PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4063889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOKI KOROKI	09/15/2016
SHUNSAKU YOSHIKAWA	09/15/2016
SAKIE OKADA	09/15/2016
NAOKO HIRAI	09/01/2016
KEITARO SHIMIZU	09/01/2016

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:	14783269

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

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Address Line 2: ONE GATEWAY CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	7466-1510096
NAME OF SUBMITTER:	BRYAN P. CLARK
SIGNATURE:	/Bryan P. Clark/
DATE SIGNED:	09/22/2016

Total Attachments: 5

PATENT REEL: 039827 FRAME: 0918

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PATENT REEL: 039827 FRAME: 0919

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Motoki KOROKI Keitaro SHIMIZU Shunsaku YOSHIKAWA	Name: Senju Metal Industry Co., Ltd.	
Sakie OKADA	Internal Address:	
Naoko HIRAI		
Additional name(s) of conveying party(ies) attached? Yes 1 No		
3. Nature of conveyance/Execution Date(s): Execution Date(s) September 15, 2016; September 1, 2016	Street Address: 23, Senju-Hashido-cho, Adachi-ku	
Assignment Merger		
	City: Tokyo	
Security Agreement Change of Name		
Joint Research Agreement	State:	
Government Interest Assignment	Country: JAPAN Zip: 120-8555	
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63).		
A. Patent Application No.(s)	B. Patent No.(s)	
14/783,269		
Additional numbers att	I ached? ☐ Yes ☑ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Russell D. Orkin	7. Total fee (37 CFR 1.21(h) & 3.41) \$0	
Internal Address: The Webb Law Firm	7. Total lee (37 CFR 1.21(II) & 3.41) \$\sqrt{0}\$	
momary tudicoo. The ty coo barry inin	Authorized to be charged to deposit account	
	Enclosed	
Street Address: One Gateway Center	None required (government interest not affecting title)	
420 Ft. Duquesne Blvd., Ste 1200		
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>		
Phone Number: 412-471-8815	Deposit Account Number	
Docket Number: 7466 - 1510096	•	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature:	September 22, 2016	
Signature	Date	
Bryan P. Clark	Total number of pages including cover 5	
Name of Person Signing	sheet, attachments, and documents:	
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450		

PATENT REEL: 039827 FRAME: 0920

	INTERNATIONAL
Application No.	14/783,269
Attorney Docket No	. <u>7466-1510096</u>

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in		
SOLDER PASTE		
(Invention Title)		
for which I have this day executed an application for a United States Patent (hereinafter "said application").		
AND/OR		
X for which an application for a United States Patent was filed on 03/28/2014 (mm/dd/yyyy) and bears Application Number 14/783,269 (hereinafter "said application").		
AND/OR		
for which an international patent application was filed under the Patent Cooperation Treaty on 03/28/2014 (mm/dd/yyyy), bearing Application No. PCT/JP2014/059196 (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 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 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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II	TERNATIONAL
Application No.	14/783,269
Attorney Docket No	7466-1510096

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:	RESIDENCE:
Motoki KOROKI	Tokyo, Japan
EXECUTED this 15th day of September,	2019 Motohi dorohi SIGNATURE
WITNESS:	
Hirok: TARUMI	
2. FULL NAME OF ASSIGNOR:	RESIDENCE:
Shunsaku YOSHIKAWA	Tokyo, Japan
EXECUTED this 15th day of September,	20186 Shunsaku Yosikawa Signature
WITNESS:	
Hiroki TARUMI	
X Checked Box indicates 2 additional page	ge(s) for inventor signatures.

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	INTERNATIONAL Application No. 14/783,269
	Attorney Docket No
3. FULL NAME OF ASSIGNOR: Sakie OKADA	RESIDENCE: Tokyo, Japan
EXECUTED this 15th day of September	. 2018 Jakiu Okada SIGNATURE
WITNESS: Hirok; TARUMI	
) hiving price in	
4. FULL NAME OF ASSIGNOR: Taro ITOYAMA	RESIDENCE: Tokyo, Japan
EXECUTED thisday of	, 2015
WITNESS:	SIGNATURE
5. FULL NAME OF ASSIGNOR: Hideyuki KOMURO	RESIDENCE: Tokyo, Japan
EXECUTED thisday of	
WITNESS:	Signature

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	INTERNATIONAL
Application No	14/783,269
Attorney Docket No	o. <u>7466-1510096</u>

6. FULL NAME OF ASSIGNOR: Naoko HIRAI	RESIDENCE: Tokyo, Japan
EXECUTED thisday of9	_, 2018 Market Thrui SIGNATURE
WITNESS:	
Hiroki TARUMI	
7. FULL NAME OF ASSIGNOR: Keitaro SHIMIZU	RESIDENCE: Tokyo, Japan
EXECUTED this /_day of9	201\$ <u>Keitaro Shimizu</u> SIGNATURE
WITNESS:	
Hirok; TARUMI	

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