

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>Kazuyoshi Ota</td> <td>09/18/2012</td> </tr> <tr> <td>Masato Yanagibashi</td> <td>09/18/2012</td> </tr> <tr> <td>Yasushi Takada</td> <td>09/18/2012</td> </tr> <tr> <td>Yu Abe</td> <td>09/18/2012</td> </tr> </tbody> </table>	Name	Execution Date	Kazuyoshi Ota	09/18/2012	Masato Yanagibashi	09/18/2012	Yasushi Takada	09/18/2012	Yu Abe	09/18/2012	
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Yu Abe	09/18/2012										
RECEIVING PARTY DATA											
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City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	103-8666										
PROPERTY NUMBERS Total: 1											
Property Type	Number										
Application Number:	13636871										
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Total Attachments: 1 source=TIP-12-1314#page1.tif											

CH \$40.00 13636871

TIP-12-1314

ASSIGNMENT

WHEREAS, we, Kazuyoshi Ota, Masato Yanagibashi, Yasushi Takada and Yu Abe, citizens of Japan, all residing at c/o Shiga Plant, Toray Industries, Inc., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga 5208558 Japan, (hereinafter referred to as "the undersigned"), having made an invention entitled LAMINATED FILM, identified in International Application No. PCT/JP2011/054684, and in US Application No. 13/636,871, (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, Toray Industries, Inc., with offices located at 1-1 Nihonbashi-Muromachi 2-chome, Chuo-ku Tokyo 10386666 Japan (hereinafter referred to as "the assignee"), is desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the date(s) set forth below.

18. September 2012

Date

18. September 2012

Date

18 September, 2012

Date

18 September 2012

Date

Kazuyoshi Ota
Kazuyoshi Ota

Masato Yanagibashi
Masato Yanagibashi

Yasushi Takada
Yasushi Takada

Yu Abe
Yu Abe

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