

Client Code: SHIGA7.261AUS

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1. Name of conveying parties: 1. Masatoshi Arai 2. Junichi Tsuchiya 3. Daiju Shiono 4. Tomoyuki Hirano 5. Daichi Takaki 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: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (Nos. 1-5) February 28, 2012	4. US Patent Application Number: (X) Patent Application No.: 13/373965 Filing Date: December 5, 2011 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.: SHIGA7.261AUS	6. Total number of applications and patents involved: 1						
7. Total fee (37 CFR 1.21(h)): \$40.00 (X) 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%; text-align: center;"> <u>Neil S. Bartfeld</u> Name of Person Signing </td> <td style="width: 33%; text-align: center;"> <u>/Neil S. Bartfeld/</u> Signature </td> <td style="width: 33%; text-align: center;"> <u>March 2, 2012</u> Date </td> </tr> <tr> <td colspan="3" style="text-align: center;"> 39,901 Registration No. </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	<u>/Neil S. Bartfeld/</u> Signature	<u>March 2, 2012</u> Date	39,901 Registration No.		
<u>Neil S. Bartfeld</u> Name of Person Signing	<u>/Neil S. Bartfeld/</u> Signature	<u>March 2, 2012</u> Date					
39,901 Registration No.							

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PATENT

ASSIGNMENT

WHEREAS, I/WE (1) Masatoshi ARAI,
 a Japanese citizen, residing at Kawasaki-shi, Japan,
 (2) Junichi TSUCHIYA,
 a Japanese citizen, residing at Kawasaki-shi, Japan,
 (3) Daiju SHIONO,
 a Japanese citizen, residing at Kawasaki-shi, Japan,
 (4) Tomoyuki HIRANO,
 a Japanese citizen, residing at Kawasaki-shi, Japan,
 (5) Daichi TAKAKI,
 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 AND METHOD OF FORMING RESIST PATTERN

the specification of which:

- (a) ☐ was executed on even date herewith;
- (b) ☒ was filed on December 5, 2011 as o Application No. 13/373,965 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

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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 28th day of February, 2012

Masatoshi Arai

Signature of Masatoshi ARAI

This 28th day of February, 2012

Junichi TSUCHIYA

Signature of Junichi TSUCHIYA

This 28th day of February, 2012

Daiju Shiono

Signature of Daiju SHIONO

This 28th day of February, 2012

Tomoyuki HIRANO

Signature of Tomoyuki HIRANO

This 28th day of February, 2012

Daichi TAKAKI

Signature of Daichi TAKAKI

Witnessed by:

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