FORM PTO-1619A Expires 06/30/98 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT			
RECORD	ATION FORM COVER SHEET ζ - $QQ7Q6$			
	DATENTS ONLY			
Co. the Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(jes).				
✓ New	Conveyance Type Assignment Security Agreement			
Resubmission (Non-Recordation)				
Document ID#	License Change of Name			
Correction of PTO Error Reel # Frame #	Merger			
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies)			
	Departmental File Secret File			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) SANDIA CORPORATION	10/14/2003			
Name (line 2) Second Party	Execution Date			
Name (line 1)	Month Day Year			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) U. S. Department of Energy	If document to be recorded			
Name (line 2)	is an assignment and the receiving party is not domiciled in the United			
Address (line 1) 1000 Independence Avenue, S.W.	Statos, an appointment of a domestic representative is attached.			
	(Designation must be a separate document from			
Address (line 2)	Aššignment.)			
Address (line 3) Washington	D.C. 20585-0162			
Domestic Representative Name and Address				
Name	Enter for the first Receiving Party only.			
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
FOR OFFICE USE ONLY				

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the United States Patent and Agreement Office,
P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 014098 FRAME: 0246

FORM PTO-10 Expires 06/30/99 OMB 0651-0027	519B	Page 2	U.S. Department of Commerce Patent and Trademark Office
Correspond	ent Name and Address	A	PATENT
Name	Dotte A 33%	Area Code and Telephone Number	202-586-2810
	Betty A. Winchester		
1	U. S. Department of Energy		
Address (fine 2)	000 Independence Avenue, S.W.		
Address (line 3)	Washington, D. C. 20585-0162		
Address (line 4)			
<u>_</u>	meluding any attachments.	es of the attached conveyance documen	# 1
	lumber(s) or Patent Num		ditional numbers attached
Enter either the Pate	Patent Application Number or the Pa ant Application Number(s)	tent Number (DO NOT ENTER BOTH numbers for	
10/387,921	pp	Patent N	lumber(s)
If this document is	being filed together with a new Paten	t Application, enter the date the patent application	Month Day Year
Patent Coope	ration Treaty (PCT)		
Enter only i	PCT application number f a U.S. Application Number ot been assigned.	PCT PCT PCT	PCT PCT
Number of Pr	operties	umber of properties involved. #	1
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41): \$	0.00
Deposit A	f Payment: Enclose account hyment by deposit account or if additi	· · · ·	0.00
	Au	thorization to charge additional fees: Ye	s No 🗸
Statement and	l Signature		
Indicated	copy is a true copy of the ori I herein.	ef, the foregoing Information Is true and ginal document. Charges to deposit acc	correct and any count are authorized, as
-1-	enda K. Banks	Rundak Banks	10/3//03
Manie O	f Person Signing	Signature	Date

PATENT REEL: 014098 FRAME: 0247

10/38/1,92/ SD-8397/S-98,796 October 14, 2003

CONFIRMATORY LICENSE

Application for:

Carbon Monoxide Sensor and Method of Use Thereof

Inventor(s):

A. H. McDaniel; J. W. Medlin; R. J. Bastasz

Serial Number:

10/387,921

Filing Date:

March 12, 2003

Contract No.:

DE-AC04-94AL85000

Contractor:

Sandia Corporation

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 14th day of October, 2003.

RECORDED: 10/31/2003

Kurt C. Olsen

Attorney

If the invention was made under a subcontract, please identify the Prime Contractor:

, Prime Contract No.____