

FORM PTO-1595

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

RECORDATION FORM COVER SHEET
PATENTS ONLY

SD-6529/S-93,790
August 15, 2003
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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)

Shawn-Yu Lin, James G. Fleming, and Ihab El-Kady	SANDIA CORPORATION P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161
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Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: Assignment & Confirmatory License

Execution Date(s): 6/24/03 Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

10/607,065 Filed: 6/25/03 Issued:

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: Sandia National Laboratories

Internal Address: Intellectual Property, 11500

Mail Stop 0161

Street Address: P. O. Box 5800

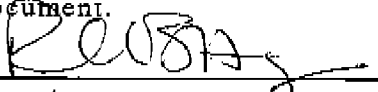
City: Albuquerque State: NM ZIP: 87185-0161 8. Deposit Account number: 19-0131 (Attach duplicate copy of this page if paying by account)

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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.

Russell D. Elliott
Chief IP Counsel


Signature

8/18/03
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments PATENT
Washington, D.C. 20231

700040820

REEL: 013888 FRAME: 0816

CH \$40.00 190131 10607065

SD6529/S93790

ASSIGNMENT

WHEREAS, **Shawn-Yu Lin, James G. Fleming, and Ihab El-Kady**, of Albuquerque, New Mexico, have made an invention relating to **Use of a Photonic Crystal for Optical Amplifier Gain Control**, 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-93,790**, 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 October 1, 1993, 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.

SD6529/S93790

Page 2

Signed at Albuquerque, New Mexico.

James G. Fleming
James G. Fleming

Date: 6/24/2003

Shawn-Yu Lin
Shawn-Yu Lin

Date: 6/24/2003

Ihab El-Kady
Ihab El-Kady

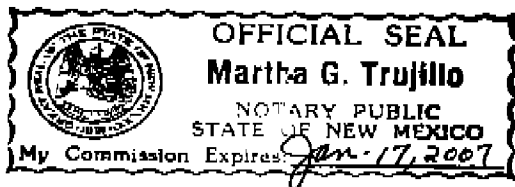
Date: 6/24/03

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

On the the dates listed above, personally appeared before me, Martha Trujillo, Notary Public, **James G. Fleming, Shawn-Yu Lin and Ihab El-Kady**, to me known to be the individuals described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.

Martha G. Trujillo

Notary Public



Approved and consented to this 18TH day of AUGUST, 2003.

SANDIA CORPORATION

Russell D. Elliott
Russell D. Elliott,
Chief IP Counsel

SD-6529/S-93,790

August 15, 2003

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Street Address: P. O. Box 5800

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

☐ Enclosed☒ Authorized to be charged to deposit account

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RECORDED: 08/19/2003

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