

U.S. DEPARTMENT OF COMMERC

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1. Name of conveying p	earty(ies):	10-21-02	2. Name and address of receiving party(ies)
Charles H. Cadde Hosking	n and F. M	Aichael .	SANDIA NATIONAL LABORATORIES P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161
Additional name(s) of conve	ying party(ies) at	ttached? Yes <u>X</u> No	
3. Nature of conveyar	ice:		
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☐ Security Agreement	☐ Change of	Name	
Other: Assignment	& Confirmate	ory License	
Execution Date: 7/5/	00 and 7/6/0	• Additional name(s) &	address(es) attached?   Yes X No
If this document is being filed together with a new applicati  A. Patent Application No.(s)			B. Patent No.(s)
09/607,314 Issued:			Filed: 6/28/00
Additional numbers attack	ned?   Yes	X No	,
5. Name and address of party to whom corresponden concerning document should be mailed:			6. Total number of applications and patents involved: one (1)
Name: Internal Address:	Sandia Natio	onal Laboratories	7. Total fee (37 CFR 3.41) <b>\$40.00</b>
	Mail Stop 01		□ Enclosed
Street Address:	_		X Authorized to be charged to deposit accour
			8. Deposit Account number: 19-0131
City: Albuquerque	State: NM	ZIP: 87185-016	1 (Attach duplicate copy of this page if paying by account)

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.

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## ASSIGNMENT

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 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 Livermore, California. Date: 05 July 2000 Charles H. Cadden STATE OF CALIFORNIA COUNTY OF Alanceda ) ss: On the dates indicated. above, the individual(s) described in and who executed the foregoing instrument, and who personally acknowledged to me that he executed the same. Snara C Capo NDREA C. CAPORICCI COMMISSION 1195346 Approved and consented to this , 2000. SANDIA CORPORATION Timethy D. Stanley Chief Patent Counsel Patent and Licensing Office, MS 0161

## ASSIGNMENT

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 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.

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Signed at Albuquerque, New Mexico. J. Michael Date: 7-6-00 F. Michael Hosking STATE OF NEW MEXICO ) ss: COUNTY OF BERNALILLO On the dates listed above, personally appeared before me, Mary Loukota, Notary Public, F. Michael Hosking 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. Approved and consented to this \_\_\_\_\_\_ day of \_\_\_ , 2000. SANDÍA CORPORATION Timothy D. Stanley Chief Patent Counsel Patent and Licensing Office, MS 0161

**RECORDED: 10/21/2002**