Form **PTO-1595** (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)



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

United	States	Patent and	Trademark	Offic

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below					
1. Name of conveying party(ies) Thomas C. Palamara	2. Name and address of receiving party(ies)  Name: CARBO Ceramics Inc.				
Brett A. Wilson	Name: CARBO Ceramics Inc.				
Additional name(s) of conveying party(ies) attached? Yes	No.				
3. Nature of conveyance/Execution Date(s): Execution Date(s)March 1, 2006	Street Address: 6565 MacArthur Blvd., Suite 1050				
Assignment Merger					
Security Agreement Change of Name	City: Irving				
Joint Research Agreement	State: TX				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 75039				
Other	Additional name(s) & address(es) attached? Yes				
06 STEUMEL1 00000038 11365230 21 40.00 ÜP Additional numbers a	attached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Priscilla L. Ferguson	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address:	Authorized to be charged by credit card				
Street Address: Haynes and Boone, LLP	Authorized to be charged to deposit account Enclosed				
901 Main Street, Suite 3100	None required (government interest not affecting				
City: Dallas	8. Payment Information				
State: _TXZip: _75202-3789	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 214-651-5662	b. Deposit Account Number <sup>08-1394</sup>				
Fax Number: 214-200-0853  Email Address: priscilla.ferguson@hayhesboone.com	Authorized User Name Priscilla L. Ferguson				
9. Signature: ( ) Signature:	no / 1 >>7/				
9. Signature: Signature	March 1, 2006 Date				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT**

WHEREAS, We, THOMAS C. PALAMARA and BRETT ALLEN WILSON, (Assignors), have invented certain improvements in: "METHODS FOR PRODUCING SINTERED PARTICLES FROM A SLURRY OF AN ALUMINA-CONTAINING RAW MATERIAL," for which for which we have executed an application for Letters Patent of the United States of America, of even date herewith; 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 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 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 corresponding patent applications as well as all divisional, renewal, substitutional, continuing and continuation-in-part 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, continuation-in-part 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.

[SIGNATURE PAGE FOLLOWS]

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- 1 -

PATENT REEL: 017642 FRAME: 0766

## Customer No. 000027683 Attorney Docket No. 34955.70

Inventor Name: Residence Address:

Thomas C. Palamara 303 St. Francis Rd. Eufaula, AL 36027

Dated: 3/1/06

Inventor Signature

Bieff A. Wilson Witness Name

Inventor Name: Residence Address:

Brett Allen Wilson 122 Sandhurst Drive Lafayette, LA 70508

Dated: 3/1/06

Dated: 3/1/06

Inventor Signature

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-2-

**PATENT REEL: 017642 FRAME: 0767** 

Customer No. 000027683 Attorney Docket No. 34955.70

## **ASSIGNMENT**

WHEREAS, We, THOMAS C. PALAMARA and BRETT ALLEN WILSON, (Assignors), have invented certain improvements in: "METHODS FOR PRODUCING SINTERED PARTICLES FROM A SLURRY OF AN ALUMINA-CONTAINING RAW MATERIAL," for which for which we have executed an application for Letters Patent of the United States of America, of even date herewith; 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 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 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 corresponding patent applications as well as all divisional, renewal, substitutional, continuing and continuation-in-part 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.

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[SIGNATURE PAGE FOLLOWS]

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## Customer No. 000027683 Attorney Docket No. 34955.70

Inventor Name: Residence Address:	Thomas C. Palamara 303 St. Francis Rd. Eufaula, AL 36027	
Dated: 3/1/06		Inventor Signature
Dated: 3/1/06		Witness Signature  Breff A. Wilson  Witness Name
Inventor Name: Residence Address:	Brett Allen Wilson 122 Sandhurst Drive Lafayette, LA 70508	
Dated: 3/1/06	and an analysis of the state of	Inventor Signature
Dated: 3/1/06		Witness Signature
		THOMAS C PALAMANA Witness Name

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**RECORDED: 03/01/2006** 

- 2 -

PATENT REEL: 017642 FRAME: 0769