

Client Code: SHIGA7.274AUS

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1. Name of conveying parties: 1. Kensuke Matsuzawa 2. Jun Iwashita 3. Yoshitaka Komuro 4. Masatoshi Arai Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party: Name: Tokyo Ohka Kogyo Co., Ltd. Street Address: 150, Nakamaruko, Nakahara-ku, Kanagawa-ken City: Kawasaki-shi Country: Japan Additional name(s) of receiving party(ies) attached? () Yes (X) No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment () Security Agreement <input type="checkbox"/> Merger () Change of Name <input type="checkbox"/> Other: Execution Date: (Nos. 1-4) - May 7, 2012	4. US Patent Application No.: <input checked="" type="checkbox"/> Patent Application No.: 13/402820 Filing Date: February 22, 2012 Additional numbers attached? () Yes (X) No			
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: SHIGA7.274AUS	6. Total number of applications and patents involved: 1			
7. Total fee (37 CFR 1.21(h)): \$40 <input checked="" type="checkbox"/> Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. <table border="0" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: bottom;"> <u>Neil S. Bartfeld</u> Name of Person Signing 39,901 Registration No. </td> <td style="width: 33%; vertical-align: bottom; text-align: center;"> <u>/Neil S. Bartfeld/</u> Signature </td> <td style="width: 33%; vertical-align: bottom; text-align: center;"> <u>May 9, 2012</u> Date </td> </tr> </table> <p style="text-align: center;">Total number of pages including cover sheet, attachments and document: 3</p>		<u>Neil S. Bartfeld</u> Name of Person Signing 39,901 Registration No.	<u>/Neil S. Bartfeld/</u> Signature	<u>May 9, 2012</u> Date
<u>Neil S. Bartfeld</u> Name of Person Signing 39,901 Registration No.	<u>/Neil S. Bartfeld/</u> Signature	<u>May 9, 2012</u> Date		

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PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Kensuke MATSUZAWA,
a Japanese citizen, residing at Kawasaki-shi, Japan,
(2) Jun IWASHITA,
a Japanese citizen, residing at Kawasaki-shi, Japan,
(3) Yoshitaka KOMURO,
a Japanese citizen, residing at Kawasaki-shi, Japan,
(4) Masatoshi ARAI,
a Japanese citizen, residing at Kawasaki-shi, Japan,

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in

RESIST COMPOSITION, METHOD OF FORMING RESIST PATTERN, AND POLYMERIC COMPOUND

the specification of which:

- (a) ☐ was executed on even date herewith;
- (b) ☒ was filed on February 22, 2012 as o Application No. 13/402,820 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. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, TOKYO OHKA KOGYO CO., LTD., with its principal place of business at 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, 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.

PATENT

REEL: 028186 FRAME: 0895

This 7th day of May, 2012

Kensuke Matsuzawa
Signature of Kensuke MATSUZAWA

This 7th day of May, 2012

Jun Iwashita
Signature of Jun IWASHITA

This 7th day of May, 2012

Yoshitaka Komuro
Signature of Yoshitaka KOMURO

This 7th day of May, 2012

Masatoshi ARAI
Signature of Masatoshi ARAI

Witnessed by:

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