

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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<table border="1"> <tr> <td>Name:</td> <td>NIPPON STEEL &amp; SUMITOMO METAL CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>6-1, Marunouchi 2-chome, Chiyoda-ku,</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-8071</td> </tr> </table>		Name:	NIPPON STEEL & SUMITOMO METAL CORPORATION	Street Address:	6-1, Marunouchi 2-chome, Chiyoda-ku,	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8071				
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CORRESPONDENCE DATA															
<p>Fax Number: 7035049415  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028351111        Email: tlim@clarkbrody.com        Correspondent Name: Clark &amp; Brody        Address Line 1: 1700 Diagonal Road        Address Line 2: suite 510        Address Line 4: Alexandria, VIRGINIA 22314</p>															
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CH \$40.00 13880780

NAME OF SUBMITTER:	Christopher W. Brody
Signature:	/Christopher W. Brody/
Date:	04/22/2013
Total Attachments: 4 source=ass1#page1.tif source=ass1#page2.tif source=ass1#page3.tif source=ass1#page4.tif	

**ASSIGNMENT**

This is an Assignment 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
- ☒ International Application No. PCT/JP2011/066013
- Date of Filing: JULY 13, 2011
- ☐ For which an application for a U.S. Patent was executed on \_\_\_\_\_
- ☐ United States Patent Application Serial No. \_\_\_\_\_
- Date of Filing: \_\_\_\_\_

Title of the Invention: **ANTIOXIDANT AGENT AND PROCESS FOR PRODUCING METALLIC MATERIAL**

Inventors (Assignors): **Kazuhiro SHIMODA, Keishi MATSUMOTO, Yasuyoshi HIDAHA, Tomio YAMAKAWA, Shuichi AKIYAMA, Takahisa KATO**

Assignee(s): **NIPPON STEEL & SUMITOMO METAL CORPORATION**  
6-1, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8071 JAPAN

Whereas, we, the above-identified Inventors, have invented certain new and useful Improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United 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 filing 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.

Kazuhiro SHIMODA  
Signature: **Kazuhiro SHIMODA**

April 17, 2013  
Date

Keishi MATSUMOTO  
Signature: **Keishi MATSUMOTO**

April 17, 2013  
Date

Yasuyoshi HIDAHA  
Signature: **Yasuyoshi HIDAHA**

April 17, 2013  
Date

Tomio Yama Kawa  
Signature: Tomio YAMAKAWA

April 17, 2013  
Date

\_\_\_\_\_  
Signature: Shuichi AKIYAMA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature: Takahisa KATO

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Signature: **Kazuhiro SHIMODA**

Date

Signature: **Keishi MATSUMOTO**

Date

Signature: **Yasuyoshi HIDAKA**

Date

Signature: Tomio YAMAKAWA

*Shuichi Akiyama*  
Signature: Shuichi AKIYAMA

*Takahisa Kato*  
Signature: Takahisa KATO

Date

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