

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5357571

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BENJAMIN T. ELDRED	09/10/2012
BRETT A. WILSON	09/07/2012
CLAYTON F. GARDINIER	09/07/2012
ROBERT DUENCKEL	09/26/2012
RECEIVING PARTY DATA	
Name:	CARBO CERAMICS, INC.
Street Address:	575 N. DAIRY ASHFORD
Internal Address:	SUITE 300
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77079
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16179488
CORRESPONDENCE DATA	
Fax Number:	(713)623-4846
<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>	
Phone:	713-623-4844
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Correspondent Name:	PATTERSON & SHERIDAN, LLP
Address Line 1:	24 GREENWAY PLAZA
Address Line 2:	SUITE 1600
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ATTORNEY DOCKET NUMBER:	CARBO/0002USC03
NAME OF SUBMITTER:	B. TODD PATTERSON
SIGNATURE:	/B. Todd Patterson/
DATE SIGNED:	02/04/2019
Total Attachments: 5	

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ASSIGNMENT

WHEREAS, WE, the undersigned inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD FOR USE," the application having been executed on the date set forth below; and

WHEREAS, CARBO CERAMICS, INC. (hereinafter referred to as "Assignee"), with an address of 575 North Dairy Ashford, Suite 300, Houston, Texas 77079, desires to acquire our entire rights, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisionals, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all provisional, regular, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD FOR USE

Signature of Inventor: Benjamin Eldred

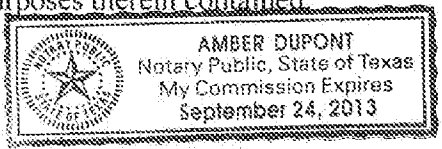
Inventor's Name: Benjamin T. Eldred

Residence (City, State): Houston, Texas

Date: 9/10/12

State of Texas
County of Harris

On this 10th day of September, 2012, before me, the undersigned notary public, personally appeared Ben Eldred, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same for the purposes therein contained.



(Notary Seal)

Amber Dupont
Notary Public

Title of Invention: PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD FOR USE

Signature of Inventor: [Handwritten Signature]

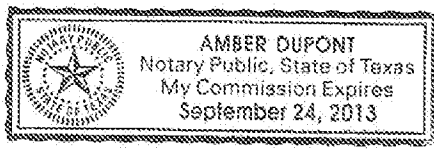
Inventor's Name: Brett A. Wilson

Residence (City, State): Cypress, Texas

Date: 9/7/12

State of Texas
County of Harris

On this 7th day of September, 2012, before me, the undersigned notary public, personally appeared Brett Wilson, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same for the purposes therein contained.



(Notary Seal)

[Handwritten Signature]
Notary Public

Title of Invention: PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD FOR USE

Signature of Inventor: Clayton F. Gardinier

Inventor's Name: Clayton F. Gardinier

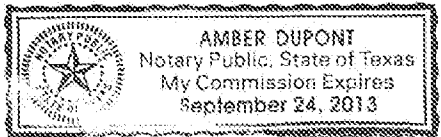
Residence (City, State): Houston, Texas

Date: 9-7-12

State of Texas
County of Harris

On this 7th day of September, 2012, before me, the undersigned notary public, personally appeared Clayton Gardinier, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same for the purposes therein contained.

(Notary Seal)



Amber Dupont
Notary Public

Title of Invention: PROPPANT PARTICLES FORMED FROM SLURRY DROPLETS AND METHOD FOR USE

Signature of Inventor: [Handwritten Signature]

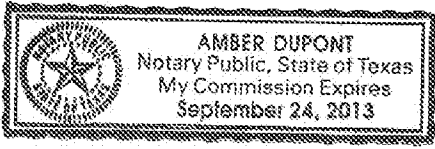
Inventor's Name: Robert J. Duenckel

Residence (City, State): Southlake, Texas

Date: 9/26/12

State of Texas
County of Harris

On this 26th day of September, 2012, before me, the undersigned notary public, personally appeared Robert Duenckel, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same for the purposes therein contained.



(Notary Seal)

[Handwritten Signature]
Notary Public