

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>Akira Kawaguchi</td> <td>11/30/2012</td> </tr> <tr> <td>Takahiko Matsui</td> <td>11/30/2012</td> </tr> <tr> <td>Takashi Yoshimoto</td> <td>11/20/2012</td> </tr> <tr> <td>Kenji Ooshima</td> <td>11/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Akira Kawaguchi	11/30/2012	Takahiko Matsui	11/30/2012	Takashi Yoshimoto	11/20/2012	Kenji Ooshima	11/30/2012
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CORRESPONDENCE DATA											
<p>Fax Number: 9497609502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8587074000 Email: efiling@knobbe.com Correspondent Name: Neil S. Bartfeld Address Line 1: 2040 Main Street Address Line 2: 14th Floor Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	SHOBA11.017APC										
NAME OF SUBMITTER:	Neil S. Bartfeld										
<p>Total Attachments: 2 source=shoba11017apc_assgn#page1.tif source=shoba11017apc_assgn#page2.tif</p>											

CH \$40.00 13806956

ASSIGNMENT

WHEREAS, I/WE

(1) Akira KAWAGUCHI, a Japanese citizen, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R&D LABORATORIES, 31-12, Shimo 3-chome, Kita-ku, Tokyo 115-8588 Japan

(2) Takahiko MATSUI, a Japanese citizen, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R&D LABORATORIES, 31-12, Shimo 3-chome, Kita-ku, Tokyo 115-8588 Japan

(3) Takashi YOSHIMOTO, a Japanese citizen, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R&D LABORATORIES, 31-12, Shimo 3-chome, Kita-ku, Tokyo 115-8588 Japan

(4) Kenji OOSHIMA, a Japanese citizen, residing at c/o NIPPON KAYAKU KABUSHIKI KAISHA FUNCTIONAL CHEMICALS R&D LABORATORIES, 31-12, Shimo 3-chome, Kita-ku, Tokyo 115-8588 Japan

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in INK COMPOSITION, INKJET RECORDING METHOD, AND COLORED MATERIAL, the specification of which:

- (a) o was executed on even date herewith;
- (b) o was filed on _____ as o Application No. 0 / _____ or o Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) ● was described and claimed in PCT International Application No. PCT/JP2011/064543 filed on June 24, 2011 and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, NIPPON KAYAKU KABUSHIKI KAISHA, with its principal place of business at 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 30th day of November, 2012

Akira Kawaguchi
Signature of Akira KAWAGUCHI

This 30th day of November, 2012

Takahiko Matsui
Signature of Takahiko MATSUI

This 30th day of November, 2012

Takashi Yoshimoto
Signature of Takashi YOSHIMOTO

This 30th day of November, 2012

Kenji OOSHIMA
Signature of Kenji OOSHIMA

Witnessed by:

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