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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Richard Czerw; and 7 – 10 – 03 David Carroll	Name and address of receiving party(ies) Name: Clemson University Internal Address: 300 Brackett Hall	
Additional name(s) of conveying party(ies) attached? Yes \(\subseteq \) No 3. Nature of conveyance:	Box 345705	
✓ Assignment	Clemson, SC 29635-5705 Street Address: 300 Brackett Hall Box 345705 City: Clemson State: SC Zip: 29635-5705	
Execution Date: 24June2003 and 23June2003	Additional name(s) & address(es) attached? Yes V No	
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) 10/356,702	B. Patent No.(s)	
Additional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)\$40.00	
Name: Jason W. Johnston Internal Address: DORITY & MANNING, P.A.	✓ Enclosed	
P.O. Box 1449	Authorized to be charged to deposit account	
Greenville, SC 29602-1449	8. Deposit account number:	
Street Address: One Liberty Square 55 Beattie Place, Suite 1600	04-1403	
City: Greenville State: SC Zip: 29601		
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9. Signature. Jason W. Johnston, Reg. No.: 45,675 Name of Person Signing July 8, 2003 Date		
Total number of pages including cover sheet, attachments, and documents: 3		
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> **PATENT REEL: 014263 FRAME: 0701**

ATTORNEY DOCKET NO.: CXU-385

ASSIGNMENT

WHEREAS, We, Richard Czerw, a citizen of the United States residing at 102 Sedgefield Drive, Clemson, South Carolina 29631; and David Carroll, a citizen of the United States residing at 219 Luna Lane, Central, South Carolina 29630 (hereinafter referenced together as ASSIGNORS), have jointly invented a certain new and useful invention entitled NANOSTRUCTURED-DOPED COMPOUND FOR USE IN AN EL ELEMENT as described in a patent application for U.S. patent filed in the U.S. Patent and Trademark Office on January 31, 2003 and assigned Serial No. 10/356,702; and

AND WHEREAS, CLEMSON UNIVERSITY, a body politic and corporation under the laws of the State of South Carolina, and whose address is Clemson University, South Carolina 29631, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable considerations, do hereby sell, assign and transfer unto said CLEMSON UNIVERSITY, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said CLEMSON UNIVERSITY as assignee of the entire interest.

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We further agree, without any payment by CLEMSON UNIVERSITY, other than expenses incurred by the undersigned, to communicate to said CLEMSON UNIVERSITY, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; and to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN WITNESS WHEREOF, Assignor has executed this document on the date indicated below.

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and L. Canoll

Date: 6/24/03

Date: 6/23/03

RECORDED: 07/10/2003

PATENT REEL: 014263 FRAME: 0703