FORM PTO-1595

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

REC

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of ratents and frauemarks. Flease record the attached original documents or copies thereof.

1. Name of conveying party(ies): $8-19$	2. Name and address of receiving party(ies)
Paul C. Galambos, Murat Okandan, Stephen Mor James J. Allen, Jerome F. Jakubczak II, Thomas Krygowski, and Phillip H. Paul	
Additional name(s) of conveying party(ies) attached? Yes	X No
3. Nature of conveyance:	
⊠Assignment ⊔ Merger	
☐ Security Agreement ☐ Change of Na	ame
Other:  Execution Date(s): 11/27/00; 11/13/00; 11/13/ address(es) attached? Yes X No	00; 11/13/00; 2/27/01; 12/7/00; 12/15/00 Additional mme(s) 26
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)
PTO Serial No. 09/712,634	Filed: 11/13/00 Issued:
Additional numbers attached TYes X No	
5. Name and address of party to whom corre	spondence 6. Total number of applications and patents

	ocument should be mailed:	involved: one (1)		
Name:				
Internal Address:	Sandia National Laboratories Patent & Licensing, 11500	7. Total fee (37 CFR 3.41) \$40.00		
		□ Enclosed		
	Mail Stop 0161	X Authorized to be charged to deposit account		
Street Address:	P. O. Box 5800			
		8. Deposit Account number: 19-0131		
City: Albuquerque	State: <u>NM</u> ZIP: <u>87185-0161</u>	(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 09712634 00000209 190131 DBYRNE

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08/27/2002

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Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## **ASSIGNMENT**

WHEREAS, Paul C. Galambos, Murat Okandan, Stephen Montague, James J. Allen of
Albuquerque, New Mexico; Jerome F. Jakubczak II of Rio Rancho New Mexico; Christopher A.
Nichols of Hauppauge, New York; Thomas W. Krygowski of New York, New York; Phillip H. Paul
of Livermore, California; and James H. Smith of Redmond, Washington, has(have) made an
invention relating to Surface-Micromachined Microfluidic Devices 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-95,51,4 duly executed by
Paul C. Galambos on $1/(37)$ 00, Murat Okandan on $1/(32000)$ , Stephen
Montague on ///13/00, James J. Allen on ///13/2000, Jerome F.
Jakubczak II on $\frac{2}{2}$ $\frac{127}{200}$ , Christopher A. Nichols on
Thomas W. Krygowski on 12/7/80, Phillip H. Paul on 12/5/00, and
James H. Smith on; 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.

SD-6694/S-95,514

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	Albuo	nerai	ie Nev	v Mexico
OIGHER	aι	MIDUU	uciqu	ic, ivc	A TATOVICO

Jaul C. Malambor

Paul C. Galambos

Murat Okandan

Stephen Montague

James I Allen

Jerome F. Jakubczak II

Date: 11/27/2000

Date: 11/13/2000

Date: ///13/2000

Date: 1//13/2000

Date: 2/27/2001

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

On the dates listed above, personally appeared before me, Mary Loukota, Notary Public, Paul C. Galambos, Murat Okandan, Stephen Montague, James J. Allen and Jerome F. Jakubczak II, 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.

Ary Public

Signed at Liverwee CA

Phillip H. Paul

Date 15/00

STATE OF <u>California</u>) ss: COUNTY OF <u>Alamoda</u>)

On the date listed above, personally appeared before me, Land R. Composition Notary Public, Phillip H. Paul, 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.

WAIVA R. WRIGHT
COMMISSION 1242479
NOTARY PUBLIC-CALIFORNIA
ALAMEDA COUNTY
My commission expires Nov 19 2003

Warra R. Wotary Public

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## GENERAL AMERICAN INVESTORS COMPANY, INC. 450 LEXINGTON AVENUE - SUITE 3300 NEW YORK, N.Y. 10017

On the date listed above, personally appeared before me, Maureen Labelle, 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.

Mauren & While
Notary Public

MAUREEN E. LOBELLO
Notary Public, State of New York
No. 01LO6013591
Qualified in New York County
Commission Expires Sept. 21, 2001

Approved and consented to this 22 day of January, 2002.

SANDIA CORPORATION

Elizabeth Krauss

Senior Patent Attorney

Deputy to the General Counsel

PATENT REEL: 013217 FRAME: 0421

**RECORDED: 08/19/2002**