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

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103372453 Jocuments or the new address(es) below. To the Director of the U.S. Pate 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): SGL Carbon AG Name: Internal Address: Additional name(s) of conveying party(ies) attached? X No Street Address: 3. Nature of conveyance/Execution Date(s): Patentabteilung D-85045 Execution Date(s): September 13, 2005 Ingolstadt Germany Merger Change of Name x Assignment Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) Yes x No attached: This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 6,703,117; 6,926,127; 6,908,660; 6,824,862; 6,908,667; 6,759,117; 6,838,162; 6,527,092 Yes X No Additional numbers attached? 6. Total number of applications and 5. Name and address to whom correspondence 8 patents involved: concerning document should be mailed: Richard M. Beck 7. Total fee (37 CFR 1.21(h) & 3.41) \$\_ Authorized to be charged by credit card Internal Address: Atty. Dkt.: 11885\*70 Street Address: Connolly Bove Lodge & Hutz LLP Authorized to be charged to deposit account P.O. Box 2207 Enclosed None required (government interest not affecting title) 8. Payment Information Wilmington City: Last 4 Numbers Zip: 19899 a. Credit Card State: **Expiration Date** 302-658-9141 Phone Number: \_\_\_ 03-2775 b. Deposit Account Number 302-658-5614 Fax Number: \_ Authorized User Name Richard M. Beck RBeck@cblh.com Email Address: 9. Signature: January 23, 2007 Total number of pages including cover sheet, attachments, and documents: Richard M. Beck Name of Person Signing 02/14/2007 LMUELLER 00000083,032775 6703117

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the

date shown below.

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Signature:

(Amy L. Hamm)

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## ASSIGNMENT

WHEREAS, SGL CARBON AG, a German corporation having its principal place of business at Wiesbaden, Germany, is the owner of the entire right, title and interest in and to the following patent numbers:

Patent Number	Issue Date	Title	
6,703,117	09.03.2004	, , , , , , , , , , , , , , , , , , , ,	
	Ì	fiber bundles and containing a ceramics matrix and process for the production	
		of a friction or sliding body	
6,926,127	09.08.2005	Friction members made from fiber-reinforced ceramic composite materials	
		and processes for making friction members	
6,908,660	21.06.2005	Shaped body made of fiber-reinforced composites having a segmented	
		covering layer, its production and its use	
6,824,862	30.11.2004	Fiber-reinforced ceramic composite	
6,908,667	21.06.2005	Fiber-reinforced material composed, at least in a surface region, of a metal/	
		ceramic composite, molding composed of the fiber-reinforced material and	
		method of producing the fiber- reinforced material	
6,759,117	06.07.2004	Multilayer ceramic composite and process for forming the composite	
6,838,162	04.01.2005	Fiber-bundle-reinforced composite material having a ceramic matrix	
6,527,092	04.03.2003	Method for producing brake discs formed of ceramic parts with metal hubs	
L		and brake disc produced according to the method	

and the invention therein described and claimed:

AND WHEREAS, AUDI AG, a German corporation having its principal place of business at Ingolstadt, Germany, is desirous of acquiring the entire interest in and to said inventions, and in and to said U.S. patent numbers;

NOW, THEREFORE, be it known that pursuant to and in consideration of a contractual agreement between said two entities, and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, SGL CARBON AG has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said AUDI AG, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the abovementioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said AUDI AG, its legal representatives, successors and assigns, to the full end of the term for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by SGL CARBON AQ, had this assignment and sale not been made.

for: SGL CARBON AG

for: SGL CARBON AG

Dr. Hubert Jäger Chief Officer Technology & Innovation

13 09.05 Date

Director

Accepted by:

ppa. Klaus

for: AUDI AG

i.V. Konrad Asch

by: for: AUDI AG General Manager

22.09.2005 Date

Title

Patent Department

Manager Patent Department

22.09.2005

Title

Date

PATENT REEL: 018891 FRAME: 0976

PTO/SB195 (08-03)

Approved for use through 0713112006. OAtB 0851-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMER

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: SGL CARBON AG Application No./Patent No.: see attachment Filed/Issue Date: see attachment Entitled: see attachment FEB 1 2 2007 , a corporation SGL CARBON AG (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) CHADEMEN states that it is: 1 Athe assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. XAn assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded In the United States Patent and Trademark Office at Reel see attachment, Frame see attachment, or for which a copy thereof is attached. OR B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: To: 1. From: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. \_\_\_\_\_ , Frame Reel To: 2. From: The document was recorded in the United States Patent and Trademark Office at \_\_, or for which a copy thereof is attached. \_\_\_\_, Frame To: 3. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_, or for which a copy thereof is attached. , Frame \_\_\_ [ ] Additional documents in the chain of title are listed on a supplemental sheet. [ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Dr. Hubert Jäger 1309.05 Chief Officer Technology & Innovation Title for: SGL CARBON AG 13.9.2005 Date Title

for: SGL CARBON AG

PATENT REEL: 018891 FRAME: 0977

## Attachment to Statement under 37 C.F.R. 3.73 (b) for assigning the below-mentioned US patents to AUDI AG

Patent Number	Issue Date	Reel/Frame
6,703,117	09.03.2004	
6,926,127	09.08.2005	
6,908,660	21.06.2005	
6,824,862	30.11.2004	013866/0725
6,908,667	21.06.2005	
6,759,117	06.07.2004	015182/0448
6,838,162	04.01.2005	013958/0488
6,527,092	04.03.2003	013657/0221

**RECORDED: 02/12/2007** 

PATENT REEL: 018891 FRAME: 0978