

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ryusuke HARADA</td> <td>08/20/2012</td> </tr> <tr> <td>Takeshi AKAHANE</td> <td>08/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ryusuke HARADA	08/20/2012	Takeshi AKAHANE	08/14/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TOKAI CARBON CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-3, Kita-Aoyama 1-chome, Minato-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>107-8636</td> </tr> </table>		Name:	TOKAI CARBON CO., LTD.	Street Address:	2-3, Kita-Aoyama 1-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	107-8636
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CORRESPONDENCE DATA											
<p>Fax Number: 2028221111  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202)822-1100        Email: patentmail@whda.com        Correspondent Name: Westerman, Hattori, Daniels &amp; Adrian, LL        Address Line 1: 1250 Connecticut Ave, NW        Address Line 2: Suite 700        Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	120868										
NAME OF SUBMITTER:	Stephen G. Adrian										
Total Attachments: 1 source=120868_Assignment#page1.tif											

OP \$40.00 13576449

**U.S. ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**TOKAI CARBON CO., LTD.**  
**2-3, Kita-Aoyama 1-chome, Minato-ku, Tokyo 107-8636 Japan**

(hereinafter ASSIGNEE), 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 BLACK, METHOD FOR PRODUCING CARBON BLACK, AND RUBBER  
COMPOSITION**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_ Application No. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Ryusuke Harada</u> (Signature)	<u>Ryusuke HARADA</u> (Type Name)	<u>August 20, 2012</u> (Date)
<u>Takeshi AKAHANE</u> (Signature)	<u>Takeshi AKAHANE</u> (Type Name)	<u>August 14, 2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
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NO LEGALIZATION REQUIRED