504036666 10/05/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI NAGAMINE	08/29/2016
KOTARO ENDO	08/29/2016
HIDETO NITO	08/29/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15284721

CORRESPONDENCE DATA

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423932000100
TAKAMITSU FUJIU
/Takamitsu Fujiu/
10/05/2016
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

PATENT REEL: 039942 FRAME: 0657

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> PATENT REEL: 039942 FRAME: 0658

MORRISON & FOERSTER LLP

COMBINED DECLARATION AND ASSIGNMENT

Declaration:

RESIST COMPOSITION, METHOD OF FORMING RESIST PATTERN.

Title of Invention: COMPOUND, AND ACID DIFFUSION CONTROL AGENT

As the below named inventor, I hereby declare that:

This declaration is directed to the attached application filed on

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

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by amendment, if any, specifically referred to herein.

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

I acknowledge the duty to disclose all information known to me that is material to patentability as defined in 37 CFR 1.56.

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

Assignment:

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

TOKYO OHKA KOGYO CO., LTD. 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

Attorney Docket No.: 423932000100

PATENT REEL: 039942 FRAME: 0659 for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:	15/284,721	Filing Date:	October 4, 2016
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- 1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

August 29, 2016	Takashi Nagamine	
Date	Name: Takashi NAGAMINE	
August 29, 2016	Kotoro Enda	
Date	Name: Kotaro ENDO	
August 29, 2016	tlideto_Nito	
Date	Name: Hideto NITO	