

Form PTO-1595 (Rev. 07/05)
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RECORDATION FORM COVER SHEET PATENTS ONLY

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)

Deryn D. Chu
Rongzhong Jiang

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

2. Name and address of receiving party(ies)

Name: United States of America as Represented by the

~~Internal Address:~~ Secretary of the Army

Street Address: _____

City: Washington

State: District of Columbia

Country: U.S.A.

Zip: 20310

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

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

Execution Date(s) JULY 9, 2002

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/223,637

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Office of Command Counsel

Internal Address: U.S. Army Materiel Command
ATTN: AMCCC-B-IP (Bill Adams)

Street Address: 9301 CHAPEK ROAD

City: Fort Belvoir

State: Virginia Zip: 22060-5527

Phone Number: (703) 806-8255

Fax Number: (7003) 806-8873

Email Address: bill.adams@us.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 by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

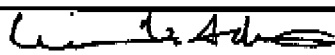
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 19-2201

Authorized User Name US Army Materiel Cmd

9. Signature:



Signature

16 MAY 2006

Date

WILLIAM V. ADAMS
Name of Person Signing

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

3

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

CH \$40.00 192201 10223637

ARL 01-11

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: MOVABLE IONIC CONDUCTIVE WIRE AND METHOD

Inventor(s): DERYN D CHU AND RONGZHONG JIANG

*Application Serial No.: 10/223,637

*Date Executed: 08/08/2002 *Filing Date: 08/20/2002

(*Date not known at execution may be added for better identification.)

I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-entitled invention was made, hereby:

1. 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 application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any renewal or extension of said Letters Patent.

2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and renewals of title to patent applications and patents issuing thereon.

Signature of Inventor: Deryn D. Chu
(First name) (Middle Initial) (Last name)

Duty Address: US ARL, AMSRL-SE-DC, Adelphi, Montgomery, MD 20783-1197
(Locality) (Country) (State)

Date: July 9 02 Typed Name of Inventor: Deryn D. Chu

State of Maryland)
County of Montgomery) SS.

On the above date Deryn D. Chu 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 his own free act and deed.

Carolyn P. Bourget
(Signature of notary public)

(SEAL)

My Commission expires on December 1, 2003

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AIR 27-80; the proponent agency is DTJAG

Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.

1. ASSIGNOR(s) OR LICENSOR(s) NAME(s)

Deryn D. Chu and Rongzhong Jiang

2. APPLICATION SERIAL NUMBER

10/223,637

3. FILING DATE

08/20/2002

4. TITLE OF INVENTION

Movable Ionic Conductive Wire and Method

SIGNATURE OF INVENTOR:



DUTY ADDRESS:

US ARL AMSRL--SE-DC, Adelphi, Montgomery, MD 20783-1197

DATE SIGNED:

7-9-02

INVENTOR'S TYPED NAME:

Rongzhong Jiang

STATE OF

Maryland

COUNTY OF

Montgomery

) SS.

On the above date Rongzhong Jiang known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)



My Commission expires on December 1, 2002

SIGNATURE OF INVENTOR:

DUTY ADDRESS:

DATE SIGNED:

INVENTOR'S TYPED NAME:

STATE OF

COUNTY OF

) SS.

On the above date known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

(Signature of notary public)

My Commission expires on