Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office **RECORDATION FORM COVER SHEET** CAR S-140,934 PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: United States Department of Energy Advanced Ceramic Research, Inc. Internal Address: Additional name(s) of conveying party(les) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) March 10, 2015 Assignment Merger City: Washington Change of Name Joint Research Agreement State: D,C, \_\_\_\_\_\_ Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Serial No. 10/852,326 Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Michael J. Dobbs 7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave None required (government interest not affecting title) 8. Payment Information City: Argonne a. Credit Card Last 4 Numbers \_\_\_\_\_ Zip:60439 State:<u>IL</u> Expiration Date Phone Number: 630-252-2164 b. Deposit Account Number \_\_\_\_\_ Fax Number: 630-252-2779 Authorized User Name Email Address: Confirmatory.License@ch.doe.gov 9. Signature: 06/22/2015 Signature Total number of pages including cover John D. Cravero #71,245 sheet, attachments, and documents: Name of Person Signing

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

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CONFIRMATORY LICENSE

Title of Invention: CONSOLIDATION AND DENSIFICATION METHODS FOR FIBROUS MONOLITH PROCESSING Inventor(s): Menish P. Sutaris, Mark J. Rigeli, Ronald A. Cipriani, Gregory J. Artz. Anthony C. Mulligan

Patent Application Serial No: 10/852,326

Patent Number: 7,083,812

May 24, 2004 Filing Date

June 20, 2008 Insue Date:

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable); Cooperative Agreement Name of Contractor: Advanced Ceremics Research, Inc.

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): DE-FC02-96CH10861

DOE Case No.: S-

Contractor Docket No.:

003248.00094

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Signed on: 3,10,15

Contractor Name Advanced Ceramic Research LLC Official's Name Matthew Pobloske

Official's Title Member

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