



PATENT

ASSIGNMENT

WHEREAS, I/WE

(1) 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

(2) 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

(3) Hiroaki OHNO, 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) Koji HIROTA, 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

(5) Takashi YONEDA, 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

(6) 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

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in AZO COMPOUNDS, INK COMPOSITIONS, AND COLORED BODIES, the specification of which:

- (a)  was executed on even date herewith;
- (b)  was filed on \_\_\_\_\_ as  Application No. 0 / \_\_\_\_\_ or  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/JP2010/066295 filed on September 21, 2010 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 22<sup>th</sup> day of February, 2012

Takahiko Matsui  
Signature of Takahiko MATSUI

This 22<sup>th</sup> day of February, 2012

Takashi Yoshimoto  
Signature of Takashi YOSHIMOTO

This 2<sup>th</sup> day of March, 2012

Hiroaki Ohno  
Signature of Hiroaki OHNO

This 22<sup>th</sup> day of February, 2012

Koji Hirota  
Signature of Koji HIROTA

This 27<sup>th</sup> day of February, 2012

Takashi Yoneda  
Signature of Takashi YONEDA

This 23<sup>th</sup> day of February, 2012

Akira Kawaguchi  
Signature of Akira KAWAGUCHI

Witnessed by:

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