

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
LOS ALAMOS NATIONAL SECURITY	10/30/2009
RECEIVING PARTY DATA	
Name:	U.S. Department of Energy
Street Address:	1000 Independence Ave., SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20585
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12558314
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Total Attachments: 1 source=S-116296#page1.tif	

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PATENT  
REEL: 023739 FRAME: 0372

## CONFIRMATORY LICENSE

Application for : Germanium Films by a Chemical Solution Deposition  
Inventor(s) : Quanxi Jia et al.  
Serial No. : 12/558,314  
Filing Date : 09/11/2009  
U.S. Patent :  
Issue Date :  
Contract No. : DE-AC52-06NA25396  
Contractor : LOS ALAMOS NATIONAL SECURITY

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective June 1, 2006, governing patent rights in the Subject Invention has been submitted to the U.S. Department of Energy.

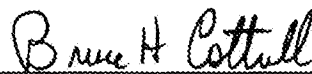
The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout 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 Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed Oct 30, 2009  
Date

LOS ALAMOS NATIONAL SECURITY



Bruce H. Cottrell  
IP Practice Group Leader