506021349 04/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6068063

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYOSHI KAWASAKI	04/03/2020
MASATO SHIRATORI	04/03/2020
YOSHINORI TAKAGI	04/03/2020

RECEIVING PARTY DATA

Name:	SENJU METAL INDUSTRY CO., LTD.
Street Address:	23, SENJU-HASHIDO-CHO, ADACHI-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	120-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16757440

CORRESPONDENCE DATA

Fax Number: (412)471-4094

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: 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD, SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	7466-2000988	
NAME OF SUBMITTER:	BRYAN P. CLARK REG. #60465	
SIGNATURE:	/Bryan P. Clark/	
DATE SIGNED:	04/20/2020	

Total Attachments: 4

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PATENT REEL: 052436 FRAME: 0897

RECORDATION FORM COVER SHEET PATENTS ONLY	
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Hiroyoshi KAWASAKI Masato SHIRATORI Yoshinori TAKAGI	2. Name and address of receiving party(ies) Name: Senju Metal Industry Co., Ltd. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) April 3, 2020 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424. Confirmatory License	Street Address: 23, Senju-Hashido-cho, Adachi-ku City: Tokyo State: Country: JAPAN Zip: 120-8555
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No
A. Patent Application No.(s) 16/757,440	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) ached? Yes No 6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Bryan P. Clark	7. Total fee (37 CFR 1.21(h) & 3.41) \$0
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip: 15222	
Phone Number: 412-471-8815 Docket Number: 7466 - 2000988	Deposit Account Number
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: /Bryan P. Clark/	April 20, 2020
Signature Bryan P. Clark Name of Person Signing Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of	•

PATENT

REEL: 052436 FRAME: 0898

Application	INTERNATIONAL No.
Attorney Docket No	. 7466-2006988

<u>assignment</u>	
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in	
FLUX, AND SOLDER PASTE	
(Invention Title)	
for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR	
for which an application for a United States Patent was filed on (mm/dd/yyyy) and bears Application Number (hereinafter "said application"). AND/OR	
for which an international patent application was filed under the Patent Cooperation Treaty on 11/22/2018 (mm/dd/yyyy), bearing Application No. PCT/JP2018/043146 (hereinafter "said application").	
AND, WHEREAS, Senju Metal Industry Co., Ltd., a corporation of Japan, having a place of business at 23, Senju-Hashido-cho, Adachi-ku, Tokyo 120-8555, Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.	
NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended, and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.	
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. $16/757,440$ filed $11/22/2018$) the filing date and application number of said application when known.	
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.	

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Application N	₹o
Attorney Docket No.	7466-2000988

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Hiroyoshi KAWASAKI	resdence: Tokyo, Japan
EXECUTED this 3rd day of April	., 2020 <u> </u>
witness: Kohei Wakai	
2. FULL NAME OF ASSIGNOR: Massio SHIRATORI	RESIDENCE: Tochigi, Japan
EXECUTED this 3rd day of April	.,2020 Masato SHIRATORI
witness: Kohei Wakai	Signature -
X Checked Box indicates 1 additional p	rage for inventor signatures.
4059039 Pis	re 2 of 3

	INTERNATIONAL Application No.
	Attorney Docket No7466-2808988
3. FULL NAME OF ASSIGNOR: Yeshineri TAKAGI	RESIDENCE: Saitama, Japan
EXECUTED this 314 day of April	2020 Joshinon Johan Signature
wirness: <u>Kohei Wakaj</u>	····

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