

SD6937.1/S97.575
August 5, 2003

FORM PTO-1595

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Rev. 6-93) OMB No 0651-0011 (EXP. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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)

Michael C. Oborny, Gregory C. Frye-Mason, and Ronald P. Manginell	SANDIA CORPORATION P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161
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Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: Assignment & Confirmatory License

Execution Date(s): 5/12/03 & 6/4/03

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) **10/436,595** Filed: **5/12/03**

B. Patent No.(s) 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, 11500

Mail Stop 0161

Street Address: P. O. Box 5800

7. Total fee (37 CFR 3.41) \$40.00

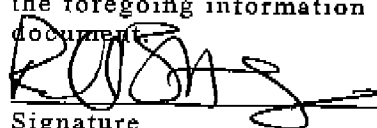
Enclosed

Authorized to be charged to deposit account

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

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.

Russell D. Elliott  8/11/03
Chief IP Counsel Signature Date

Total number of pages including cover sheet, attachments, and document: 5

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

700039852

REEL: 013869 FRAME: 0245

CH \$40.00 190131 10436595

SD6937.1/S97575

ASSIGNMENT

WHEREAS, Michael C. Oborny, Gregory C. Frye-Mason, and Ronald P. Manginell, of Albuquerque, New Mexico, have made an invention relating to **Microfabricated Diffusion Source**, 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-97575**, 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, effective October 1, 1993, 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.

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.

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Signed at Albuquerque, New Mexico.

Michael C. Oborny
Michael C. Oborny

Date: 12/12/2003

Gregory C. Frye-Mason

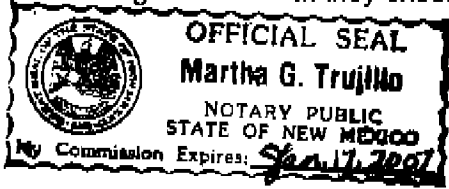
Date: _____

Ronald P. Manginell
Ronald P. Manginell

Date: 5/12/03

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

On the the dates listed above, personally appeared before me, Martha Trujillo, Notary Public, Michael C. Oborny, Gregory C. Frye-Mason, and Ronald P. Manginell, to me known to be the individuals described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Martha G. Trujillo
Notary Public

Approved and consented to this 11th day of AUGUST, 2003.

SANDIA CORPORATION
Russell D. Elliott
Russell D. Elliott
Chief Patent Counsel
Intellectual Property Center, MS 0161

SD6937.1/S97575

ASSIGNMENT

WHEREAS, **Michael C. Oborny, Gregory C. Frye-Mason, and Ronald P. Manginell**, of Albuquerque, New Mexico, have made an invention relating to **Microfabricated Diffusion Source**, 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-97575, 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, effective October 1, 1993, 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.

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.

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Signed at Albuquerque, New Mexico.

Michael C. Oborny
Michael C. Oborny

Date: 12/25/2003

Gregory C. Frye-Mason
Gregory C. Frye-Mason

Date: 6/4/03

Ronald P. Manginell
Ronald P. Manginell

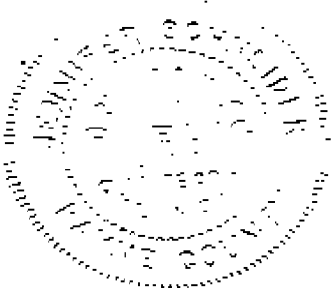
Date: 5/12/03

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

Jennifer Schneider

On the the dates listed above, personally appeared before me, ~~Martha Trujillo~~, Notary Public, ~~Michael C. Oborny, Gregory C. Frye-Mason, and Ronald P. Manginell~~, to me known to be the individuals described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Jennifer Schneider
Notary Public



Approved and consented to this 17th day of AUGUST, 2003.

SANDIA CORPORATION

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