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To the Director of the U.S. Patent

documents or the new address(es) below.

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

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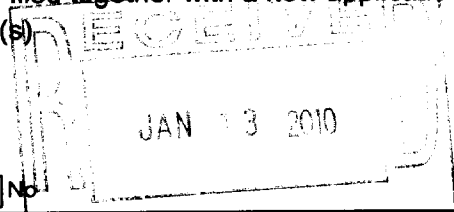
4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

12/487,893

B. Patent No.(s)



Additional numbers attached? Yes No

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

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6. Total number of applications and patents involved: 1

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

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

8. Payment Information

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9. Signature:

Carol Petrosky
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Invention Title: Improved Mechanical Strength And Thermoelectric Performance In PbTe Based Eutectic Composites

Inventor(s): Joseph R Sootsman, Mercuri G Kanatzidis

U.S. Filing/Issue Date: 6/19/2009

Patent or Application Serial No.: 12/487,893 (Our Reference: NU 27079)

Grant/Contract Number(s): N00014-02-1-0867

Foreign Applications filed/intended in (countries): PCT filed 6/19/2009

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 9th day of July, 2009.

By Indrani Mukharji, Ph.D.

(Name of Grantee/Contractor Official)

Indrani Mukharji
(Signature)

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