504129401 12/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4176072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKI SHINGAI	10/28/2016
TAKUYA TOMURA	10/28/2016

RECEIVING PARTY DATA

Name:	BANDO CHEMICAL INDUSTRIES, LTD.
Street Address:	6-6, MINATOJIMA MINAMIMACHI 4-CHOME, CHUO-KU
City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	650-0047

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15317157

CORRESPONDENCE DATA

Fax Number: (202)822-1111

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: 202-822-1100

Email: patentmail@whda.com

Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN, LL

Address Line 1: 1250 CONNECTICUT AVENUE, NW

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	P161200US00
NAME OF SUBMITTER:	YOLIDIA A. PASOS
SIGNATURE:	/YOLIDIA A. PASOS/
DATE SIGNED:	12/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=P161200US00_CombDecAndAssn_12_08_2016#page1.tif source=P161200US00 CombDecAndAssn_12 08 2016#page2.tif

PATENT REEL: 040599 FRAME: 0303 504129401

Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

	DECLARATION
As a below named	inventor, I hereby declare that:
I believe I am the dis sought on the in-	original inventor or an original joint inventor of the subject matter which is claimed and for which a paten vention entitled
Insert Title:	FINE SILVER PARTICLE DISPERSION, FINE SILVER PARTICLES, AND METHOD FOR PRODUCING SAME
the application of v	which is attached hereto unless the following is checked
was filed on International Appli	as United States Application Number and was filed on as PCT cation Number and was amended on (if applicable).
The above-identific	ed application was made or authorized to be made by me.
I hereby acknowled fine or imprisonme	lge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by nt of not more than 5 years, or both.
	ASSIGNMENT
FOR GOOD AND undersigned inventor	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
insert Assignee(s) Name/Address:	BANDO CHEMICAL INDUSTRIES, LTD. 6-6, Minatojima Minamimachi 4-chome, Chuo-ku, Kobe-shi, Hyogo 650-0047 JAPAN
hereinafter ASSIG	NEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and and interest to the above-identified application (e.g., provisional or non-region).

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

į

7. 1	6 To 100	3 X	
Dac		1	•

Westerman, Hattori, Daniels & Adrian, LLP

necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒	SHINGAI, Yuki	Date:	October 28, 2016
Inventor's Signature ⇒	SHINGAI Yuki	***************************************	
Legal Name of inventor ⇒	TOMURA, Takuya	Date:	October 28, 2016
Inventor's Signature ⇒	TOMURA, Takuya		