

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takuto Nishiguchi</td> <td>09/17/2010</td> </tr> <tr> <td>Hiroaki Ohno</td> <td>09/17/2010</td> </tr> <tr> <td>Takahiro Higeta</td> <td>09/17/2010</td> </tr> <tr> <td>Yuichi Sadamitsu</td> <td>09/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Takuto Nishiguchi	09/17/2010	Hiroaki Ohno	09/17/2010	Takahiro Higeta	09/17/2010	Yuichi Sadamitsu	09/17/2010
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Yuichi Sadamitsu	09/17/2010										
RECEIVING PARTY DATA											
Name:	Nippon Kayaku Kabushiki Kaisha										
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State/Country:	JAPAN										
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Street Address:	192-6, Aza Shimogawara, Inamasu										
City:	Itakura-ku, Joetsu-shi, Niigata										
State/Country:	JAPAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12993643</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12993643						
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Application Number:	12993643										
CORRESPONDENCE DATA											
Fax Number:	(508)898-2020										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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OP \$40.00 12993643

ATTORNEY DOCKET NUMBER:	442P 133
NAME OF SUBMITTER:	Kevin S. Lemack
Total Attachments: 1 source=442P133-Assignment-#page1.tif	

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by NIPPON KAYAKU KABUSHIKI KAISHA, a corporation organized under the laws of Japan, located at 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, Japan and Polatechno Co., Ltd., a corporation organized under the laws of Japan, located at 192-6, Aza Shimogawara, Inamasu, Itakura-ku, Joetsu-shi, Niigata, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said NIPPON KAYAKU KABUSHIKI KAISHA and Polatechno Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

AZO COMPOUNDS, AND DYE-BASED POLARIZING FILMS AND POLARIZING PLATES COMPRISING THE SAME

* PCT International Application Number PCT/JP2009/059173 filed on May 19, 2009

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said NIPPON KAYAKU KABUSHIKI KAISHA and Polatechno Co., Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NIPPON KAYAKU KABUSHIKI KAISHA and Polatechno Co., Ltd.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Takuto NISHIGUCHI</u> Takuto NISHIGUCHI	<u>17 / Sep / 2010</u>
2)	<u>Hiroaki Ohno</u> Hiroaki OHNO	<u>17 / Sep / 2010</u>
3)	<u>Takahiro Higeta</u> Takahiro HIGETA	<u>17 / Sep / 2010</u>
4)	<u>Michi Sadamitsu</u> Michi SADAMITSU	<u>17 / Sep / 2010</u>
5)	_____	_____
6)	_____	_____

PATENT