Chuo-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	103-0016	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13983851

CORRESPONDENCE DATA

Fax Number: 2027393001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2027393000

Email: patents@morganlewis.com, kcasavecchia@morganlewis.com

Correspondent Name: Robert J. Gaybrick

Address Line 1: 1111 Pennsylvania Avenue NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER:	56819-5069
NAME OF SUBMITTER:	Mary Jane Boswell
Signature:	/Mary Jane Boswell/
Date:	09/06/2013

Total Attachments: 2

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> PATENT REEL: 031148 FRAME: 0860

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ATTORNEY DOCKET NO.: 056819-5020 SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

WHEREAS, Mitsubishi Rayon Cleansui Company, Limited a corporation of Japan, whose post office address is 14-1, Nihonbashi-Koamicho, Chuo-ku, Tokyo 103-0016 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. __13/983,851 _____, filed Aug. 6, 2013) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Takeshi ISHIKAWA	Assignor's Signature Takeshi shikawa	Date August 27, 2013
Address c/o Mitsubishi Rayon Cleansui Company, Chuo-ku, Tokyo 103-0016 Japan	Limited, 14-1, Nihonbashi-Koamicho,	Citizenship Japan
Full Name of Second Assignor Shouzou KIMURA	Assignor's Signature SH020 KIMVRA	Date August 27, 2013
Address c/o Mitsubishi Rayon Cleansui Company, Limited, 14-1, Nihonbashi-Koamicho, Chuo-ku, Tokyo 103-0016 Japan		Citizenship Japan
Names of additional inventors attached Yes [] No	

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PATENT REEL: 031148 FRAME: 0861

Full Name of Third Assignor Hatsumi TAKEDA	Assignor's Signature Hatemh Takeda	Date August 27, 2013
Address c/o Toyohashi Production Center	Citizenship	
Ushikawadori 4-chome, Toyohas	Japan	
Full Name of Fourth Assignor	Assignor's Signature	Date
Address		Citizenship
	,	
Full Name of Fifth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached		

DB1/63708580.1

PATENT REEL: 031148 FRAME: 0862

RECORDED: 09/06/2013