

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
David R. Koehler, Darren A. Hoke, Louis S. Weichman, Randy J. Shul, George E. Vernon and Michael H. Beggans	SANDIA CORPORATION, OPERATOR OF SANDIA NATIONAL LABORATORIES P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161

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

3. Nature of conveyance:

- ☒ Assignment
- ☐ Merger
- ☐ Security Agreement
- ☐ Change of Name
- ☐ Other:

Execution Date(s): 09/19/03 and 8/14/03Additional name(s) & address(es) attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)	B. Patent No.(s)
10/641,980	Filed: 8/14/03Issued:

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>one (1)</u>
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Name: Sandia National Laboratories  
Internal Address: Patent & Licensing, 11500  
Mail Stop 0161  
Street Address: P. O. Box 5800

7. Total fee (37 CFR 3.41) \$40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account

City: Albuquerque State: NM ZIP: 87185-0161(Attach duplicate copy of this page if paying by account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<u>John P. Hohimer</u>	<u></u>	<u>10/7/03</u>
	Signature	Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450  
Alexandria, VA 22313-1450

700047171

REEL: 014030 FRAME: 0365

CH \$40.00 190131 10641980

SD7230S99855  
August 14, 2003

## ASSIGNMENT

WHEREAS, David R. Koehler of Placitas, NM; Darren A. Hoke of Albuquerque, NM; Louis S. Weichman of Albuquerque, NM; George E. Vernon of Rio Rancho, NM; Randy J. Shul of Albuquerque NM and Michael H. Beggans of Albuquerque, NM; has(have) made an invention relating to **Microelectromechanical Safing and Arming Apparatus** 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-99855** 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 under Class Waiver W(C)93-012; 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.

August 14, 2003

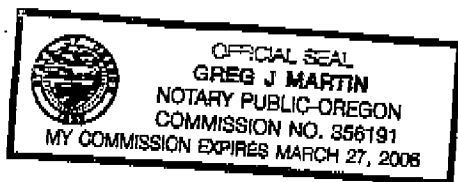
Signed at Wilsonville, Oregon  
(City and State)


(City and State)  
David R. Koehler

9276. 9.19.03  
Date

STATE OF Oregon )  
COUNTY OF Clackamas ) SS:


On the date entered above, personally appeared before me, Notary Public, Greg J. Martin, David R. Koehler, known to be the individual~~s~~ described herein and who executed the foregoing instrument, and who acknowledged to me that ~~they~~ <sup>he</sup> executed the same.



  
Notary Public

Approved and consented to this 7<sup>th</sup> day of October, 2003.

SANDIA CORPORATION

  
Russell D. Elliott  
Chief IP Counsel  
Intellectual Property Center, MS 016

SD7230S99855  
August 14, 2003

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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 under Class Waiver W(C)93-012; and

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**PATENT**  
**REEL: 014030 FRAME: 0369**