

S- 94,639

Rev. 04/03/2006

Form PTO1595

(Rev. 10/02)

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2. Name and address of receiving party:

Name: Los Alamos National Security, LLC

Address:

Los Alamos National Security, LLC

LC/IP, MS A187

Los Alamos, NM 87545

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3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: October 20, 2008

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) 6,197,129

Additional numbers attached ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: Bruce H. Cottrell

Registration No.: 30,620

Address: Los Alamos National Security, LLC  
LC/IP, MS A187  
Los Alamos, NM 87545

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):

\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number 12-2150**DO NOT USE THIS SPACE**

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy  
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Bruce H. Cottrell

Bruce H CottrellOctober 20, 2008

Name of person signing

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Date

Total number of pages: 3

OMB No. 0651-0027 (exp. 6/30/05)

Fax documents to be recorded with required cover sheet to: (571) 273-0140

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**PATENT**

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REEL: 021701 FRAME: 0166

ASSIGNMENT FROM THE GOVERNMENT, LICENSE RETAINED

PATENT NO.: 6,197,129 B1

ISSUE DATE: March 6, 2001

SERIAL NO.: 09/564,696

FILING DATE: May 4, 2000

INVENTORS: Yuntian T. Zhu; Honggang Jiang and Jianyu Huang

TITLE: METHOD FOR PRODUCING ULTRA-FINE-GRAINED MATERIALS USING REPEITIVE CORRUGATION AND STRAIGHTENING

DOE CONTRACT NOS.: W-7405-ENG-36 and DE-AC52-06NA25396

DOE CASE NO.: S-94,639

The United States of America as represented by the United States Department of Energy, is owner of the entire, right title and interest in the above-identified invention as supported by the assignment recorded in the U.S. Patent and Trademark Office at Reel 011406 and Frame 0758, recorded on December 29, 2000.

The United States of America as represented by the United States Department of Energy hereby transfers the entire right, title, and interest in the subject invention and resulting patents, to Los Alamos National Security, LLC (LANS), the entire right, title, and interest in and to the said invention and in and to any and all Letters Patents wherever they may be granted thereon as well as reissues and extensions of said Letters Patent, the same to be held and enjoyed by Los Alamos National Security, LLC (LANS) or it assigns to the full end of the term or terms for which Letters Patents are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

Additionally, the United States of America as represented by the United States Department of Energy hereby confirms that it retains 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 in accordance with the contract provisions of the above-identified contracts.

Executed this 20th day of October, 2008

on behalf of the Government of the United States.

UNITED STATES DEPARTMENT OF ENERGY

  
Paul A. GottliebAssistant General Counsel for  
Technology Transfer and Intellectual Property

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