

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3504518

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHAD CANNAN	08/20/2015
TODD ROPER	08/20/2015
STEVE SAVOY	08/19/2015
DANIEL R. MITCHELL	08/19/2015
CHRIS DIBIASE	08/26/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARBO CERAMICS INC.
<b>Street Address:</b>	575 N. DAIRY ASHFORD
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77079
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14826965
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0810
<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>	
<b>Phone:</b>	214-651-5000
<b>Email:</b>	ellen.lovelace@haynesboone.com
<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP IP SECTION
<b>Address Line 1:</b>	2323 VICTORY AVENUE
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	34955.488US01
<b>NAME OF SUBMITTER:</b>	RANDALL C. BROWN
<b>SIGNATURE:</b>	/RANDALL C. BROWN/
<b>DATE SIGNED:</b>	08/28/2015

**Total Attachments: 5**

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**ASSIGNMENT**

WHEREAS, we,

- |     |                    |                         |
|-----|--------------------|-------------------------|
| (1) | Chad Cannan        | of Houston, Texas, USA  |
| (2) | Todd Roper         | of Katy, Texas, USA     |
| (3) | Steve Savoy        | of Austin, Texas, USA   |
| (4) | Daniel R. Mitchell | of Austin, Texas, USA   |
| (5) | Chris DiBiase      | of Fulshear, Texas, USA |

have invented certain improvements in

**ELECTRICALLY-CONDUCTIVE PROPPANT AND  
METHODS FOR MAKING AND USING SAME**

for which we have filed a utility application for Letters Patent of the United States of America on August 14, 2015, as Application Serial No. 14/826,965; and

WHEREAS, CARBO CERAMICS INC. ("Assignee"), a corporation organized and existing under the laws of the State of Delaware, having an office and place of business at 575 N. Dairy Ashford, Suite 300, Houston, TX 77079, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and We hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Chad Cannan  
Residence Address: 15200 Memorial Drive, #3008  
Houston, Texas 77079

Dated: 8/20/15



Inventor Signature

Dated: 8/20/15



Witness Signature

Witness Name: Julie Lombardo

Second Inventor Name: Todd Roper  
Residence Address: 24219 Chesterton Court  
Katy, Texas 77494

Dated: 8/20/15



Inventor Signature

Dated: 8/20/15



Witness Signature

Witness Name: Julie Lombardo

Third Inventor Name: Steve Savoy  
Residence Address: 10711 Twilight Vista  
Austin, TX 78736

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

Witness Name: \_\_\_\_\_

First Inventor Name: Chad Cannan  
Residence Address: 15200 Memorial Drive, #3008  
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Dated: \_\_\_\_\_

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Inventor Signature

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Witness Name: \_\_\_\_\_

Second Inventor Name: Todd Roper  
Residence Address: 24219 Chesterton Court  
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Dated: \_\_\_\_\_

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Third Inventor Name: Steve Savoy  
Residence Address: 10711 Twilight Vista  
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Dated: 08/19/15

Steve Savoy  
Inventor Signature

Dated: 8/19/15

[Signature]  
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Witness Name: Lea Lundin

Fourth Inventor Name: Daniel R. Mitchell  
Residence Address: 5815 Westmont Drive  
Austin, TX 78731

Dated: 8/19/2015

D R Mitchell  
Inventor Signature

Dated: 8/19/15

[Signature]  
Witness Signature  
Witness Name: Lee Lundin

Fifth Inventor Name: Chris DiBiase  
Residence Address: 5815 Evening Oaks Lane  
Fulshear, TX 77441

Dated: \_\_\_\_\_

\_\_\_\_\_  
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Witness Name: \_\_\_\_\_

Fourth Inventor Name: Daniel R. Mitchell  
Residence Address: 5815 Westmont Drive  
Austin, TX 78731

Dated: \_\_\_\_\_

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Witness Name: \_\_\_\_\_

Fifth Inventor Name: Chris DiBiase  
Residence Address: 5815 Evening Oaks Lane  
Fulshear, TX 77441

Dated: 8-26-2015

CDiBiase  
Inventor Signature

Dated: 8-26-2015

Diana Tebowsek  
Witness Signature  
Witness Name: Diana Tebowsek