

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Daiju Shiono</td> <td>11/20/2012</td> </tr> <tr> <td>Tomoyuki Hirano</td> <td>11/20/2012</td> </tr> <tr> <td>Takahiro Dazai</td> <td>11/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Daiju Shiono	11/20/2012	Tomoyuki Hirano	11/20/2012	Takahiro Dazai	11/20/2012
Name	Execution Date								
Daiju Shiono	11/20/2012								
Tomoyuki Hirano	11/20/2012								
Takahiro Dazai	11/20/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Tokyo Ohka Kogyo Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>150, Nakamaruko, Nakahara-ku, Kanagawa-ken</td> </tr> <tr> <td>City:</td> <td>Kawasaki-shi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Tokyo Ohka Kogyo Co., Ltd.	Street Address:	150, Nakamaruko, Nakahara-ku, Kanagawa-ken	City:	Kawasaki-shi	State/Country:	JAPAN
Name:	Tokyo Ohka Kogyo Co., Ltd.								
Street Address:	150, Nakamaruko, Nakahara-ku, Kanagawa-ken								
City:	Kawasaki-shi								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13683263</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13683263				
Property Type	Number								
Application Number:	13683263								
CORRESPONDENCE DATA									
<p>Fax Number: 9497609501 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8587074000 Email: efiling@knobbe.com</p> <p>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:	SHIGA7.312AUS								
NAME OF SUBMITTER:	Neil S. Bartfeld								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
<p>Total Attachments: 2 source=SHIGA7312AUS_assgn#page1.tif source=SHIGA7312AUS_assgn#page2.tif</p>									

CH \$40.00 13683263

**COMBINED DECLARATION & ASSIGNMENT
UNDER 37 CFR 1.63(e)**

Attorney Reference No.: _____

Page 1 of 2

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

Legal names of All Inventors: Daiju SHIONO, Tomoyuki HIRANO and Takahiro DAZAI

Please Direct All Correspondence to Customer Number **20995**

Declaration of Inventors

As an individual executing this Declaration, I hereby declare that:

This Declaration is directed to the invention identified above that: (check one)

☒ Is attached, where "attached" means filed concurrently with.

☐ Was filed on _____ as U.S. Application No. _____.

☐ Was filed on _____ as International Application No. PCT/JP _____.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment from Inventors

WHEREAS, the inventor(s) identified above (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries while under an obligation to assign related to the title identified above (collectively hereinafter referred to as the "Work") for which the application identified above has been or will be filed (hereinafter the "Application").

AND WHEREAS, TOKYO OHKA KOGYO CO., LTD., with its principal place of business at 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). _____ filed _____ (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**COMBINED DECLARATION & ASSIGNMENT
UNDER 37 CFR 1.63(e)**

Attorney Reference No.: _____

Page 2 of 2

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

Legal Names of All Inventors: Daiju SHIONO, Tomoyuki HIRANO and Takahiro DAZAI

Please Direct All Correspondence to Customer Number **20995**

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

1. Legal Name of Inventor: Daiju SHIONO

Signature of Inventor: Daiju Shiono Date: November 20, 2012

2. Legal Name of Inventor: Tomoyuki HIRANO

Signature of Inventor: Tomoyuki HIRANO Date: November 20, 2012

3. Legal Name of Inventor: Takahiro DAZAI

Signature of Inventor: Takahiro Dazai Date: November 20, 2012

4. Legal Name of Inventor: _____

Signature of Inventor: _____ Date: _____

5. Legal Name of Inventor: _____

Signature of Inventor: _____ Date: _____

13855866
082412