

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATSUMASA MATSUMOTO	03/25/2016
TAKASHI IJIMA	03/25/2016
MASATAKA HIYOSHI	03/25/2016
HIROYUKI HAYASHIDA	05/24/2016
KAZUHIKO MIZUUCHI	05/24/2016
TAKUMI KOUNO	05/24/2016
MASAKAZU HIGUCHI	05/24/2016
MASAKAZU KATAYAMA	05/24/2016
RECEIVING PARTY DATA	
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Postal Code:	100-8071
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15103649
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SIGNATURE:	/TUYET ANH NGUYEN/
DATE SIGNED:	06/10/2016
Total Attachments: 2 source=2016-06-10_Assignment_0210-0332PUS1#page1.tif source=2016-06-10_Assignment_0210-0332PUS1#page2.tif	

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))

1) NIPPON STEEL & SUMITOMO METAL CORPORATION

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

2) NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD.

14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-0021, 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)

Carbon Support Material for Solid Polymer Type Fuel Cell Use and
Metal Catalyst Particle-Supporting Carbon Material and Methods of
Production of Same

relating to International Patent Application PCT/JP 2014 / 083043 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 March 25, 2016 ;
(b) filed on June 10, 2016 ;
Serial No. 15/ 103,649 ;

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>Katsumasa Matsumoto</u> (SIGNATURE)	Katsumasa Matsumoto (TYPE NAME)	<u>March 25, 2016</u> (DATE)
2) <u>Takashi Iijima</u> (SIGNATURE)	Takashi Iijima (TYPE NAME)	<u>March 25, 2016</u> (DATE)
3) <u>Masataka Hiyoshi</u> (SIGNATURE)	Masataka Hiyoshi (TYPE NAME)	<u>March 25, 2016</u> (DATE)
4) _____ (SIGNATURE)	Hiroyuki Hayashida (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	Kazuhiko Mizuuchi (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	Takumi Kouno (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	Masakazu Higuchi (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	Masakazu Katayama (TYPE NAME)	_____ (DATE)

PATENT

REEL: 038891 FRAME: 0920

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

(a) executed on May 24, 2016
(b) filed on June 10, 2016
Serial No. 15 / 103,649

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)").

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Katsumasa Matsumoto

1) _____
(SIGNATURE) (TYPE NAME) (DATE)

Takashi Iijima

2) _____
(SIGNATURE) (TYPE NAME) (DATE)

Masataka Hiyoshi

3) _____
(SIGNATURE) (TYPE NAME) (DATE)

Hiroyuki Hayashida

4) Hiroyuki Hayashida
(SIGNATURE) (TYPE NAME) (DATE) May 24, 2016

Kazuhiko Mizuuchi

5) Kazuhiko Mizuuchi
(SIGNATURE) (TYPE NAME) (DATE) May 24, 2016

Takumi Kouno

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Masakazu Higuchi

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(SIGNATURE) (TYPE NAME) (DATE) May 24, 2016

Masakazu Katayama

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