504503305 08/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4550009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEO KONNO	06/21/2017
YOSHIRO SUGITA	06/02/2017
TAKASHI ITO	06/05/2017

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
Street Address:	3-1
Internal Address:	KASUMIGASEKI 1-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1008921
Name:	FURUYA METAL CO., LTD.
Street Address:	37-5, MINAMI OTSUKA 2-CHOME
Internal Address:	TOSHIMA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	170-0005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15551068

CORRESPONDENCE DATA

Fax Number: (203)327-6401

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: 203-327-4500

Email: docketing@ogrp.com

Correspondent Name: OHLANDT, GREELEY, RUGGIERO & PERLE, LLP

Address Line 1: ONE LANDMARK SQUARE, 10TH FLOOR

Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER: 0012363USU/3294

PATENT

REEL: 043551 FRAME: 0461 504503305

NAME OF SUBMITTER:	PAUL D. GREELEY
SIGNATURE:	/PAUL D. GREELEY/
DATE SIGNED:	08/15/2017
Total Attachments: 2	

Total Attachments: 2

source=0012363_3294_Assignment#page1.tif source=0012363_3294_Assignment#page2.tif

PATENT REEL: 043551 FRAME: 0462

JOINT ASSIGNMENT

The ASSIGNORS,

KONNO, Hideo

c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5, 1-1, Higashi 1-chome, Tsukuba-shi, Ibaraki 3058565

Japan

SUGITA, Yoshiro c/o FURUYA METAL CO., LTD.,

37-5, Minami Otsuka 2-chome, Toshima-ku, Tokyo 170-0005 Japan

ITO, Takashi c/o FURUYA METAL CO., LTD.,

37-5, Minami Otsuka 2-chome, Toshima-ku, Tokyo 170-0005 Japan

have invented certain new and useful improvements in

HETEROLEPTIC IRIDIUM COMPLEX, AND LIGHT-EMITTING MATERIAL AND ORGANIC LIGHT-EMITTING ELEMENT USING COMPOUND

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEES, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, a Japanese corporation having its principal office at 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921 Japan and FURUYA METAL CO., LTD., a Japanese corporation having its principal office at 37-5, Minami Otsuka 2-chome, Toshima-ku, Tokyo 170-0005 Japan, wish to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignees, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignees the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignees to apply for Letters Patent in foreign countries in the name of Assignees, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignees in the prosecution before the United States Patent Office and the Federal Courts of this application, and other Page 1 of 2

PATENT REEL: 043551 FRAME: 0463 applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignees elects to make covering the invention. The Assignors vest in Assignees like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignees any documents which may be requested by Assignees to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignees. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignees.

KONNO, Hideo	SUGITA, Yoshiro
Inventor's Name	Inventor's Name
- 4	Zuszyt
Signature	Signature
Jone 21, 2017 Date	Jane 2nd, 2017 Date
Dojn namho	Aoju Zmili
Witness	Witness √
ITO, Takashi Inventor's Name	
Signature	
Juge 5th, 2017 Date	
Lya Lamb	

Page 2 of 2

RECORDED: 08/15/2017