

Form PTO-1595 (Rev. 10/02)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 Chad D. Cannan
 Thomas C. Palamara

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: CARBQ Ceramics Inc.
 Internal Address: _____

 Street Address: 6565 MacArthur Blvd., Suite 1050

 City: Irving State: TX Zip: 75039
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: May 12, 2004; May 17, 2004

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/268,169

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Priscilla L. Ferguson
 Internal Address: Haynes and Boone, LLP

 Street Address: 901 Main Street, Suite 3100

 City: Dallas State: TX Zip: 75202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
08-1394

DO NOT USE THIS SPACE

9. Signature.
Priscilla L. Ferguson, Reg. No. 42,531
 Name of Person Signing

Priscilla L. Ferguson
 Signature

May 21, 2004
 Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Assignment, Commissioner of Patent, P.O. Box 1450
 Alexandria, VA 22313-1450

CH \$40.00 081394 10268169

Customer No. 000027683

ASSIGNMENT

WHEREAS, WE, CHAD D. CANNAN and THOMAS C. PALAMARA (Assignors), residing at 605 Del Prado Ln., Georgetown, Texas 78628 and 303 St. Francis Rd., Eufaula, Alabama 36027, respectively, are the inventors of LOW DENSITY PROPPANT, for which we have executed an application for United States Letters Patent Serial No. 10/268,169, filed October 10, 2002; and

WHEREAS, CARBO CERAMICS INC., a corporation organized and existing under the laws of the State of Delaware, 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 One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said CARBO CERAMICS INC., 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 CARBO CERAMICS INC., 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 CARBO CERAMICS INC., 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 CARBO CERAMICS INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Customer No. 000027683

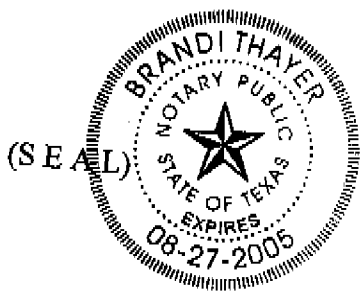
IN TESTIMONY WHEREOF, I hereunto set my hand this 12th day of May, 2004.

[Signature]
Chad D. Cannan

State of Texas)
County of Dallas) SS.

I, Brandi Thayer a Notary Public in and for the County and State aforesaid, do hereby certify that Chad D. Cannan, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 12th day of May, 2004.



Brandi Thayer
Notary Public

Customer No. 000027683

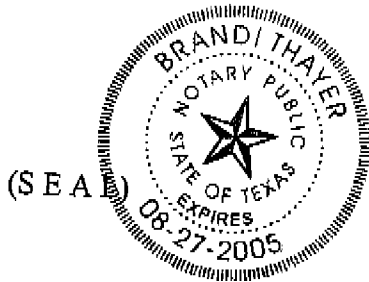
IN TESTIMONY WHEREOF, I hereunto set my hand this 17TH day of MAY, 2004.

Thomas C. Palamara
Thomas C. Palamara

State of Texas)
County Of Dallas) SS.

I, Brandi Thayer, a Notary Public in and for the County and State aforesaid, do hereby certify that Thomas C. Palamara, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 17th day of May, 2004.



Brandi Thayer
Notary Public