

04/21/00

05-05-2000

D/H

FORM PTO-1595

RE1



U.S. DEPARTMENT OF COMMERCE

Rev. 6-93) OMB No 0651-0011 (EXP. 4/94)

Patent and Trademark Office

101347325

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party(ies)

Eric Schlienger, Joanna M. Robertson, David Melgaard, Gregory J. Shelmedine and James A. Van Den Avyle

SANDIA NATIONAL LABORATORIES
P. O. Box 5800 - MS-0161
Albuquerque, New Mexico 87185-0161

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other: Assignment & Confirmatory License

Execution Date: 8/12/97 & 2/13/98

attached? Yes X No



Additional name(s) & address(es)

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)

08/910,821

Issued: 2/1/00

Filed: 8/13/97

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: one (1)

Name: Timothy D. Stanley

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

Internal Address: Sandia National Laboratories

Patent & Licensing, 11500

☐ Enclosed

Mail Stop 0161

☒ Authorized to be charged to deposit account

Street Address: P. O. Box 5800

8. Deposit Account number: 19-0131

City: Albuquerque State: NM ZIP: 87185-0161

(Attach duplicate copy of this page if paying by account)

05/04/2000 DNGUYEN 00000499 190131 08910821

DO NOT USE THIS SPACE

01 FC:581 40.00 CH

9. Statement and signature.

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.

Timothy D. Stanley

Signature

Date

4/21/2000

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment **PATENT**

REEL: 010752 FRAME: 0211

January 6, 1998

ASSIGNMENT

WHEREAS, M. Eric Schlienger, and David Melgaard, of Albuquerque, New Mexico Joanna M. Robertson of Safford, Arizona, Gregory J. Shelmidine of Tijeras, New Mexico and James A. Van Den Avyle of Corrales, New Mexico has(have) made an invention relating to METALS PROCESSING CONTROL BY COUNTING MOLTEN METAL DROPLETS 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-86,555 duly executed by said inventors 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 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 July 14, 1995; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation 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 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 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.

Signed at Safford, Arizona, this 13 day of February, 1998.

Joanna M. Robertson
Joanna M. Robertson

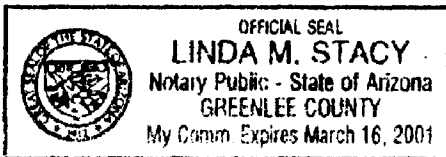
STATE OF ARIZONA)

) ss:

COUNTY OF Greenlee

On the 13th day of February, 1998, personally appeared before me, Linda M. Stacy, Notary Public, Joanna M. Robertson to me known to be the individual described in and who executed the foregoing instrument, and who acknowledged to me that she executed the same.

Linda M. Stacy
Notary Public



Approved and consented to this 17 day of Feb, 1998.

SANDIA CORPORATION

Timothy D. Stanley
Chief Patent Counsel
Patent and Licensing Office, MS 0161

ASSIGNMENT

WHEREAS, I (We) M. Eric Schlienger, of Albuquerque, New Mexico Joanna M. Robertson of Safford, Arizona, David Melgaard of Albuquerque, New Mexico, Gregory J. Shelmedine of Tijeras, New Mexico an James A. Van Den Avyle of Corrales, New Mexico has(have) made an invention relating to Sol-Gel Preparation of Lead Magnesium Niobate (PMN) Powders and Thin Films 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-86,555, duly executed by said inventors, and

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has 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 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, W(C)91-004 effective June 26, 1996; and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation 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.

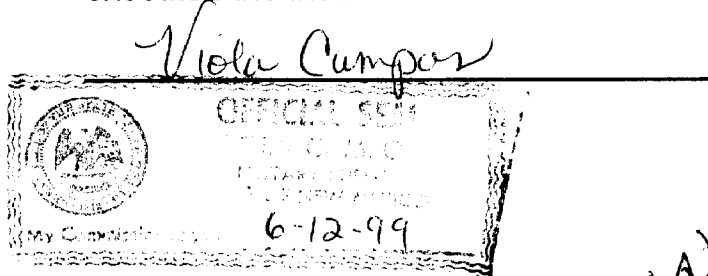
Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia 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 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.

Signed at Albuquerque, New Mexico, this 12th day of August, 1997.


M. Eric Schlienger

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On this 12th day of August, 1997, personally appeared before me M. Eric Schlienger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Notary Public

Approved and consented to this 14th day of August, 1997.

SANDIA CORPORATION

By


Timothy D. Stanley
Chief Patent Counsel

Signed at Albuquerque, New Mexico, this 12th day of August, 1997.

David Melgaard
David Melgaard

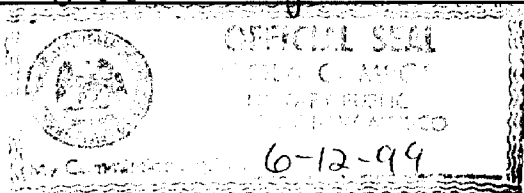
STATE OF NEW MEXICO)

) ss:

COUNTY OF BERNALILLO)

On this 12th day of August, 1997, personally appeared before me David Melgaard, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Viola Campos



Notary Public

Approved and consented to this 14th day of August, 1997.

SANDIA CORPORATION

By

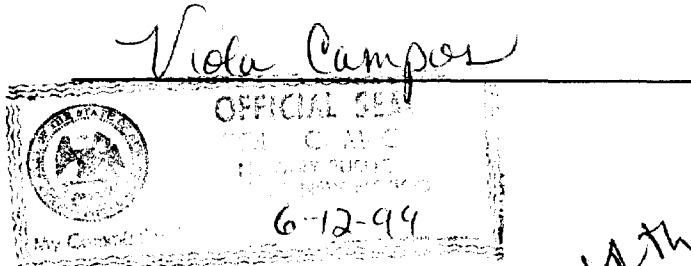
Timothy D. Stanley
Chief Patent Counsel

Signed at Albuquerque, New Mexico, this 12th day of August, 1997.

Gregory J. Shelmidine
Gregory J. ~~Shelmidine~~ Shelmidine

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On this 12th day of August, 1997, personally appeared before me Gregory J. Shelmidine, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Notary Public

Approved and consented to this 14th day of August, 1997.

SANDIA CORPORATION

By

Timothy D. Stanley
Timothy D. Stanley
Chief Patent Counsel

Signed at Albuquerque, New Mexico, this 12th day of August, 1997.

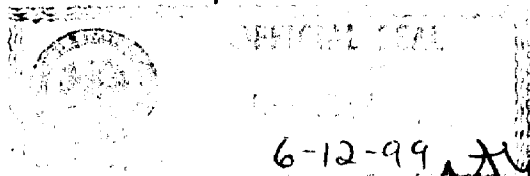
James A. Van Den Avyle
James A. Van Den Avyle

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On this 12th day of August, 1997, personally appeared before me James A. Van Den Avyle, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Viola Campos

Notary Public



Approved and consented to this 14th day of Aug, 1997.

SANDIA CORPORATION

By

Timothy D. Stanley
Chief Patent Counsel