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U.S. DEPARATMENT OF COMMERCE Form PTO-1585 (Rev. 06/04) Omb NO. 0651-0027 (EXP. 6/30/2005) United States Patent and Tracemark 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): 2. Name and address of receiving party(ies) Rick A. Kellogg and Hartono Sumali Name SANDIA CORPORATION, OPERATOR OF SANDIA NATIONAL LABORATORIES Internal Address: P.O. BOX 5800 MS-0161 Street Address: Execution Dates) 11/26/2008 Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No 3. Nature of conveyance: City: Albuquerque State: NM ■ Merger Change of Name Country: USA Zip: 87185-0161 ☐ Security Agreement ☐ Government Interest Assignment ■Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached?

Yes
No □ Other This document is being filed together with a new application. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 12/325,311 Additional numbers attached?

Yes

No 5. Name and addres to whom correspondence concerning 6. Total number of applications and patents document should be mailed: involved: [1] 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Name: Russell D. Ellioπ Authorized to be charged by credit card Internal Address: Sandia National Laboratories Intellectual Property Center, 11500 Mail Stop 0161 Authorized to be charged to deposit account □ Enclosed Street Address: ■ None required (government interest not affecting title) 8, Payment Information City: Albuquerque a. Credit Card Zip: 87185-0161 Last 4 Numbers State: NMExpiration Date Phone Number: 505-844-5626 b. Deposit Account Number 19-0131 Fax Number: 505**-8**44-1418 Authorized User Name Email Address: rusty@sandia.gov 9. Signature: Signature John P. Hohimer

Documents to be recorded (Including cover sheet) should be taxed to (703) 305-5595, or mailed to: Mail Step Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

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

SD10785.1S112664

ASSIGNMENT

WHEREAS, Rick A. Kellogg of Tijeras, NM, and Hartono Sumali of Albuquerque, NM, has(have) made an invention relating to Piezoelectric Energy Harvester Having Planform-Tapered Interdigitated Beams, 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-112,664 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.

PATENT REEL: 022186 FRAME: 0074

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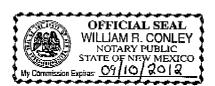
Signed at Albuquerque, New Mexico.

Rick A. Kellogg

STATE OF NEW MEXICO

COUNTY OF BERNALILLO

On the dates entered above, personally appeared before me, Notary Public, William R. Conley, to me, Rick A. Kellogg and Hartono Sumali, known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



SANDIA CORPORATION

Russell D. Elliott

Chief IP Counsel

Intellectual Property Center, MS 0161

RECORDED: 01/27/2009

PATENT REEL: 022186 FRAME: 0075