

08-12-2004



U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Docket No. 19226/2321 (R-5830)

102812219

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

1. Name of conveying party(ies):  Troy D. Wood Douglas R. Smith 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>The Research Foundation of State University of New York</u>  Street Address: <u>1576 Sweet Home Road, Suite 111</u>  City: <u>Amherst</u> State: <u>NY</u> Zip: <u>14228</u>  Country: _____ Postal Code: _____  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 _____  Execution Date(s): 1 <sup>st</sup> Inventor: <u>June 4, 2004</u> 2 <sup>nd</sup> Inventor: <u>June 4, 2004</u> 3 <sup>rd</sup> Inventor: _____ 4 <sup>th</sup> Inventor: _____		4. Application number(s) or patent number(s); If this document is being filed together with a new application, the filing date of the application is: A. Patent Application No.(s) <u>10/847,197</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:  Attorney Name: <u>Michael L. Goldman</u>  Firm Name: <u>Nixon Peabody LLP</u>  Internal Address: _____  Street Address: <u>Clinton Square, P.O. Box 31051</u>  City: <u>Rochester</u> State: <u>NY</u> Zip: <u>14603-1051</u>		6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>14-1138</u> (Attach duplicate copy of this page if paying by 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>  <div style="display: flex; justify-content: space-between;"> <div> <u>Alice Y. Choi</u>            Name of Person Signing            Registration No. 45,758         </div> <div> <u>Alice Y. Choi</u>            Signature         </div> <div> <u>August 9, 2004</u>            Date         </div> </div> Total number of pages including cover sheet, attachments, and documents: <u>3</u>			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]			
I hereby certify that this correspondence is being: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450         </div> <div> <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <u>Aug. 9, 2004</u>            Date         </div> <div> <u>Ruth R. Smith</u>            Signature            Ruth R. Smith            Typed or printed name         </div> </div>			

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**PATENT**  
**REEL: 015666 FRAME: 0033**

# ASSIGNMENT

WHEREAS, We, **Troy D. Wood**, a citizen of the United States, residing at 101 McKinley Avenue, Kenmore, New York 14217; and **Douglas R. Smith**, a citizen of the United States, residing at 234 Garden Parkway, Buffalo, New York 14221, have invented certain new and useful improvements in **PROCESS OF VACUUM EVAPORATION OF AN ELECTRICALLY CONDUCTIVE MATERIAL FOR NANO-ELECTROSPRAY EMITTER COATINGS** for which we have executed an application for Letters Patent in the United States, filed as U. S. Serial No. **10/847,197** on **May 17, 2004**;

AND WHEREAS, **The Research Foundation of State University of New York**, with its principal place of business at 1576 Sweet Home Road, Suite 111, Amherst, New York 14228, desires to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **The Research Foundation of State University of New York**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States 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 country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **The Research Foundation of State University of New York**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **The Research Foundation of State University of New York**, its successors, legal representatives and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said **The Research Foundation of State University of New York**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day of June, 2004.

Troy D. Wood  
Troy D. Wood

STATE OF New York  
COUNTY OF Erie SS:

This 4<sup>th</sup> day of June, 2004, before me personally came the above-named **Troy D. Wood**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

MICHELLE MURRAY  
Notary Public, State of New York  
No. 01MU6050450  
Qualified in Erie County  
Commission Expires Nov. 06, 2006

Michelle Murray  
Notary Public  
Commission expires on 11/6/06

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day  
of June, 2004.

Douglas R. Smith  
Douglas R. Smith

STATE OF New York  
COUNTY OF Erie SS:

This 4<sup>th</sup> day of June, 2004, before me personally came the  
above-named **Douglas R. Smith**, to me personally known as the individual who executed the  
same of his/her own free will for the purposes therein set forth.

Michelle Murray  
Notary Public  
Commission expires on 11/6/06.

MICHELLE MURRAY  
Notary Public, State of New York  
No. 01MU6050450  
Qualified in Erie County  
Commission Expires Nov. 06, 2006