

SD-7846.1  
S-104,589Form PTO-1595 (Rev. 08/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION 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)

Richard A. Jepsen  
Neil T. Davie  
Douglas J. Vangoethem  
Edward F. RomeroAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

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

Execution Date(s) 1/18/2007

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

## 2. Name and address of receiving party(ies)

Name: SANDIA CORPORATION

Internal Address: MS-0161

Street Address: P.O. Box 5800, MS-0161

City: Albuquerque

State: New Mexico

Country: USA Zip: 87185-0161

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

## 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)

11/620,886

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sandia National Laboratories

Internal Address: Intellectual Property

Street Address: P.O. Box 5800, MS-0161

City: Albuquerque

State: New Mexico Zip: 87185-0161

Phone Number: 505-844-5626

Fax Number: 505-844-1418

Email Address: rusty@sandia.gov

## 6. Total number of applications and patents involved: one

## 7. Total fee (37 CFR 1.21(h) &amp; 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)

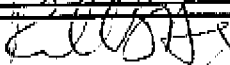
## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-0131

Authorized User Name \_\_\_\_\_

## 9. Signature:



Signature

1/29/07

Date

Russell D. Elliott  
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

PATENT

SD-7846.1/S-104,589

January 9, 2007

## ASSIGNMENT

WHEREAS, **Richard A. Jepsen, Neil T. Davie, Douglas J. Vangoethem and Edward F. Romero** has(have) made an invention relating to **Using Piezo-Electric Material To Simulate a Vibration Environment**, in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: **S-104,589** duly executed by said inventors and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents, domestic and foreign,

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

PATENT

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Signed at Albuquerque, New Mexico.

Richard A. Jepsen  
Richard A. Jepsen

1/18/2007  
Date

Neil T. Davie  
Neil T. Davie

1/18/2007  
Date

Douglas J. Vangoethem  
Douglas J. Vangoethem

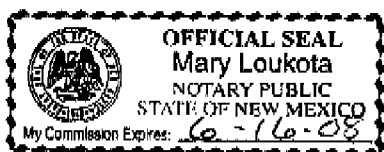
1/18/2007  
Date

Edward F. Romero  
Edward F. Romero

1/18/2007  
Date

STATE OF NEW MEXICO )  
 ) ss:  
COUNTY OF BERNALILLO )

On the dates listed above, personally appeared before me, MARY LOUKOTA, Notary Public, **Richard A. Jepsen, Neil T. Davie, Douglas J. Vangoethem and Edward F. Romero**, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Mary Loukota  
Notary Public

Approved and consented to this 29<sup>TH</sup> day of January, 2007.

SANDIA CORPORATION

Russell D. Elliott  
Russell D. Elliott, Chief IP Counsel  
Intellectual Property Center, MS 0161

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