

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typographical error of the name of the Assignee from "Taiyo Yuden Co., Ltd." to "Taiyo Chemical Industry Co., Ltd." previously recorded on Reel 029467 Frame 0282. Assignor(s) hereby confirms the application should be assigned to Taiyo Chemical Industry Co., Ltd..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kunihiko SHIBUSAWA</td> <td>11/16/2012</td> </tr> <tr> <td>Takeshi SATO</td> <td>11/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kunihiko SHIBUSAWA	11/16/2012	Takeshi SATO	11/16/2012				
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Kunihiko SHIBUSAWA	11/16/2012										
Takeshi SATO	11/16/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TAIYO CHEMICAL INDUSTRY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2947-1, Kurogano-machi, Takasaki-shi</td> </tr> <tr> <td>City:</td> <td>Gunma</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>370-1201</td> </tr> </table>		Name:	TAIYO CHEMICAL INDUSTRY CO., LTD.	Street Address:	2947-1, Kurogano-machi, Takasaki-shi	City:	Gunma	State/Country:	JAPAN	Postal Code:	370-1201
Name:	TAIYO CHEMICAL INDUSTRY CO., LTD.										
Street Address:	2947-1, Kurogano-machi, Takasaki-shi										
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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>13582731</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13582731						
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Application Number:	13582731										
CORRESPONDENCE DATA											
<p>Fax Number: 7037707901 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7037707900 Email: dexter.forbes@pillsburylaw.com Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP Address Line 1: 1650 Tysons Blvd Address Line 2: Patrick A. Doody Address Line 4: McLean, VIRGINIA 22102</p>											
ATTORNEY DOCKET NUMBER:	073105-0412386										
NAME OF SUBMITTER:	Patrick A. Doody										

Signature:	/Patrick A Doody/
Date:	04/24/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7 source=Assignment-correction#page1.tif source=Assignment-correction#page2.tif source=Assignment-correction#page3.tif source=Assignment-correction#page4.tif source=Assignment-correction#page5.tif source=Assignment-correction#page6.tif source=Assignment-correction#page7.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kunihiko SHIBUSAWA	11/16/2012
Takeshi SATO	11/16/2012
RECEIVING PARTY DATA	
Name:	TAIYO YUDEN CO., LTD.
Street Address:	16-20, Ueno, 6-chome, Taito-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-0005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13582731
CORRESPONDENCE DATA	
Fax Number:	7037707901
Phone:	7037707900
Email:	dexter.forbes@pillsburylaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN, LLP
Address Line 1:	P. O. Box 10500
Address Line 2:	1650 Tysons Blvd., Ste. 1400
Address Line 4:	McLean, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	073105-0412386

NAME OF SUBMITTER:	Patrick A. Doody
Signature:	/Patrick A Doody/
Date:	12/13/2012
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=Dec-Assign#page1.tif source=Dec-Assign#page2.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT2202026
Receipt Date:	12/13/2012
Fee Amount:	\$40

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **METHOD FOR FIXATION ONTO LAYER COMPRISING AMORPHOUS
CARBON FILM, AND LAMINATE**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number PCT/JP2011/054861 filed on 03 March 2011.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled "**METHOD FOR FIXATION ONTO LAYER COMPRISING AMORPHOUS CARBON FILM, AND LAMINATE**" disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided in the header of this document, and

WHEREAS, **ASSIGNEE** (hereinafter "Assignee"), a corporation of **TAIYO CHEMICAL INDUSTRY CO., LTD.**, having a place of business at **2947-1, Kuragano-cho, Takasaki-shi, Gunma, 370-1201, JAPAN**, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein

assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: Kunihiko SHIBUSAWA

Signature: Kunihiko SHIBUSAWA Date: 2012/11/16

(2) Legal Name of Inventor: Takeshi SATO

Signature: Takeshi SATO Date: 2012/11/16

(3) Legal Name of Inventor:

Signature: _____ Date: _____

(4) Legal Name of Inventor:

Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

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WHEREAS, **ASSIGNEE** (hereinafter "Assignee"), a corporation of TAIYO CHEMICAL INDUSTRY CO., LTD., having a place of business at 2947-1, Kuragano-cho, Takasaki-shi, Gunma, 370-1201, JAPAN, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

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AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein

assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: Kunihiko SHIBUSAWA

Signature: Kunihiko SHIBUSAWA Date: 2012/11/16

(2) Legal Name of Inventor: Takeshi SATO

Signature: Takeshi SATO Date: 2012/11/16

(3) Legal Name of Inventor:

Signature: _____ Date: _____

(4) Legal Name of Inventor:

Signature: _____ Date: _____

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]