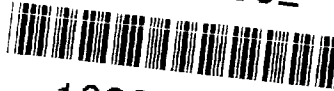


12-24-2002



102320454

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)

Jeffrey J. Sniegowski, Seethambal S. Mani, Scott D. Habermehl, Dale L. Hetherington, James E. Stevens, Paul J. Resnick and Steven R. Volk

SANDIA CORPORATION  
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
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date(s): 9/4/02; 9/4/02; 10/15/02; 11/18/02; 9/4/02; 9/4/02; 9/4/02 Additional 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)

10/236,631

Filed: 09/05/2002 Issued:

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: one (1)

Name: \_\_\_\_\_  
Sandia National Laboratories  
Internal Address: Intellectual Property Center  
Org. 11500 MS-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

8. Deposit Account number: 19-0131  
(Attach duplicate copy of this page if paying by account)

DO NOT USE THIS SPACE

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.

John P. Hohimer

[Signature]  
Signature

11/19/02  
Date

12/23/2002 LMUELLER 00000201 190131 10236631

01 FC:0021 40.00 CH Total number of pages including cover sheet, attachments, and document: 9

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

## ASSIGNMENT

WHEREAS, Jeffrey J. Sniegowski of Edgewood, New Mexico; Seethambal S. Mani, Dale L. Hetherington, James E. Stevens, Paul J. Resnick and Steven R. Volk of Albuquerque, New Mexico; Scott D. Habermehl of Corrales, New Mexico; and Thomas W. Krygowski of New York, New York, has(have) made an invention relating to Process for Fabricating a Microelectromechanical Structure 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-97,587 and S-97,650 duly executed by; 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 his/her/their 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, effective October 1, 1993; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation his/her/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.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her/their 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 him/her/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.

Signed at Albuquerque, New Mexico.

Jeffrey J. Sniegowski  
Jeffrey J. Sniegowski

Date: 9-04-02

Seethambal S. Mani  
Seethambal S. Mani

Date: 9-4-02

Scott D. Habermehl  
Scott D. Habermehl

Date: 10/15/02

Dale L. Hetherington  
Dale L. Hetherington

Date: 11-18-02

James E. Stevens  
James E. Stevens

Date: 9-4-02

Paul J. Resnick  
Paul J. Resnick

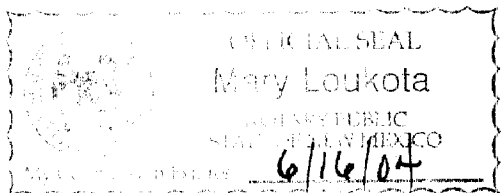
Date: 9-4-02

Steven R. Volk  
Steven R. Volk

Date: 9-4-02

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

On the dates listed above, personally appeared before me, Mary Loukota, Notary Public, Jeffrey J. Sniegowski, Seethambal S. Mani, Scott D. Habermehl, Dale L. Hetherington, James E. Stevens, Paul J. Resnick, and Steven R. Volk, 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

Signed at \_\_\_\_\_  
(City and State)

\_\_\_\_\_  
Thomas W. Krygowski

\_\_\_\_\_  
Date

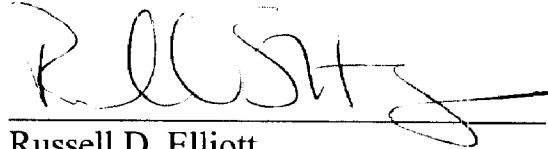
STATE OF NEW YORK            )  
  ) ss:  
COUNTY OF \_\_\_\_\_        )

On the date listed above, personally appeared before me, \_\_\_\_\_, Notary Public,  
**Thomas W. Krygowski**, to me known to be the individual(s) described in and who executed the  
foregoing instrument, and who acknowledged to me that he executed the same.

\_\_\_\_\_  
Notary Public

Approved and consented to this 18<sup>TH</sup> day of NOVEMBER, 2002.

SANDIA CORPORATION

A handwritten signature in black ink, appearing to read "R. Elliott", written over a horizontal line.

Russell D. Elliott  
Chief IP Counsel

## ASSIGNMENT

WHEREAS, Jeffry J. Sniegowski of Edgewood, New Mexico; Seethambal S. Mani, Dale L. Hetherington, James E. Stevens, Paul J. Resnick and Steven R. Volk of Albuquerque, New Mexico; Scott D. Habermehl of Corrales, New Mexico; and Thomas W. Krygowski of New York, New York, has(have) made an invention relating to Process for Fabricating a Microelectromechanical Structure 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-97,587 duly executed by; 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 his/her/their 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, effective October 1, 1993; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation his/her/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.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her/their 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 him/her/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.



Signed at New York, NY  
(City and State)

Thomas W. Krygowski  
Thomas W. Krygowski

9/16/02  
Date

STATE OF NEW YORK )  
) ss:  
COUNTY OF New York )

On the date listed above, personally appeared before me, Maureen E. Lobello, Notary Public, **Thomas W. Krygowski**, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

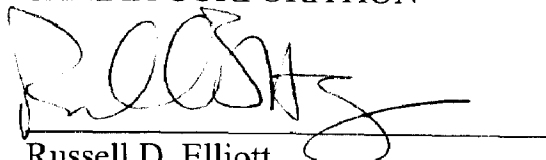
Maureen E. Lobello  
Notary Public

**MAUREEN E. LOBELLO**  
Notary Public, State of New York  
No. 01106013591  
Qualified In New York County  
Commission Expires Sept. 21, 2003



Approved and consented to this 18<sup>TH</sup> day of November, 2002.

SANDIA CORPORATION

A handwritten signature in black ink, appearing to read "Russell D. Elliott", written over a horizontal line.

Russell D. Elliott  
Chief IP Counsel