#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Souichi FUKAYA	06/06/2013
Hideo NAKAGAWA	06/11/2013
Kouhei SASAMOTO	06/06/2013

#### **RECEIVING PARTY DATA**

Name:	SHIN-ETSU CHEMICAL CO., LTD.	
Street Address:	6-1, Ohtemachi 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-0004	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13892543

#### **CORRESPONDENCE DATA**

**Fax Number**: 7034132220

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ATTORNEY DOCKET NUMBER:	416124US68
NAME OF SUBMITTER:	Brian Palmer
Signature:	/Brian Palmer/
Date:	06/21/2013 <b>PATENT</b>
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Total Attachments: 3
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PATENT REEL: 030659 FRAME: 0968

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	PHOTOMASK BLANK AND METHOD FOR MANUFACTURING PHOTOMASK
As the below named	inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number 13/892,543 filed on May 13, 2013
The above-identified	application was made or authorized to be made by me.
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, SHIN (hereinafter referred	to as "ASSIGNEE") having places of business at: 6-1, Ohtemachi 2-chome, Chiyoda-ku,
Tokyo, Japan, 100-0 to any Letters Patent all foreign countries	004, is desirous of acquiring the entire right, title and interest in and to said invention and in and that may be granted therefore in the United States and its territorial possessions and in any and
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Interr interest in and to ar possessions and in substitutions and rer	
any and all foreign assignee of my entire (his) successors and	the and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its dassigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.
respecting said invectoring continuation, substitutional of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me rention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprison	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Souichi	FUKAYA Date: Jun, 6. 2013
Signature: Sou	ichi Fukaya

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> **PATENT REEL: 030659 FRAME: 0969**

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of PHOTOMASK BLANK AND METHOD FOR MANUFACTURING PHOTOMASK		
As the below named inventor, I hereby declare that:		
This declaration  The attached application, or		
is directed to: United States application or PCT international application number 13/892,543 filed on May 13, 2013 .		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, SHIN-ETSU CHEMICAL CO., LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 6-1, Ohtemachi 2-chome, Chiyoda-ku,		
<u>Tokyo, Japan, 100-0004</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
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.		
LEGAL NAME OF INVENTOR		
Inventor: Hideo NAKAGAWA Date: Jun 1/ 20/3		
Signature: Hideo Naleagawa		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

PHOTOMASK BLANK AND METHOD FOR MANUFACTURING

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PATENT REEL: 030659 FRAME: 0971

**RECORDED: 06/21/2013** 

Title of