

# ASSIGNMENT RECORDATION FORM COVER SHEET

Patents Only

11.1.00

11-15-2000

To the Honorable Commissioner of Patents



October 30, 2000

Attorney Docket No. 5051-467

Please record the attached original document

101516940

1. Name of conveying party(ies):

Michael W. Riley  
Peter S. Fedkiw  
Saad A. Khan

2. Name and address of receiving party(ies):

North Carolina State University  
Campus Box 7003  
Raleigh, North Carolina 27695-7003

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

Execution Date: September 29 and October 2, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application Serial No. 09/606,716

Patent No.

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Robert J. Smith  
Myers Bigel Sibley & Sajovec  
P. O. Box 37428  
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00  
☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

9. Statement and signature

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.

Robert J. Smith, Reg. 40,820  
Name of Person Signing

Signature

October 30, 2000  
Date

Total number of pages including cover sheet, attachments and document: 4

**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Michael W. Riley**, citizen of the United States of America, residing at 7347 Sweet Bay Lane, Raleigh, North Carolina 27615, **Peter S. Fedkiw**, citizen of the United States of America, residing at 8413 Summerspring Lane, Raleigh, North Carolina 27615, and **Saad A. Khan**, a citizen of the United States of America, residing at 113 Ayelsford Drive, Cary, North Carolina 27511;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in ***NANOCOMPOSITE BASED ELECTROLYTES FOR LITHIUM-ION BATTERIES*** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on **June 29, 2000**, under Serial No. **09/606,716**; and

WHEREAS, **North Carolina State University**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Campus Box 7003, City of Raleigh, County of Wake, State of North Carolina 27695-7003, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all provisionals, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 29 day of September, 2000.

Michael W. Riley (SEAL)  
Michael W. Riley

STATE OF NORTH CAROLINA    )  
  ) ss:  
COUNTY OF WAKE                )

Before me personally appeared **Michael W. Riley**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 29<sup>th</sup> day of September, 2000.

Patti Flood  
Notary Public

SEAL

My Commission Expires: July 26, 2003

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 2 day  
of Oct, 2000.

Peter S. Fedkiw (SEAL)  
**Peter S. Fedkiw**

STATE OF NORTH CAROLINA    )  
  ) SS:  
COUNTY OF WAKE                )

Before me personally appeared **Peter S. Fedkiw**, to me known to be the person  
described in and who executed the foregoing instrument, and he acknowledged to me that he  
executed the same for the purposes therein stated, this 2<sup>nd</sup> day of October,  
2000.

Patti Hord  
Notary Public

SEAL

My Commission Expires: July 26, 2003

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 29<sup>th</sup> day  
of September, 2000.

Saad A. Khan (SEAL)  
Saad A. Khan

STATE OF NORTH CAROLINA    )  
  ) ss:  
COUNTY OF WAKE                )

Before me personally appeared **Saad A. Khan**, to me known to be the person  
described in and who executed the foregoing instrument, and he acknowledged to me that he  
executed the same for the purposes therein stated, this 29<sup>th</sup> day of September,  
2000.

Patti Hadd  
Notary Public

SEAL

My Commission Expires:

July 26, 2003