

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takashi Yoneda</td> <td>08/05/2011</td> </tr> <tr> <td>Kenji Ooshima</td> <td>08/02/2011</td> </tr> <tr> <td>Akira Kawaguchi</td> <td>08/02/2011</td> </tr> <tr> <td>Yuka Shishikura</td> <td>08/02/2011</td> </tr> <tr> <td>Tomoki Fujita</td> <td>08/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Takashi Yoneda	08/05/2011	Kenji Ooshima	08/02/2011	Akira Kawaguchi	08/02/2011	Yuka Shishikura	08/02/2011	Tomoki Fujita	08/02/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	Nippon Kayaku Kabushiki Kaisha												
Street Address:	11-2, Fujimi 1-chome												
City:	Chiyoda-ku, Tokyo												
State/Country:	JAPAN												
Postal Code:	102-8172												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13258124</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13258124								
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Application Number:	13258124												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(508)898-2020												
Phone:	508 898 1818												
Email:	rob.frame@iplawboutique.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Nields, Lemack & Frame, LLC												
Address Line 1:	176 E. Main Street												
Address Line 2:	Suite #5												
Address Line 4:	Westborough, MASSACHUSETTS 01581												
ATTORNEY DOCKET NUMBER:	576P147												
NAME OF SUBMITTER:	Kevin S. Lemack												
Total Attachments: 2 source=576P147-Assignment#page1.tif source=576P147-Assignment#page2.tif													

OP \$40.00 13258124

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to us, **Takashi YONEDA**, a citizen of Japan, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R & D LABORATORIES, 31-12, Shimo 3 chome, Kita-ku, Tokyo 115-8588 JAPAN, **Kenji OOSHIMA**, a citizen of Japan, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R & D LABORATORIES, 31-12, Shimo 3 chome, Kita-ku, Tokyo 115-8588 JAPAN, **Akira KAWAGUCHI**, a citizen of Japan, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R & D LABORATORIES, 31-12, Shimo 3 chome, Kita-ku, Tokyo 115-8588 JAPAN, **Yuka SHISHIKURA**, a citizen of Japan, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R & D LABORATORIES, 31-12, Shimo 3 chome, Kita-ku, Tokyo 115-8588 JAPAN, and **Tomoki FUJITA**, a citizen of Japan, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R & D LABORATORIES, 31-12, Shimo 3 chome, Kita-ku, Tokyo 115-8588 JAPAN by **NIPPON KAYAKU KABUSHIKI KAISHA**, a corporation organized under the laws of Japan, located at 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 Japan, receipt of which is hereby acknowledged, we, the said, **Takashi YONEDA, Kenji OOSHIMA, Akira KAWAGUCHI, Yuka SHISHIKURA and Tomoki FUJITA**, do hereby sell and assign to said **NIPPON KAYAKU KABUSHIKI KAISHA**, its successors and assigns, all our rights, title and interest, in and for the United States of America, in and to

**"PORPHYRAZINE COLORING MATTER, INK COMPOSITION CONTAINING THE SAME AND COLORED PRODUCT"**

invented by **Takashi YONEDA, Kenji OOSHIMA, Akira KAWAGUCHI, Yuka SHISHIKURA and Tomoki FUJITA**, and described in the application for United States Letters Patent based thereon executed by us on the \_\_\_\_\_ day of \_\_\_\_\_, 2011 (PCT/JP2010/002700, April 14, 2010) and all United States Letters Patent which may be granted therefore, and all divisions, reissues, 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**, its

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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **NIPPON KAYAKU KABUSHIKI KAISHA**.

Signed on the dates indicated aside our signatures:

**INVENTORS**

**DATE SIGNED**

**WITNESSES**

Takashi YONEDA

Takashi YONEDA

8/5/2011

Yoshikazu Suzuki

Kenji OOSHIMA

Kenji OOSHIMA

8/2/2011

Yoshikazu Suzuki

Akira KAWAGUCHI

Akira KAWAGUCHI

8/2/2011

Yoshikazu Suzuki

Yuka SHISHIKURA

Yuka SHISHIKURA

8/2/2011

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Tomoki FUJITA

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