

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>Hideto Mitsuoka</td><td>11/14/2011</td></tr><tr><td>Takuji Higashioji</td><td>11/10/2011</td></tr><tr><td>Masato Horie</td><td>11/10/2011</td></tr><tr><td>Yukari Nakamori</td><td>11/10/2011</td></tr></tbody></table>	Name	Execution Date	Hideto Mitsuoka	11/14/2011	Takuji Higashioji	11/10/2011	Masato Horie	11/10/2011	Yukari Nakamori	11/10/2011	
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Yukari Nakamori	11/10/2011										
RECEIVING PARTY DATA											
Name:	Toray Industries, Inc.										
Street Address:	1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	103-8666										
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>13320340</td></tr></tbody></table>	Property Type	Number	Application Number:	13320340							
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Application Number:	13320340										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Carol Coney										
Total Attachments: 1 source=TOR-11-1381#page1.tif											

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PATENT
REEL: 027395 FRAME: 0621

TOR-11-1381

ASSIGNMENT

WHEREAS, we, Hideto Mitsuoka; Takuji Higashioji; Masato Horie; and Yukari Nakamori, all citizens of Japan, all residing at c/o Toray Industries, Inc., 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 1038666, (hereinafter referred to as "the undersigned"), having made an invention entitled BIAXIALLY ORIENTED POLYESTER FILM AND MAGNETIC RECORDING MEDIUM, identified in International Application No. PCT/JP2010/057940, and in US Application No. 13/320,340, (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 1038666, 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.

11/14/2011
Date

11/10/2011
Date

11/10/2011
Date

11/10/2011
Date

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Hideto Mitsuoka
Hideto Mitsuoka

Takuji Higashioji
Takuji Higashioji

Masato Horie
Masato Horie

Yukari Nakamori
Yukari Nakamori