03/31/2017 504301119

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEIJI AKIYAMA	02/27/2017
KAZUNARI DOMEN	02/20/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15476116

CORRESPONDENCE DATA

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REEL: 041813 FRAME: 0181 504301119

PATENT

Address Line 4:	ALEXANDRIA, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	502582US	
NAME OF SUBMITTER:	MELANIE GUERRERO	
SIGNATURE:	/Melanie Guerrero/	
DATE SIGNED:	03/31/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 041813 FRAME: 0182

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	METHOD OF PRODUCING COMPOSI COMPOSITE PHOTOCATALYST	TE PHOTOCATALYST AND
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 filed on	application number
The above-identifie	d application was made or authorized to be made	e by me.
I believe that I am t	he original inventor or an original joint inventor	of a claimed invention in the application.
WHEREAS, 1. M 3. Ja	IITSUBISHI CHEMICAL CORPORATION, 2. Apan Technological Research Association of Arti	The University of Tokyo and ficial Photosynthetic Chemical Process
(hereinafter referred Tokyo 100-8251 Jachome, Chiyoda-kuright, title and inter	to as "ASSIGNEES") having places of busines pan, 2: 3-1, Hongo 7-chome, Bunkyo-ku, Toky I, Tokyo 101-0032 Japan, respectively are des	ss at: 1: 1-1, Marunouchi 1-chome, Chiyoda-ku, o 113-8654 Japan and 3: 11-9, Iwamoto-cho 2-circus of jointly acquiring interests in the entire etters Patent that may be granted therefore in the
acknowledged, and said ASSIGNEES, and in all foreign co other relevant Inter- interest in and to a	for other good and valuable consideration, I, by the full and exclusive right to the said invention puntries (including the right to claim priority unconational Treaties and Arrangements from the aforny and all Letters Patent which may be granted any and all foreign countries and in and to	OLLARS (\$5.00), the receipt whereof is hereby these presents do sell, assign and transfer unto in the United States and its territorial possessions der the terms of the International Convention and presaid application) and the entire right, title and if therefor in the United States and its territorial any and all divisions, reissues, continuations,
any and all foreign assignees of my en their successors and	countries to issue any and all of said Letters Patire right, title and interest in and to the same, for	United States and its territorial possessions and atent, when granted, to said ASSIGNEES as the or the sole use and behoof of said ASSIGNEES, said Letters Patent may be granted, as fully and ent and sale not been made.
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.		
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: Seiji AK	IIYAMA	Date: February 27, 2017
Signature:	Seili Aleryama	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 041813 FRAME: 0183

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	METHOD OF PRODUCING COMPOSITE PHOTOCATALYST AND		
	COMPOSITE PHOTOCATALYST		
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 filed on			
The above-identifie	ed application was made or authorized to be made by me.		
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.		
<u>3. Ja</u>	MITSUBISHI CHEMICAL CORPORATION, 2. The University of Tokyo and apan Technological Research Association of Artificial Photosynthetic Chemical Process		
<u>Chome</u> , <u>Chiyoda-ku</u> right, title and inter	d to as "ASSIGNEES") having places of business at: 1: 1-1, Marunouchi 1-chome, Chiyoda-ku, upan, 2: 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654 Japan and 3: 11-9, Iwamoto-cho 2-1, Tokyo 101-0032 Japan, respectively are desirous of jointly acquiring interests in the entire rest in and to said invention and in and to any Letters Patent that may be granted therefore in the its territorial possessions and in any and all foreign countries;		
acknowledged, and said ASSIGNEES, and in all foreign co other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby 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 ountries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my 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, newals thereof.		
any and all foreign assignees of my en their successors and	ze 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 ASSIGNEES as the stire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, d assigns, 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.		
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.			
by fine or imprisonr	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: Kazunar	ri DOMEN Date: 20/7, 2, 20		
Signature:	les		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 041813 FRAME: 0184

RECORDED: 03/31/2017