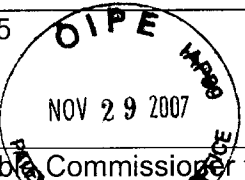


Form PTO1595  
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12-04-2007

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Name of conveying party(ies):  
Liliana Stan, Quanxi Jia, Stephen R. Foltyn

2. Name and address of receiving party:

Additional name(s) of conveying party(ies) attached?  Yes  No

Name: Los Alamos National Security, LLC

3. Nature of Conveyance:

Address:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Los Alamos National Laboratory  
LC/IP, MS A187

Los Alamos, NM 87545

Execution Date: October 30, 2007

Additional name(s) address(es) attached  
 Yes  No

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) 11/890,812

B. Patent No.(s)

Additional numbers attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

Name: Bruce H. Cottrell

1

Registration No.: 30,620

7. Total fee (37 CFR 3.41): \$ 40.00

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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.

Bruce H. Cottrell

November 27, 2007

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**ASSIGNMENT**

DOE S-112,847

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Liliana Stan                      2. Quanxi Jia                      3. Stephen R. Foltyn

hereby sells, assigns and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Corporation, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

**BUFFER LAYERS FOR COATED CONDUCTORS**

and which is found in

- (a)         U.S. patent application executed on October 30, 2007 entitled as above and listing the above-named person(s) as inventor(s)
- (b)         U.S. application Serial No. 11/890,812, filed on August 7, 2007.
- (c)         U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_.
- (d)         U.S. provisional application filed on July 13, 2005, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

**ASSIGNOR(S)** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

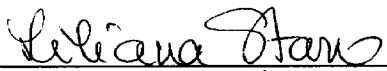
**ASSIGNOR(S)** further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

**AND** the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.


executed this

Signature of Inventor(s)

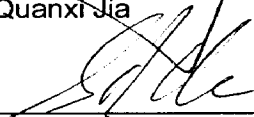
30th day of October, 2007

  
Liliana Stan

30th day of October, 2007

  
Quanxi Jia

30th day of October, 2007

  
Stephen R. Foltyn