

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2807076

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the SECOND ASSIGNOR'S FAMILY NAME previously recorded on Reel 029887 Frame 0885. Assignor(s) hereby confirms the ASSIGNMENT.	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TERUMI NAKAMURA	02/22/2013
	KAZUO HIRAOKA	02/22/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	
<b>Street Address:</b>	2-1, SENGEN 1-CHOME	
<b>City:</b>	TSUKUBA-SHI, IBARAKI	
<b>State/Country:</b>	JAPAN	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	13778793
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)721-8250	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	2027218200	
<b>Email:</b>	wlp@wenderoth.com	
<b>Correspondent Name:</b>	WENDEROTH, LIND & PONACK, L.L.P.	
<b>Address Line 1:</b>	1030 15TH STREET, N.W.	
<b>Address Line 2:</b>	SUITE 400 EAST	
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20005	
<b>ATTORNEY DOCKET NUMBER:</b>	2013-0269	
<b>NAME OF SUBMITTER:</b>	KAREN GASS	
<b>SIGNATURE:</b>	/Karen Gass/	
<b>DATE SIGNED:</b>	04/09/2014	
<b>Total Attachments: 4</b>		
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## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Terumi NAKAMURA	02/22/2013
Kazuo HIROAKA	02/22/2013
RECEIVING PARTY DATA	
Name:	NATIONAL INSTITUTE FOR MATERIALS SCIENCE
Street Address:	2-1, Sengen 1-chome, Tsukuba-shi,
City:	Ibaraki
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13778793
CORRESPONDENCE DATA	
Fax Number:	2027218250
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Wenderoth, Lind & Ponack, L.L.P.
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Address Line 2:	Suite 400 East
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	2013-0269
NAME OF SUBMITTER:	Emily T. English
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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OP \$40.00 13778793

PATENT

REEL: 032642 FRAME: 0933

Wendroth, Lind & Ponack, LLP  
Attorney Docket No.: 2013\_0269

## COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION

**Title of  
Invention**

### WELDING WIRE AND WELDING METHOD

## DECLARATION

As a below named inventor, I hereby declare that:

**This declaration  
is directed to:**

**X**

The attached application, or

☐

United States application or PCT international application  
number \_\_\_\_\_ filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the 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.

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to

**NATIONAL INSTITUTE FOR MATERIALS SCIENCE**

**(Name of Assignee)**

of 2-1. Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan

(address of Assignee)

(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.	
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reform applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.	
First Inventor (Legal Name): <u>Terumi NAKAMURA</u>	
Signature: <u>Terumi Nakamura</u>	Date: <u>2/22/2013</u>
Second Inventor (Legal Name): <u>Kazuo HIRAKA</u>	
Signature: <u>Kazuo Hiraka</u>	Date: <u>2/22/2013</u>
Third Inventor (Legal Name): _____	
Signature: _____	Date: _____
Fourth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Fifth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Sixth Inventor (Legal Name): _____	
Signature: _____	Date: _____
Seventh Inventor (Legal Name): _____	
Signature: _____	Date: _____
Eighth Inventor (Legal Name): _____	
Signature: _____	Date: _____