

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4752357

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RYUTARO WADA	12/01/2017
MASAYA UEDA	12/04/2017
SHU USUBA	11/27/2017
YOZO KAKUDATE	11/27/2017
SHUZO FUJIWARA	11/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
<b>Street Address:</b>	2-4, WAKINOHAMA-KAIGANDORI 2-CHOME, CHUO-KU, KOBE-SHI
<b>City:</b>	HYOGO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	651-8585
<b>Name:</b>	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
<b>Street Address:</b>	3-1, KASUMIGASEKI 1-CHOME, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8921
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15740280
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)390-1277
<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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<b>Email:</b>	info@sbpatentlaw.com
<b>Correspondent Name:</b>	STUDEBAKER & BRACKETT PC
<b>Address Line 1:</b>	8255 GREENSBORO DRIVE
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	TYSONS, VIRGINIA 22102

<b>ATTORNEY DOCKET NUMBER:</b>	002500-KS0029
<b>NAME OF SUBMITTER:</b>	DONALD R. STUDEBAKER
<b>SIGNATURE:</b>	/Donald R. Studebaker/
<b>DATE SIGNED:</b>	12/27/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 4</b> source=DEC_ASN#page1.tif source=DEC_ASN#page2.tif source=DEC_ASN#page3.tif source=DEC_ASN#page4.tif	

**COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR  
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of  
Invention**

GRAPHITE GROUP, CARBON PARTICLES CONTAINING SAID GRAPHITE GROUP

As the below named inventor, I hereby declare that:

This declaration is directed to: ☐ The attached application, or  
☒ United States application or PCT international application number PCT/JP2016/069177  
filed on June 28, 2016.

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

**WHEREAS**, KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), 2-4, Wakinohama-Kaigandori 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan and NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, 100-8921 Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to me, the receipt of which is hereby acknowledged, I hereby assign, sell and transfer to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention for the United States of America and its territories and for all foreign countries, and any and all patents which may be granted therefor, in the United States of America and its territories and in all foreign countries, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as I might or could have held and enjoyed the same, if this assignment had not been made.

AND I hereby agree to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND I authorize and request the Commissioner of Patents and Trademarks in the United States and Patent Office officials of any and all foreign countries, to issue any and all Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

The undersigned hereby grants the law firm of STUDEBAKER & BRACKETT PC the power to insert on the Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

LEGAL NAME OF INVENTOR

Inventor: Ryutaro WADA

Date: 01-Dec-2017

Signature: 和田 隆太郎



STUDEBAKER  
BRACKETT PC  
AN INTELLECTUAL PROPERTY LAW FIRM

Attorney Docket No. \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Masaya UEDA Date: Dec. 4, 2017

Signature: 

LEGAL NAME OF INVENTOR

Inventor: Shu USUBA Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Yozo KAKUDATE Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Shuzo FUJIWARA Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

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**NOW**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to me, the receipt of which is hereby acknowledged, I hereby assign, sell and transfer to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention for the United States of America and its territories and for all foreign countries, and any and all patents which may be granted therefor, in the United States of America and its territories and in all foreign countries, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as I might or could have held and enjoyed the same, if this assignment had not been made.

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LEGAL NAME OF INVENTOR	
Inventor: <u>Ryutaro WADA</u>	Date: _____
Signature: _____	

LEGAL NAME OF INVENTOR

Inventor: Masaya UEDA Date: \_\_\_\_\_

Signature: \_\_\_\_\_

LEGAL NAME OF INVENTOR

Inventor: Shu USUBA Date: November 27, 2017

Signature: *Shu Usuba*

LEGAL NAME OF INVENTOR

Inventor: Yozo KAKUDATE Date: November 27, 2017

Signature: *Y. Kakudate*

LEGAL NAME OF INVENTOR

Inventor: Shuzo FUJIWARA Date: November 27, 2017

Signature: *S. Fujiwara*

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.