

12-31-2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



SHEET

103471990

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Michael M. Thackeray  
John T. Vaughey

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 12/17/2007

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☒ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: UChicago Argonne, LLC

Internal Address: \_\_\_\_\_

Street Address: 5801 South Ellis Avenue

City: Chicago

State: IL

Country: USA Zip: 60637

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

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Harry M. Levy

Internal Address: Olson & Cepuritis, Ltd.

36th floor

Street Address: 20 North Wacker Drive

City: Chicago

State: IL Zip: 60606

Phone Number: 312-580-1180

Fax Number: 312-580-1189

Email Address: hlevy@olsonip.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date 12/30/2007

b. Deposit Account Number 00000006 12002968

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

HARRY M. LEVY

Name of Person Signing

12/18/07  
Date

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

# ASSIGNMENT

We, Michael M. Thackeray of Naperville, and John T. Vaughey of Elmhurst, both in the State of Illinois, for good and valuable considerations 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 UChicago Argonne, LLC, 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 INTERMETALLIC ELECTRODES FOR LITHIUM BATTERIES, ANL-IN-06-118, attorney docket no. 347, executed by us on the date hereinafter set forth, which claims priority based on provisional application serial no. 60/876,635, filed December 22, 2006, 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 UChicago Argonne, LLC, 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 UChicago Argonne, LLC, 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: 12/17/2007

Michael M. Thackeray  
Michael M. Thackeray

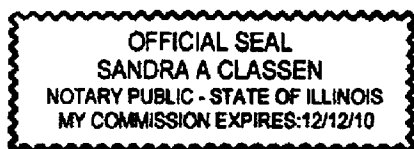
Dated: 12/17/2007

John T. Vaughey  
John T. Vaughey

STATE OF ILLINOIS           )  
  ) ss  
COUNTY OF DU PAGE       )

On this 17th day of December, 2007, 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.



Sandra A. Classen  
Notary Public

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

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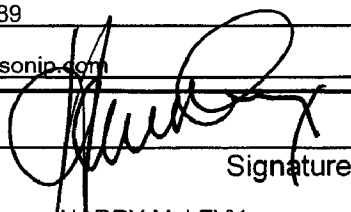
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Authorized User Name \_\_\_\_\_

**9. Signature:**



Signature

HARRY M. LEVY

Name of Person Signing

12/18/07  
Date

Total number of pages including cover sheet, attachments, and documents:

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RECORDED: 12/19/2007

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