PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4484989

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
MASAHITO YAHAGI	06/19/2017	
ISSEI SUZUKI	06/19/2017	
YUKI FUKUMURA	06/19/2017	
TOSHIKAZU TAKAYAMA	06/19/2017	
TAKASHI KAMIZONO	06/19/2017	
TATSUYA FUJII	06/19/2017	

RECEIVING PARTY DATA

Name:	TOKYO OHKA KOGYO CO., LTD.
Street Address:	150, NAKAMARUKO, NAKAHARA-KU
Internal Address:	KANAGAWA
City:	KAWASAKI-SHI
State/Country:	JAPAN
Postal Code:	211-0012

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15629035			

CORRESPONDENCE DATA

Fax Number: (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 949-760-0404
Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SHIGA7.435AUS
NAME OF SUBMITTER:	NEIL S. BARTFELD
SIGNATURE:	/Neil S. Bartfeld/
DATE SIGNED:	06/29/2017

504438287 PATENT REEL: 042867 FRAME: 0723

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=SHIGA7-435AUS_DeclarationAssignment#page1.tif

source=SHIGA7-435AUS_DeclarationAssignment#page2.tif

PATENT REEL: 042867 FRAME: 0724

COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)

Attorney Reference No.: SHIGA7.435AUS

Page 1 of 2

Title:
RESIST COMPOSITION AND METHOD FOR FORMING RESIST PATTERN
Legal Names of All Inventors: Masahito YAHAGI, Issei SUZUKI, Yuki FUKUMURA, Toshikazu TAKAYAMA,Takashi KAMIZONO and Tatsuva FUJII
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 211-0012 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 i	f plural appli	cations));

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

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

> **PATENT REEL: 042867 FRAME: 0725**

COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)

Attorney Reference No.: SHIGA7.435AUS

Page 2 of 2

Title:

RESIST COMPOSITION AND METHOD FOR FORMING RESIST PATTERN

Legal Names of All Inventors: Masahito YAHAGI, Issei SUZUKI, Yuki FUKUMURA, Toshikazu
TAKAYAMA, Takashi KAMIZONO and Tatsuva FUJII

Please Direct All Correspondence to Customer Number 20995

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.

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: <u>Masahito YAHAG</u>				
Signature of Inventor: <u>Masahito Yahagi</u>	Date:_	June	19,	2017
*				
2.Legal Name of Inventor: <u>Issei SUZUKI</u>				
Signature of Inventor: Issel Suzuki	Date:_	June	19,	2017
3.Legal Name of Inventor: Yuki FUKUMURA				
Signature of Inventor: Yuki Fukuwa	Date:_	June	19,	2017
4.Legal Name of Inventor:Toshikazu TAKAYAMA				
Signature of Inventor: Toshikazu Takayama.	Date:_	June	19,	2017
5.Legal Name of Inventor: <u>Takashi KAMIZONO</u>				
Signature of Inventor: Takadı Kanizanı	Date:_	June	19,	2017
6.Legal Name of Inventor: <u>Tatsuya FUJII</u>				
Signature of Inventor: Tatsura Fulli	Date:_	June	19,	2017
13855866 082412				

PATENT REEL: 042867 FRAME: 0726

RECORDED: 06/29/2017