

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): <u>Amod A Ogale</u> <u>Dan D Edie</u> <u>Apparao M Rao</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Clemson University</u> Internal Address: _____ _____ _____ Street Address: <u>Brackett Hall</u> _____ City: <u>Clemson</u> State: <u>SC</u> Zip: <u>29634</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			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) <u>10/662,109</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>LEIGH P GREGORY</u> Internal Address: _____ _____ Street Address: <u>PO Box 168</u> _____ City: <u>Clemson</u> State: <u>SC</u> Zip: <u>29633</u>					
6. Total number of applications and patents involved: <input type="checkbox"/>			7. Total fee (37 CFR 3.41).....\$ <u>40</u> <input type="checkbox"/> Enclosed <u>paid 1/2/04</u> <input type="checkbox"/> Authorized to be charged to deposit account		
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9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>LEIGH GREGORY</u> Name of Person Signing <div style="display: inline-block; vertical-align: middle; margin-left: 100px;"> <u>Leigh P. Gregory</u> Signature </div> <div style="display: inline-block; vertical-align: middle; margin-left: 100px;"> <u>8/10/04</u> Date </div>					
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PATENT

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Attorney Docket No.: CLM-15

ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, We, Amod A. Ogale, a citizen of USA, residing at 106 Poole Lane, Clemson
 Dan D. Edie, a citizen of USA, residing at 228 South Summit Dr., Seneca
 Apparao M. Rao, a citizen of USA, residing at 101 LYNTHURST DR., ANDERSON, SC 29621
 have made an invention entitled Mesophase Pitch-based Carbon Fibers With Carbon Nanotube
Reinforcements as described in a utility patent application for U.S. Letters Patent, U.S. Serial No.
 10/662,109, filed September 12, 2003; and

WHEREAS, Clemson University, a university under the laws of the State of South Carolina,
 whose post office address is Brackett Hall, Clemson, SC 29634; as assignee, is desirous of securing
 the entire, right, title, and interest in and to this invention in all countries throughout the world, and in
 and to the application for United States Letters Patent on this invention and the Letters Patent to be
 issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar
 (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is
 hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby
 sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right,
 title, and interest in and to this invention and this application, and all divisions, and continuations
 thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues
 thereof, and all rights to claim priority on the basis of such application, and all applications for Letters
 Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent
 which may be granted on this invention in any foreign country, and all extensions, renewals, and
 reissues thereof, and we hereby authorize and request the Commissioner of Patents of the United
 States and any official of any foreign country whose duty it is to issue patents on applications as
 described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in
 accordance with the terms of this Assignment.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by
 this Assignment, and we have not executed, and will not execute any agreement in conflict with this

Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

10/27/2003

Date

A. A. Ogale

Amod A. Ogale

(L.S.)

10/29/2003

Date

Dan D. Edie

Dan D. Edie

(L.S.)

10/31/2003

Date

Apparao M. Rao

Apparao M. Rao

(L.S.)