502997506 09/30/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3044105

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| KENTA YAMADA | 07/16/2014 |
| MASAHIKO HAMADA | 07/16/2014 |
| DAISUKE MOTOYA | 07/16/2014 |
| SHINJIRO NAKATSUKA | 07/16/2014 |
| HISASHI AMAYA | 07/16/2014 |
| HIDEKI TAKABE | 07/16/2014 |

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: | 14388836 |

CORRESPONDENCE DATA

Fax Number: (703)504-9415

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: 2028351111

Email: tlim@clarkbrody.com **Correspondent Name: CLARK & BRODY**

Address Line 1: 1700 DIAGONAL ROAD, SUITE 510 Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 12143-0061 | |
|---|------------------------|--|
| NAME OF SUBMITTER: CHRISTOPHER W. BRODY | | |
| SIGNATURE: | /CHRISTOPHER W. BRODY/ | |
| DATE SIGNED: 09/30/2014 | | |

Total Attachments: 2 source=ass1#page1.tif

> REEL: 033846 FRAME: 0715 502997506

PATENT

source=ass1#page2.tif

PATENT REEL: 033846 FRAME: 0716

| Docket No: | ASSIGNMENT | |
|---|--|--|
| ~~ | · · · · · · · · · · · · · · · · · · · | |
| This is an Assign | ment of the following rights, title and interest: | |
| United States of America rights, title and interest in the invention | | |
| □ Foreign rights, title and interest in the invention | | |
| | ational Application NoPCT/JP2013/058954 | |
| | of Filing: March 27, 2013 | |
| | nich an application for a U.S. Patent was executed on | |
| United States Patent Application Serial No. | | |
| Date o | of Filing: | |
| Title of the Inventi | on: PROCESS FOR PRODUCING WELDED JOINT, AND WELDED JOINT | |
| Inventors (Assign | ors): YAMADA Kenta, HAMADA Masahiko, MOTOYA Daisuke, NAKATSUKA Shinjiro, AMAYA Hisashi, and TAKABE Hideki | |
| Assignee(s): | NIPPON STEEL & SUMITOMO METAL CORPORATION 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071 JAPAN | |
| Whereas, was invention identified a referred to as "Inver | re, the above-identified Inventors, have invented certain new and useful improvements in the above and described in the above-identified patent application(s) and/or patent(s) (hereinafter ntion"); | |
| And, where identified assignee; | as we desire to assign our above-identified rights, title and interest in the Invention to the above- | |
| Now, this in acknowledged; | denture witnesseth, that for good and valuable consideration, the receipt whereof is hereby | |
| applications(s) as id- and to any and all Le in and to any and all and other benefits a | assign, sell and transfer our above-identified rights, title and interest in said Invention, said entified above, including any divisions, continuations, and continuations-in-part thereof, and in etters Patent of the United States, which may be granted or have granted for said Invention, and reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, coruing or to accrue to us with respect to the filing of applications for patents or securing of a states, unto said Assignee. | |
| And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto; | | |

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filling divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Signature: YAMADA, Kenta Date

Masakke / 4amace July 16, 2014
Signature: HAMADA, Masahiko Date

Docket No: Page 2 of 2

| Signature: MOTOPA, Daisuke | July 16, 2014 Date |
|--|------------------------------|
| Skin jin Makatsuka Signature: NAKATSUKA, Shinjiro | July 16, 2014 Date |
| Signature: AMAYA, Hisashi | <u>July 16, 2014</u> Date |
| Hiddi Japale | July 16, 2014 |

PATENT REEL: 033846 FRAME: 0718

RECORDED: 09/30/2014