#### 505292762 01/23/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 **EPAS ID: PAT5339539** Stylesheet Version v1.2

**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUICHI NAKADA	01/08/2019
TAKAHIRO FUJI	01/07/2019
TOMOYA ODA	01/07/2019

#### **RECEIVING PARTY DATA**

Name:	THE JAPAN STEEL WORKS, LTD.		
Street Address:	11-1, OSAKI 1-CHOME		
City:	SHINAGAWA-KU, TOKYO		
State/Country:	JAPAN		
Postal Code:	141-0032		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16320094

#### CORRESPONDENCE DATA

Fax Number: (703)956-7647

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:

mshapiro@sgriplaw.com, docketing@sgriplaw.com, Email:

ctexidor@sgriplaw.com

**Correspondent Name:** MITCHELL W. SHAPIRO

Address Line 1: 8607 WESTWOOD CENTER DRIVE, SUITE 320

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: XA-13428 NAME OF SUBMITTER: MITCHELL W. SHAPIRO, REG. NO. 31,568 **SIGNATURE:** /Mitchell W. Shapiro/ **DATE SIGNED:** 01/23/2019

**Total Attachments: 2** 

source=JSW16008PUS Declaration #page1.tif source=JSW16008PUS Declaration #page2.tif

> **PATENT** REEL: 048114 FRAME: 0926 505292762



# COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

## **DECLARATION**

As a below-named inventor, I hereby declare that:
This Declaration is directed to:
☐ the attached application, OR
United States Application No. or PCT International Application No. <u>PCT/JP2017/021215</u> , filed on <u>June 7, 2017</u> , and was amended on,
for the invention entitled
LASER LIFT-OFF APPARATUS, LASER LIFT-OFF METHOD, AND METHOD FOR
MANUFACTURING ORGANIC EL DISPLAY .
The above-identified application was made or authorized to be made by me.
l believe I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
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.
ASSIGNMENT
IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, paid to me byTHE JAPAN STEEL WORKS, LTD ("ASSIGNEE"), a corporation or other business entity duly organized under the laws of, whose postal address is 11-1, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032 Japan,
I do hereby sell, assign, and transfer to ASSIGNEE, its successors, legal representatives, and assigns, all my right, title and interest, in the United States of America, in and to the above-entitled invention and the above-identified application, all applications claiming the benefit of the above-identified application, including but not limited to all divisions and continuations, all United States Letters Patent which may be granted for the invention, and any reissues or extensions thereof, to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns, to the full end of term for which said Letters Patent may be

PATENT REEL: 048114 FRAME: 0927



granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

AND I further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States of America, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

And I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment.

(1) Full name of sole or	first inventor:	<u>Yuichi NAKADA</u>	<b>1</b> -		
Date: <u>January</u>	8,20/9	Signature: _	ymichi	Nahada	
Citizenship: Jap					
Post Office Address:					
Kanazawa-ku, Yokoh				W 1000	
(2) Full name of second					
Date: January 7	, 2019	Signature: _	藤 炭洋		
Citizenship: <u>Japa</u>	<u>an</u>	Residence:	Yokohama-shi,	Kanagawa, Japan	
Post Office Address:	c/o THE JAPA	N STEEL WOR	(S, LTD., 2-1, Fu	kuura 2-chome,	
Kanazawa-ku, Yokoh					
(3) Full name of third join	t inventor: <u>To</u>	moya ODA			
Date: January 7, 20	19	Signature:	Tomoya Oda		
Citizenship:Japa	n	Residence: _	Yokohama-shi, k	Kanagawa, Japan	
Post Office Address: <u>c/o THE JAPAN STEEL WORKS, LTD., 2-1, Fukuura 2-chome,</u>					
Kanazawa-ku, Yokohama-shi, Kanagawa 236-0004 Japan					
(4) Full name of fourth joi	nt inventor:				
Date:					
Citizenship:					
Post Office Address: _					

PATENT REEL: 048114 FRAME: 0928

RECORDED: 01/23/2019