

Form PTO-1665 (Rev. 06/04)
Omb NO. 0651-0027 (EXP. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION 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)/Execution Date(s):
Deepesh K. Kholwadwala, Brandon R. Rohrer, Paul C. Galambos, Murat Okandan and Gabriel A. Johnston

Execution Dates) 4/26/2005 and 4/18/2005
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name SANDIA CORPORATION, OPERATOR OF SANDIA NATIONAL LABORATORIES
Internal Address: P.O. BOX 5800 MS-0161

Street Address: _____

City: Albuquerque
State: NM
Country: USA Zip: 87185-0161

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):
A. Patent Application No.(s)
11/120,843

Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
Name: Russell D. Elliott
Internal Address: Sandia National Laboratories
Intellectual Property Center, 11500
Mail Stop 0161

Street Address: _____

City: Albuquerque
State: NM Zip: 87185-0161
Phone Number: 505-844-5626
Fax Number: 505-844-1418
Email Address: _____

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 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: William R. Conley 5/23/2005
Signature Date
William R. Conley
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5985, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 190131 11120843

SD7544S102295

ASSIGNMENT

WHEREAS, **Deepesh K. Kholwadwala, Brandon R. Rohrer, Paul C. Galambos and Murat Okandan** of Albuquerque, NM, and **Gabriel A. Johnston** of Trophy Club, TX has(have) made an invention relating to **MEMS Fluidic Actuator** 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-102,295** 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.

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Signed at Fort Worth, TX.

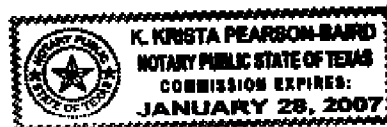
Gabriel A. Johnston
Gabriel A. Johnston

04/18/2005
Date

STATE OF TEXAS)
) ss:
COUNTY OF Tarrant)

On the dates entered above, personally appeared before me, Notary Public, K. Krista P. Baird to me Gabriel A. Johnston known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

K. Krista Pearson-Baird
Notary Public



Approved and consented to this 18 day of April, 2005.

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

