

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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CORRESPONDENCE DATA													
Fax Number:	7033126666												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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OP \$40.00 13579627

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NAME OF SUBMITTER:	Alan E. Schiavelli
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Total Attachments: 4
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ASSIGNMENT

Whereas, I/we,

NameAddress1) **Suguru NODA**

c/o The University of Tokyo,

3-1, Hongo 7-chome,
Bunkyo-ku, Tokyo 113-8654 Japan2) **Toshio OSAWA**

c/o The University of Tokyo,

3-1, Hongo 7-chome,
Bunkyo-ku, Tokyo 113-8654 Japan3) **Dong Young KIM**

c/o The University of Tokyo,

3-1, Hongo 7-chome,
Bunkyo-ku, Tokyo 113-8654 Japan4) **Eisuke HABA**

c/o HITACHI CHEMICAL COMPANY, LTD.,

48, Wadai,
Tsukuba-shi, Ibaraki 300-4247 Japan5) **Shunsuke UEDA**

c/o HITACHI CHEMICAL COMPANY, LTD.,

48, Wadai,
Tsukuba-shi, Ibaraki 300-4247 Japan

hereinafter called assignor(s), have invented certain improvements in

APPARATUS FOR PRODUCING NANOCARBON MATERIAL AND METHOD FOR PRODUCING NANOCARBON MATERIAL

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on August 17, 2012, Serial No. 13/579627; and

Whereas

The University of Tokyo3-1, Hongo 7-chome,
Bunkyo-ku, Tokyo 113-8654 Japanand, **HITACHI CHEMICAL COMPANY, LTD.**1-1, Nishi-Shinjuku 2-chome,
Shinjuku-ku, Tokyo 163-0449 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED

1):	<u>Suguru Noda</u>	<u>Aug. 21, 2012</u>
Name:	Suguru NODA	
2):	<u>T. Ohsawa</u>	<u>Aug. 21, 2012</u>
Name:	Toshio OSAWA	
3):	<u>Dong Young Kim</u>	<u>Aug. 21, 2012</u>
Name:	Dong Young KIM	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

4):

Name:

Eisuke HABA

5):

Name:

Shunsuke UEDA

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Page 2 of 2

PATENT
REEL: 029067 FRAME: 0667

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4): Eisuke HABA
Name: Eisuke HABA

5): Shunsuke Ueda
Name: Shunsuke UEDA

Sep. 7. 2012

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