

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4755846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEIJI FURUSAKO	09/29/2017
TOHRU OKADA	09/29/2017
YASUNOBU MIYAZAKI	09/29/2017
FUMINORI WATANABE	09/29/2017
YOSHIAKI NAKAZAWA	09/29/2017
RECEIVING PARTY DATA	
Name:	NIPPON STEEL & SUMITOMO METAL CORPORATION
Street Address:	6-1, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8071
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15740786
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	0210-0457PUS1
NAME OF SUBMITTER:	ANH-VU DAO
SIGNATURE:	/anh-vu dao/
DATE SIGNED:	12/29/2017
Total Attachments: 2	
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

NIPPON STEEL & SUMITOMO METAL CORPORATION

6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

MECHANICAL JOINING APPARATUS AND MECHANICAL JOINING METHOD

relating to International Patent Application PCT/JP 2016 / 069718 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on September 29, 2017
(b) filed on December 28, 2017
Serial No. 15 / 740,786

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1)	<u>Seiji Furusako</u> (SIGNATURE)	<u>Seiji Furusako</u> (TYPE NAME)	<u>September 29, 2017</u> (DATE)
2)	_____ (SIGNATURE)	<u>Tohru Okada</u> (TYPE NAME)	_____ (DATE)
3)	<u>Yasunobu Miyazaki</u> (SIGNATURE)	<u>Yasunobu Miyazaki</u> (TYPE NAME)	<u>September 29, 2017</u> (DATE)
4)	<u>Fuminori Watanabe</u> (SIGNATURE)	<u>Fuminori Watanabe</u> (TYPE NAME)	<u>September 29, 2017</u> (DATE)
5)	<u>Yoshiaki Nakazawa</u> (SIGNATURE)	<u>Yoshiaki Nakazawa</u> (TYPE NAME)	<u>September 29, 2017</u> (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

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(Insert ASSIGNEE's Name(s) Address(es))

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 Serial No. 15 / 740,786 ;

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PATENT