

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| | |
| Name | Execution Date |
| TOMOHIRO UNO | 06/10/2016 |
| YOSHIAKI HAGIWARA | 06/10/2016 |
| TETSUYA OYAMADA | 06/10/2016 |
| DAIZO ODA | 06/10/2016 |
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| PROPERTY NUMBERS Total: 1 | |
| | |
| Property Type | Number |
| Application Number: | 15105707 |
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| NAME OF SUBMITTER: | TOMOKI TANIDA |

| | |
|---|-----------------|
| SIGNATURE: | /Tomoki Tanida/ |
| DATE SIGNED: | 07/13/2016 |
| Total Attachments: 5 source=DEC_089994-0014#page1.tif source=DEC_089994-0014#page2.tif source=DEC_089994-0014#page3.tif source=DEC_089994-0014#page4.tif source=DEC_089994-0014#page5.tif | |

Application No.: National Phase Entry of PCT/JP2014/082164

Docket No.: 089994-0014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: : Customer Number: 20277
Tomohiro UNO et al. :
: :
Application No.: National Phase Entry of : Confirmation No.: N/A
PCT/JP2014/082164 :
: :
Filed: June 17, 2016 : Art Unit: N/A
: :
For: BONDING WIRE FOR SEMICONDUCTOR : Examiner: Not Yet Assigned
DEVICES

STATEMENT REGARDING ENGLISH TRANSLATION OF DECLARATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Madam:

I, Tomoki Tanida, am fluent in Japanese and I hereby certify that the attached English translation of the Declaration is an accurate translation.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

/Tomoki Tanida/

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Date: June 17, 2016

**Please recognize our Customer No. 20277 as
our correspondence address.**

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION
特許出願の宣誓書および譲渡書

As a below named inventor, I hereby declare that:

私は、下記に記名された発明者として、以下について宣誓する：

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

私は、下記の名称の発明について、特許が求められている、本願の請求項に係る発明のももとの発明者、または、ももとの共同発明者である：

BONDING WIRE FOR SEMICONDUCTOR DEVICES

This declaration is directed to:

この宣誓書は：

the attached application, or
添付された出願、または

United States application or PCT international application number PCT/JP2014/082164
filed on December 4, 2014.

.....に出願された米国出願もしくはPCT国際出願番号.....に宛てられている。

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

上記の出願は、私自身、または私が権限を授与したものによって行われたものである。

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of **McDermott Will & Emery LLP**, associated with the Customer Number 20277, to insert above the filing date and/or application number of the application.

私がこの文書に署名する際に出願日および/または出願番号が記入されていない場合であって、その情報が必要であると認められる場合、私は、カスタマーナンバー 20277 の McDermott Will & Emery LLP の登録実務家が、本願の出願日および/または出願番号を記入すること承認する。

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.

本宣誓書において、故意に虚偽の申立を行った場合は、18 U.S.C. 1001により、罰金、最高5年の禁固刑、またはその両方の対象となることを認める。

ASSIGNMENT

譲渡書

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, who have made a certain new and useful invention, hereby sell, assign and transfer unto

NIPPON STEEL & SUMIKIN MATERIALS CO., LTD.
16-3, Ginza 7-chome, Chuo-ku, Tokyo 104-0061 JAPAN

and

NIPPON MICROMETAL CORPORATION
158-1 Oaza Sayamagahara, Iruma-shi, Saitama 358-0032 JAPAN

(hereinafter designated as the Assignee), its successors and assigns the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100 in the invention described in the application identified in this document, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the Assignee, for its interest as Assignee, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in the application shall hereafter act on behalf of the Assignee;

新規かつ有用な発明をした署名者は、既述の事項および有効な約因が十分であることを確認し、ここに、上記の住所を持つ譲受人、その相続人および承継人に対し、この文書で特定された出願に開示された発明につき、35 U.S.C.

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AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the Assignee, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the Assignee, its successors, assigns and legal representatives, deemed essential to Assignee's full protection and title in and to the invention hereby transferred.

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Attorney Docket No.

| | |
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| Legal name of first inventor Tomohiro UNO | |
| First inventor's signature | Date |

| | |
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| Legal name of second inventor Yoshiaki HAGIWARA | |
| Second inventor's signature | Date |

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| Legal name of third inventor Tetsuya GYAMADA | |
| Third inventor's signature | Date |

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| Legal name of fourth inventor Daizo ODA | |
| Fourth inventor's signature <i>Daizo Oda</i> | Date June 10, 2016 |

Attorney Docket No.

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|---|------------------------------|
| Legal name of first inventor Tomohiro UNO | |
| First inventor's signature <i>Tomohiro Uno</i> | Date <i>June 10, 2016</i> |

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| Legal name of second inventor Yoshiaki HAGIWARA | |
| Second inventor's signature <i>Yoshiaki Hagiwara</i> | Date <i>June 10, 2016</i> |

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| Legal name of third inventor Tetsuya OYAMADA | |
| Third inventor's signature <i>Tetsuya Oyamada</i> | Date <i>June 10, 2016</i> |

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| Legal name of fourth inventor Daizo ODA | |
| Fourth inventor's signature | Date |

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