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ARL 05-18

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)

Charles W. Walker, Jr. by Legal Representative

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

2. Name and address of receiving party(ies)

Name: The United States of America as represented by the

Internal Address: Secretary of the Army

Street Address: _____

City: Washington

State: DC

Country: USA Zip: 20310

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

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

Execution Date(s) 03/30/2009

- Assignment Merger
- Security Agreement Change of Name
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- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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)

12/416,309

Additional numbers attached? Yes No

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

Name: U.S. Army Research Laboratory

Internal Address: Attn: AMSRD-ARL-O-CC-IP/Guy M. Miller

Street Address: 2800 Powder Mill Road

City: Adelphi

State: MD Zip: 20783

Phone Number: 301-394-1071

Fax Number: 301-394-3972

Email Address: guy.m.miller@arl.army.mil

6. Total number of applications and patents involved: 1

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

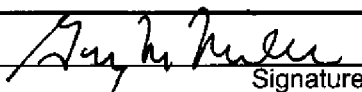
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 19-2201

Authorized User Name Guy M. Miller

9. Signature:


Signature

4-15-09
Date

Guy M. Miller, Reg. No. 32,333
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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ASSIGNMENT

Title of Invention: **MOLYBDENUM/AIR BATTERY AND CELL DESIGN**

Inventors: Rongzhong Jiang, Charles W. Walker Jr. by Legal Representative, & Deryn Chu

Attorney Docket Number: ARL 05-18 Application Serial No: 12/416,309 Filing Date: 04/07/2009

By virtue of the circumstances under which the above-identified invention was made by Charles W. Walker Jr. during his employment with the Government of the United States and in consideration for becoming eligible to share royalties in the licensing of the above-identified invention, I, the undersigned legatee of the personal property of Charles W. Walker Jr., deceased inventor, hereby:

Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and all Letters Patent issuing thereon, and any continuation or division of said application and any reissue or extension of said Letters Patent and hereby assign full and exclusive foreign rights in and to said invention, including rights of priority under the International Convention of Paris (1883), as amended.

Signature of Assignor: Judith B. Walker
(First name) (Middle Initial) (Last Name)

Address: 4243 Charley Forest St, Montgomery, MD 20832
(Locality) (County) (State)

Date: 3/30/09 Printed name of Assignor: Judy Walker for Charles W. Walker, Jr.

State of: Maryland)
) SS.
County of: Montgomery) [place where acknowledgement is taken]

On the above date Judith B. Walker known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as her own free act and deed. In witness whereof I hereunto set my hand and official seal.

Tina Hawks Buchanan
(Printed or typewritten name of notary public)
Tina Hawks Buchanan
(Signature of notary public)

My Commission expires on 1/9/10

(SEAL)