

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2597075

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>YOSHIHISA KAWAKAMI</td> <td>10/01/2013</td> </tr> <tr> <td>KENICHI SUZUKI</td> <td>10/01/2013</td> </tr> <tr> <td>YOSHIHIKO TOMITA</td> <td>10/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	YOSHIHISA KAWAKAMI	10/01/2013	KENICHI SUZUKI	10/01/2013	YOSHIHIKO TOMITA	10/01/2013
Name	Execution Date								
YOSHIHISA KAWAKAMI	10/01/2013								
KENICHI SUZUKI	10/01/2013								
YOSHIHIKO TOMITA	10/01/2013								
RECEIVING PARTY DATA									
Name:	MITSUI CHEMICALS, INC.								
Street Address:	5-2, Higashi-Shimbashi 1-chome								
Internal Address:	Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	1057117								
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>14114816</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14114816				
Property Type	Number								
Application Number:	14114816								
CORRESPONDENCE DATA									
Fax Number:	(703)836-7419								
Phone:	7032996934								
Email:	Ashley.Fernandez@bipc.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC								
Address Line 1:	P.O. BOX 1404								
Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404								
ATTORNEY DOCKET NUMBER:	1000023-000236								
NAME OF SUBMITTER:	ROBERT G. MUKAI								
Signature:	/Robert G. Mukai/								

OP \$40.00 14114816

Date:

10/30/2013

Total Attachments: 2

source=Assignment#page1.tif

source=Assignment#page2.tif

### Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Yoshihisa KAWAKAMI, 2) Kenichi SUZUKI and 3) Yoshihiko TOMITA of c/o MITSUI CHEMICALS, INC., 580-32, Nagaura, Sodegaura-shi, Chiba 2990265 Japan, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: "CRIMPED CONJUGATED FIBER AND NON-WOVEN FABRIC COMPRISING THE FIBER"

(Application No. \_\_\_\_\_, filed \_\_\_\_\_), and

INSERT NAMES  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, MITSUI CHEMICALS, INC.

(hereinafter referred to as "ASSIGNEE") having a place of business at : 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 1057117 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of BUCHANAN INGERSOLL & ROONEY PC of Suite 500 1737 King Street Alexandria, Virginia 22314-2727

U.S.A the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: October 1, 2013 Yoshihisa Kawakami  
(Signature of Inventor) Yoshihisa KAWAKAMI

Date: October 1, 2013 Kenichi Suzuki  
(Signature of Inventor) Kenichi SUZUKI

Date: October 1, 2013 Yoshihiko Tomita  
(Signature of Inventor) Yoshihiko TOMITA

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)