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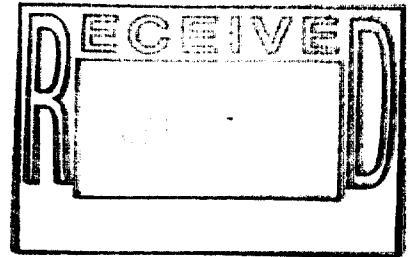
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PATENTS, TRADEMARKS, COPYRIGHTS  
UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

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September 14, 1999

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231



Re: Argonne National Laboratory  
The University of Chicago  
Inventors: John T. Vaughey et al.  
ANL-IN-98-069 - Case 157A  
For: LITHIUM-TITANIUM OXIDE  
ANODES FOR LITHIUM BATTERIES

Sir:

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

John T. Vaughey, Michael M. Thackeray, Arthur J. Kahaian, Andrew N.  
Jansen and Chun-hua Chen

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

The University of Chicago  
5801 South Ellis Street  
Chicago, Illinois 60637

3. Nature of Conveyance:

Patent Assignment dated September 10, 1999.

09/20/1999 DNGUYEN 00000250 JOHN T. VAUGHEY

01 FC:581

40.00 OP

September 14, 1999

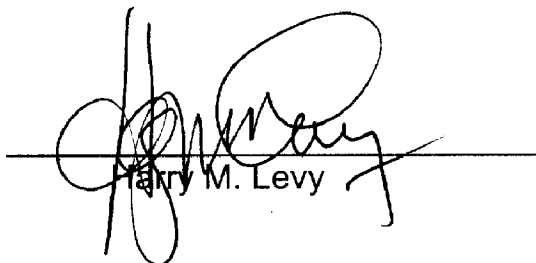
4. The enclosed Assignment is filed in connection with application Serial No. 09/349,819 filed July 8, 1999.
5. Name and address of party to whom correspondence concerning document should be mailed:

Harry M. Levy, Esq.  
Emrich & Dithmar  
Suite 3000, 300 South Wacker Drive  
Chicago, Illinois 60606

6. Total number of applications involved: 1.
7. Total fee enclosed (37 CFR 3.41): \$ 40.00
8. Please charge any additional fees or credit any overpayment to Deposit Account No. 05-1060. A duplicate copy of this letter is enclosed.
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.

Date: 9/14/99

  
Harry M. Levy

Total Number of Pages Including Cover Sheet: 3

# ASSIGNMENT

We, John T. Vaughey of Elmhurst, Michael M. Thackeray of Naperville, Arthur J. Kahaian of Chicago, Andrew N. Jansen of Bolingbrook, and Chun-hua Chen of Westmont, all in the State of Illinois, for good and valuable consideration to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto THE UNIVERSITY OF CHICAGO, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the "LITHIUM-TITANIUM-OXIDE ANODES FOR LITHIUM BATTERIES", ANL Case No. ANL-IN-98-069, filed in the U.S. Patent and Trademark Office on July 8, 1999, and assigned serial No. 09/349,819, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UNIVERSITY OF CHICAGO, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to said UNIVERSITY OF CHICAGO, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated: 9/10/99  
 Dated: 9/10/99  
 Dated: 9/10/99  
 Dated: 9/10/99  
 Dated: 9/10/99

John T. Vaughey  
Michael M. Thackeray  
Arthur J. Kahaian  
Andrew N. Jansen  
Chunhua Chen

STATE OF ILLINOIS           )  
   ) ss  
 COUNTY OF DU PAGE        )

On this 10<sup>th</sup> day of September, 1999, before me a Notary Public in and for the County and State aforesaid, appeared the above named persons, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed same instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Miriam R. Legan  
 Notary Public

" OFFICIAL SEAL "

MIRIAM R. LEGAN

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXP. 10/3/99