

Form PTO-1595 (Rev. 10/02) **RECORDATION FORM COVER SHEET PATENTS ONLY** U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
 OMB No. 0651-0027 (exp. 6/30/2005)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 1. Paul J. Conroy
 2. James M. Garner
 3. Charles S. Leveritt
 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 Secretary of the Army
 Internal Address: _____

 Street Address: _____

 City: Washington State: DC Zip: _____
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 # 1: 05/13/04
 # 2: 05/13/04
 Execution Date: # 3: 06/02/04

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) 10/859153
 B. Patent No.(s) _____
 Additional numbers attached? Yes No


5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Office of Command Counsel
 Internal Address: U.S. Army Materiel Command,
ATTN: AMCCC-B-IP

 Street Address: 9301 Chapek Road

 City: Fort Belvoir State: VA Zip: 22060-5527

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:
19-2201 U.S. Army Materiel Command

DO NOT USE THIS SPACE

9. Signature.
William V. Adams Reg No. 32,552  17 June 2004
 Name of Person Signing Signature Date
 Total number of pages including cover sheet, attachments, and documents: 4

Mall documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

CH \$40.00 192201 10859153

ASSIGNMENT OF INVENTION

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

Title of Invention: ARTICLE WITH ENHANCED RESISTANCE TO THERMOCHEMICAL EROSION, AND METHOD FOR ITS MANUFACTURE

Inventor(s) Paul J. Conroy; James M. Garner; Charles Leveritt

*Application Serial No.: 10/859153 Attorney Docket Number ARL 03-13

*Data Oath Executed: 10 and 12 MAY 2004 *Filing Date: 060304

(*Data 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 reissue 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 recording of title to patent applications and patents issuing thereon.

Signature of Inventor: *Paul J. Conroy*
(First name) (Middle Initial) (Last name)

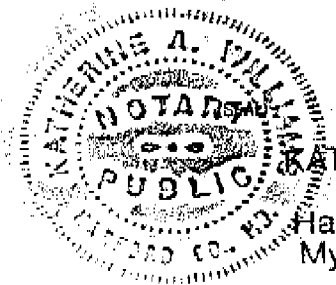
Duty Address: AMSRD-ARL-WM-BD Aberdeen Proving Ground, Harford County Maryland
(Locality) (County) (State)

Date: 13/may/04 Typed Name of Inventor: Paul J. Conroy

State of: Maryland)
) SS
County of: Harford)

On the above date PAUL J. CONROY 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.

Katherine A. Williams
(Signature of notary public)



KATHERINE A. WILLIAMS
Notary Public
Harford County, Maryland
My Commission expires on June 1, 2007
My Commission Expires:

SUPPLEMENTAL SIGNATURE SHEET

For use of this form, see AR 27-8D; the proponent agency is OTJAG

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)

Paul J. Conroy; James M. Garner; Charles Leveritt

2. APPLICATION SERIAL NUMBER

10/859153 Atty doc # ARL

3. FILING DATE

060304

4. TITLE OF INVENTION

ARTICLE WITH ENHANCED RESISTANCE TO THERMOCHEMICAL EROSION, AND METHOD FOR ITS MANUFACTURE

SIGNATURE OF INVENTOR:

James M Garner
(First name) (Middle initial) (Last name)

DUTY ADDRESS:

AMSRD-ARL-WM-BC, Aberdeen Proving Ground, Harford County, Maryland

DATE SIGNED:

13 May 2004

INVENTOR'S TYPED NAME:

James M. Garner

STATE OF

Maryland

COUNTY OF

Harford

SS.

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

James M. Garner

known to me to be the individual described in and who



KATHERINE A. WILLIAMS
Notary Public
Harford County, Maryland
My Commission Expires:

Katherine A Williams
(Signature of notary public)

My Commission expires on

June 1, 2007

SIGNATURE OF INVENTOR:

Charles S. Leveritt
(First name) (Middle initial) (Last name)

DUTY ADDRESS:

AMSRD-ARL-WM-BD, Aberdeen Proving Ground, Harford County, Maryland

DATE SIGNED:

2 June 2004

INVENTOR'S TYPED NAME:

Charles Leveritt

STATE OF

Maryland

COUNTY OF

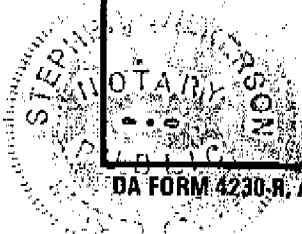
Harford

SS.

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

Charles Leveritt

known to me to be the individual described in and who



(SEAL)

Andrew Williams
(Signature of notary public)

My Commission expires on

11/1/2005