

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>Kenta TADA</td> <td>10/01/2012</td> </tr> <tr> <td>Emi KUBO</td> <td>10/01/2012</td> </tr> <tr> <td>Yu YAMAMOTO</td> <td>10/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kenta TADA	10/01/2012	Emi KUBO	10/01/2012	Yu YAMAMOTO	10/01/2012
Name	Execution Date								
Kenta TADA	10/01/2012								
Emi KUBO	10/01/2012								
Yu YAMAMOTO	10/01/2012								
RECEIVING PARTY DATA									
Name:	TOYOBO CO., LTD.								
Street Address:	2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi,								
City:	Osaka								
State/Country:	JAPAN								
Postal Code:	530-8230								
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>13698761</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698761				
Property Type	Number								
Application Number:	13698761								
CORRESPONDENCE DATA									
Fax Number:	2027218250								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	202-721-8200								
Email:	wlp@wenderoth.com								
Correspondent Name:	Wenderoth, Lind & Ponack, LLP								
Address Line 1:	1030 15th Street, N.W.								
Address Line 2:	Suite 400 EAST								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	2012_5229A								
NAME OF SUBMITTER:	Kelly Fore								
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif									

OP \$40.00 13698761

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) Kenta TADA,
of Inventor(s) Emi KUBO, and
Yu YAMAMOTO

Insert Name(s) the undersigned hereby sell(s) and assign(s) to
of Assignee(s) TOYORO CO., LTD.

Address of 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230, Japan

Title of (hereinafter designated as the Assignee) the entire right, title and interest for the United States as
Invention defined in 35 USC 100, in the invention known as
LIGHT-SHIELDING FILM

Date of for which an application for patent in the United States has been executed by the undersigned
Signing of on October 1, 2012
Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>October 1, 2012</u>	<u>多田 謙太</u> Kenta TADA
Date	<u>October 1, 2012</u>	<u>久保 絵美</u> Emi KUBO
Date	<u>October 1, 2012</u>	<u>山本 佑</u> Yu YAMAMOTO

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness 栗田 智晴

Witness Motokiro Kondo

ACKNOWLEDGMENT

_____ }
 _____ } ss

This _____ day of _____, 20____
 _____, before me personally came the above-named _____
 _____ to me personally known as the individual(s) who executed the foregoing
 assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the
 purposes therein set forth.

SEAL

 Official Signature

 Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: _____ Filing Date: _____

Applicant Reference Number: E-3730 PT-US Attorney Docket No.: