

06-01-2004

Form PTO-1595  
(Rev. 03/01)



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

OMB No. 0651-0027 (exp. 5/31/2002)

102754727

Tab settings ⇌ ⇌ ⇌ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 5-27-04  
Marlin Mickle, Christopher C. Capelli, Harold Swift, Leonid Mats, Minhong Mi, Charles E. Greene

2. Name and address of receiving party(ies)  
Name: University of Pittsburgh of the Commonwealth System of Higher Education

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

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: 200 Gardner Steel Conference Center

O'Hara and Thackeray Streets

City: Pittsburgh State: PA Zip: 15260

Execution Date: 3/24/04, 3/25/04, 5/5/04, 5/20/04

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

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

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

A. Patent Application No.(s)

10/459,051

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Arnold B. Silverman, Esquire

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

1

Eckert Seamans Cherin & Mellott, LLC

Street Address: 600 Grant Street

44th Floor

City: Pittsburgh State: PA Zip: 15219

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: MAY 2004

02-2556

(Attach duplicate copy of this page if paying by deposit account)

**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.*

Arnold B. Silverman

Name of Person Signing

Arnold B. Silverman  
Signature

5/27/04  
Date

Total number of pages including cover sheet, attachments, and documents:  8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

05/28/2004 LMUELLER 00000058 022556 10459051

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**PATENT**  
**REEL: 015375 FRAME: 0320**

# ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **MARLIN MICKLE**, having an address at 4601 Fifth Avenue, Apartment #723, Pittsburgh, Pennsylvania 15213 a citizen of the United States of America; **CHRISTOPHER C. CAPELLI**, having an address at 4500 7<sup>th</sup> Street, Kenosha, Wisconsin 53144, a citizen of the United States of America; **HAROLD SWIFT**, having an address at 1100 Woodhill Drive, Gibsonia, Pennsylvania 15044, a citizen of the United States of America; **LEONID MATS**, having an address at 6648 Beacon Street, Pittsburgh, Pennsylvania 15217, a citizen of the United States of American; **MINHONG MI**, having an address at 3 Oakland Square #1, Pittsburgh, Pennsylvania 15213, a citizen of China; and **CHARLES E. GREENE**, having an address at 10115 Frankstown Road, Pittsburgh, Pennsylvania 15235, a citizen of the United States of America,...

Hereby sell, assign and transfer to the **University of Pittsburgh of the Commonwealth System of Higher Education**, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara & Thackery Streets, Pittsburgh, PA 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in United States Patent Application Serial No. **10/459,051**, filed **June 11, 2003**, for **RECHARGING METHOD AND APPARATUS**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the University of Pittsburgh of the Commonwealth System of Higher Education, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal,

reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED MARCH 24, 2004

  
MARLIN MICKLE

State of Pennsylvania )  
County of Allegheny ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared MARLIN MICKLE, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 17<sup>th</sup> day of May, 2004.

Laurie A. Salowe  
Notary Public

My commission expires:

Notarial Seal  
A. Salowe, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Apr. 29, 2006  
Member, Pennsylvania Association Of Notaries

EXECUTED 3.25-, 2004

**CHRISTOPHER C. CAPELLI**

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **CHRISTOPHER C. CAPELLI**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 17<sup>th</sup> day of May, 2004.

Notary Public

My commission expires:

Notarial Seal  
Laurie A. Sallows, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Apr. 29, 2006  
Member, Pennsylvania Association Of Notaries

EXECUTED March 24, 2004

**HAROLD SWIFT**

State of Pennsylvania )  
County of Allegheny ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **HAROLD SWIFT**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 17<sup>th</sup> day of May, 2004.

Notary Public

My commission expires:

Notarial Seal  
Laurie A. Sallows, Notary Public  
City Of Pittsburgh, Allegheny County  
My Commission Expires Apr. 29, 2006  
Member, Pennsylvania Association Of Notaries

EXECUTED \_\_\_\_\_, 2004

LEONID MATS

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **LEONID MATS**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this \_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Notary Public

My commission expires:

EXECUTED May 20, 2004

*Li Anderson*  
MINHONG MI

State of Pa )  
County of Allegheny ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **MINHONG MI**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 20 day of May, 2004.

*Judiann Reddish*  
Notary Public

My commission expires: May 17, 2007

Notarial Seal  
Judiann Reddish, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires May 17, 2007

EXECUTED May 20, 2004

Mats S

LEONID MATS

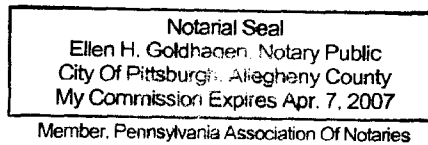
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **LEONID MATS**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 20<sup>th</sup> day of May, 2004.

Ellen H Goldhagen  
Notary Public

My commission expires:



EXECUTED \_\_\_\_\_, 2004

MINHONG MI

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared **MINHONG MI**, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Notary Public

My commission expires:

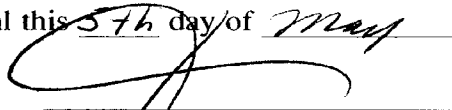
EXECUTED May 5, , 2004

  
\_\_\_\_\_  
CHARLES E. GREENE

State of Pa )  
County of Allegheny ) SS:

Before me, a Notary Public in and for the said County and State, personally appeared CHARLES E. GREENE, who acknowledged that he/she is the person who executed the foregoing assignment and acknowledged it to be his/her free and voluntary act and deed.

Witness my hand and notarial seal this 5th day of May, <sup>2004</sup> ~~2003~~.

  
\_\_\_\_\_  
Notary Public  
9-19-06  
My commission expires:

Notarial Seal  
Jan R. Jedlicka, Notary Public  
Pittsburgh, Allegheny County  
My Commission Expires Sept. 19, 2006