503369474 06/26/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SACHIO ASANO	06/19/2015
TOMOYUKI KINOSHITA	06/19/2015
YASUSHI HARA	06/19/2015
DAIJI HARA	06/19/2015
RYOJI TANAKA	06/17/2015
KEN-ICHI TADA	06/17/2015

RECEIVING PARTY DATA

Name:	TOSOH CORPORATION
Street Address:	4560, KAISEI-CHO, SHUNAN-SHI
City:	YAMAGUCHI
State/Country:	JAPAN
Postal Code:	746-8501
Managa	OA OAA U OUEAUOAU DEOEA DOUANIOTITUTE
Name:	SAGAMI CHEMICAL RESEARCH INSTITUTE
Street Address:	2743-1, HAYAKAWA, AYASE-SHI
Street Address:	2743-1, HAYAKAWA, AYASE-SHI

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14758142

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: epickrell@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 035993 FRAME: 0396

503369474

ATTORNEY DOCKET NUMBER:	455917US99X PCT
NAME OF SUBMITTER:	ETHAN PICKRELL
SIGNATURE:	/Ethan Pickrell/
DATE SIGNED:	06/26/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	

Title of	GROUP 5 METAL OXO-ALKOXO COMPLEX, METHOD FOR PRODUCING SAME, AND
Invention	METHOD FOR MANUFACTURING GROUP 5 METAL OXIDE FILM
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2013/085248 filed on December 27, 2013
The above-identific	ed 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.
(hereinafter referre 746-8501 Japan at jointly acquiring in	SOH CORPORATION and Sagami Chemical Research Institute and to as "ASSIGNEES") having places of business at: 4560, Kaisei-cho, Shunan-shi, Yamaguchi and 2743-1, Hayakawa, Ayase-shi, Kanagawa 252-1193 Japan, respectively are desirous of atterests in the entire right, title and interest in and to said invention and in and to any Letters Patent determination of the United States and its territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEES, and in all foreign of other relevant Inte- interest in and to possessions and i substitutions and r	
any and all foreign assignees of my of their successors at	rize and request the Patent Office Officials in the United States and its territorial possessions and in countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne would have been held by me had this Assignment and sale not been made.
Further, I agre respecting said in continuation, subs all of said Letters possible to aid sa	e that I will communicate to said ASSIGNEES or their representatives any facts known to me expension, and testify in any legal proceeding, sign all lawful papers, execute all divisional, attitute, renewal and reissue applications, execute all necessary assignment papers to cause any and a Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything aid ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.
I hereby ackno by fine or impriso	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	OF INVENTOR
Inventor: Sachie	ASANO Date: June 19, 2015
Signature: So	achio ASANO

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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I hereby acknow by fine or imprisor	wledge 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 O	F INVENTOR
Inventor: Tomoy	yuki KINOSHITA Date: June 19, 2015
Signature: Tou	ncyaki Kiuoshita

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acknowledged, and said ASSIGNEES, and in all foreign of other relevant Inte- interest in and to	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby d for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and rnational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, enewals thereof.
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Further, I agree that I will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.	
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.
LEGAL NAME C	F INVENTOR
Inventor: Yasus	
Signature:	Jasuchi Hora

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LEGAL NAME O	F INVENTOR
Inventor: Daiji I	Date: June 19, 2015
Signature:	Lais Hara

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LEGAL NAME C	OF INVENTOR
Inventor: Ryoji	TANAKA Date: June 17, 2015
Signature:	Ryoji TANAGA

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LEGAL NAME C	OF INVENTOR June 17, 2015
Inventor: Ken-ic	chi TADA Date:
Signature:	Kenichi Tada

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 035993 FRAME: 0403

RECORDED: 06/26/2015