

11/3/03

11-05-2003

ET

Atty Ref/Docket No.: 875.071US1



Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, Patent No. 102592631, attached original documents or copy thereof.

1. Name of conveying party(ies):  
Leonard R. MacGillivray

2. Name and address of receiving party(ies):  
Name: University of Iowa Research Foundation

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

Street Address: Technology Innovation Center,  
Suite #214  
100 Oakdale Campus

3. Nature of conveyance:

City: Iowa City State: IA Zip: 52242

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

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

Execution Date: October 1, 2003

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)  
Serial No. 10/465535, filed June 19, 2003

B. Patent No.(s)

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OFF/FINANCE

Additional numbers attached?  Yes  No

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

6. Total number of applications and patents involved: 1

Name: Robert J. Harris

7. Total fee (37 CFR 3.41): \$ 40.00

Address:  
Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

Enclosed  
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over payments to our Deposit account number: 19-0743

**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. Harris/Reg. No. 37,346  
Name of Person Signing

Signature

10-29-03  
Date

11/04/2003 ECOOPER 00000048 10465535

Total number of pages including cover sheet: 3

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

**Mail Stop Assignment Recordation Services**  
**Commissioner for Patents**  
P.O. Box 1450  
Alexandria, VA 22313-1450

## ASSIGNMENT

WHEREAS, I, Leonard R. MacGillivray, residing at 103 Oberlin Street, Iowa City, IA, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on June 19, 2003, which application was assigned U.S. patent application serial number 10/465535, and is entitled GAS STORAGE MATERIALS AND DEVICES;

AND WHEREAS, University of Iowa Research Foundation, organized and existing under and by virtue of the laws of the State of Iowa, and having an office and place of business at Technology Innovation Center, Suite #214, 100 Oakdale Campus, Iowa City, IA 52242 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>th</sup> day of October, 2003.

Leonard R. MacGillivray  
Leonard R. MacGillivray

STATE OF Iowa )

COUNTY OF Johnson )ss

On this 15<sup>th</sup> day of October, 2003 before me personally appeared Leonard R. MacGillivray, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Joyce M. Kral  
Notary Public

