503021557 10/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3068158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIKARU NOMURA	10/10/2014
SHUNSAKU YOSHIKAWA	10/10/2014

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:	14394887

CORRESPONDENCE DATA

Fax Number: (412)945-5933

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.

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Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

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

ATTORNEY DOCKET NUMBER:	7466-146755
NAME OF SUBMITTER:	RUSSELL D. ORKIN
SIGNATURE:	/russell d orkin/
DATE SIGNED:	10/16/2014

Total Attachments: 3

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PATENT 503021557 REEL: 033963 FRAME: 0187

Form	PT	0-1595	(Rev.	03/11)
OMR	Nο	0651-	0027	(eyn	4/30/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY		
	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Hikaru NOMURA Shunsaku YOSHIKAWA	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) October 10, 2014 Assignment Merger	Street Address: 23, Senju-Hashido-cho, Adachi-ku	
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	City: Tokyo State: Country: JAPAN Zip: 120-8555 Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s): This A. Patent Application No.(s) 14/394,887 Additional numbers att	document is being filed together with a new application. B. Patent No.(s) 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 Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$0 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15222	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 412-471-8815 Fax Number: 412-945-5933	b. Deposit Account Number	
Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: Runell P. Car	October 16, 2014	
Russell D. Orkin Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2VJ1458

INTERNATIONAL Application No
Attorney Docket No
ASSIGNMENT WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
SOLDER ALLOY
(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 04/17/2013 (mm/dd/yyyy), bearing Application No. PCT/JP2013/061385 (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, hereinaster 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 hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 14/394, 887 filed 04/17/2013) 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.

. I	NTERNATIONAL
Application N	To
Attorney Docket No.	7466-146755

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:
Hikaru NOMURA	Saitama, Japan
EXECUTED this 10thday of October,	2014
,	
	Hikaru Nomura
	SIGNATURE
WITNESS:	
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2. FULL NAME OF ASSIGNOR;	RESIDENCE:
Shunsaku YOSHIKAWA	Tokyo, Japan
EXECUTED this 10th ay of October,	2014
Entrolled this . vertag of eccoper,	
	Shunsaku Yoshilcawa
	Signature
WITNESS:	
WILLIAMS.	
Charles d Day in diasta.	() () ()
Checked Box indicates additional page	(s) for inventor signatures.
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Page 2 of 2

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