

Form PTO-1595 (Rev. 06/04)
Omb NO. 0651-0027 (EXP. 5/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address (es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ihab F. El-Kady and Roy H. Olsson

Execution Dates) 02/26/2009

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name SANDIA CORPORATION, OPERATOR OF
SANDIA NATIONAL LABORATORIES

Internal Address: P.O. BOX 5800 MS-0161

Street Address: _____

City: Albuquerque

State: NM

Country: USA Zip: 87185-0161

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)

12/394,831

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Russell D. Elliott

Internal Address: Sandia National Laboratories
Intellectual Property Center, 11500
Mail Stop 0161

Street Address: _____

City: Albuquerque

State: NM Zip: 87185-0161

Phone Number: 505-844-5626

Fax Number: 505-844-1418

Email Address: rusty@sandia.gov

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 19-0131

Authorized User Name _____

9. Signature:

Kevin W. Bieg
Signature

Kevin W. Bieg

Name of Person Signing

3/19/2009
Date

Total number of pages including cover sheet, attachments, and documents

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

SD10663S112578

ASSIGNMENT

WHEREAS, **Ihab F. El-Kady and Roy H. Olsson of Albuquerque, NM**, has(have) made an invention relating to **Phononic Crystal Devices** 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 Nos: **S-112,578 and 114,200** 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; 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, domestic and foreign,

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.

SD10663S112578

Signed at Albuquerque, New Mexico.

Ihab F. El-Kady
Ihab F. El-Kady

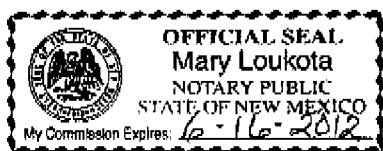
Roy H. Olsson
Roy H. Olsson

2/26/09
Date

2/26/09
Date

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

On the dates entered above, personally appeared before me, Mary Loukota, Notary Public, Ihab F. El-Kady and Roy H. Olsson known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Mary Loukota
Notary Public

Approved and consented to this 20th day of MARCH, 2009.

SANDIA CORPORATION

Russell D. Elliott
Russell D. Elliott
Chief IP Counsel
Intellectual Property Center, MS-0161