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Rev. 6-93) OMB No 0651-0011 (EXP 4/94) -- 101481121 Patent and Trades

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Robert C. Moore	SANDIA CORPORATION Patent & Licensing, 11500 Mail Stop 0161 P. O. Box 5800 Albuquerque, State: NM ZIP:87185-0161
Additional name(s) of conveying party(ies) attached? Yes X No	Additional name(s) & address(es) attached? Yes X N
3. Nature of conveyance: Document previously record the incorrect Serial Number of 09/516,581. Corrected	ded on Reel/Frame: 010840/0248 contained ed Serial Number should be 09/516,481
✓Assignment Merger Security Agreement Change of Name Other: Assignment & Confirmatory License Execution Dates: 3/1/00	
4. Application number(s) or patent number(s):	
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)
09/516,481 Filed: 1/3/0	00 Issued:
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patent involved: one (1)
Name: Timothy D. Stanley Sandia National Laboratories Internal Address: Patent & Licensing, 11500	7. Total fee (37 CFR 3.41) \$40.00
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Mail Stop 0161  Street Address: P. O. Box 5800	X Authorized to be charged to deposit acc
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Washington, D.C. 20231

PATENT REEL: 011125 FRAME: 0986

## **ASSIGNMENT**

WHEREAS, Robert C. Moore of Edgewood, New Mexico; has(have) made an invention relating to IN SITU FORMATION OF PHOSPHATE BARRIERS IN SOIL 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-92,464 duly executed by said inventor(s) on March 1, 2000; 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.

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.

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Signed at Albuquerque, New Mexico.	
alt c Mra Date: 3/1/00	
Robert C. Moore	
STATE OF NEW MEXICO )	
) ss: COUNTY OF BERNALILLO  +-	
On the day of, 2000, personally appeared before me, Udel	II.a
L. Kump, Notary Public, Robert C. Moore to me known to be the individual(s) described in an	nd
who executed the foregoing instrument, and who acknowledged to me that he executed the same	e.
Sidella Z. Kump  Notary P	
Notary P	ublic
6-29-01	
Approved and consented to this day of, 2000.	
SANDIA CORPORATION	
Timothy D. Stanley	
Chief Patent Counsel Patent and Licensing Office, MS 0161	
Tatent and Electising Office, Wis 0101	

**RECORDED: 08/21/2000** 

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