

PATENT ASSIGNMENT COVER SHEET

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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>YUSUKE ISHII</td> <td>01/09/2014</td> </tr> <tr> <td>NOBORU KITAMURA</td> <td>01/10/2014</td> </tr> <tr> <td>ERI SAKUDA</td> <td>01/10/2014</td> </tr> <tr> <td>AKITAKA ITO</td> <td>01/10/2014</td> </tr> <tr> <td>KAZUYOSHI KAWANISHI</td> <td>01/09/2014</td> </tr> </tbody> </table>		Name	Execution Date	YUSUKE ISHII	01/09/2014	NOBORU KITAMURA	01/10/2014	ERI SAKUDA	01/10/2014	AKITAKA ITO	01/10/2014	KAZUYOSHI KAWANISHI	01/09/2014
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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>14240905</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14240905								
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Application Number:	14240905												
CORRESPONDENCE DATA													
Fax Number:	(202)293-7860												
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	Q210180
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NAME OF SUBMITTER:	BRIAN T. MURRAY, NEW APPS. SPECIALIST
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Signature:	/Brian T. Murray/
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Date:	02/26/2014
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Total Attachments: 2
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source=Q210180assignmentexecuted#page2.tif

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

SUMITOMO CHEMICAL COMPANY, LIMITED

27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan

NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY

Kita 8-jo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808, Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

COMPOSITION CONTAINING BORANE COMPOUND AND CONJUGATED POLYMER
COMPOUND, AND ELEMENT

relating to International Patent Application PCT/JP2012/071317 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____;

Serial No. _____/_____;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Yusuke ISHII</u> (Signature)	Yusuke ISHII (Type Name)	<u>Jan. 9, 2014</u> (Date)
2) _____ (Signature)	Noboru KITAMURA (Type Name)	_____ (Date)
3) _____ (Signature)	Eri SAKUDA (Type Name)	_____ (Date)
4) _____ (Signature)	Akitaka ITO (Type Name)	_____ (Date)
5) <u>Kazuyoshi KAWANISHI</u> (Signature)	Kazuyoshi KAWANISHI (Type Name)	<u>Jan. 9, 2014</u> (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)

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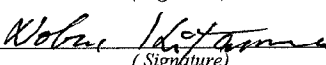
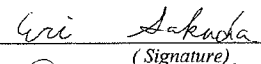
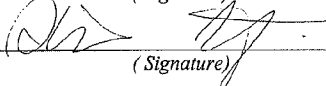
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