Form PTO-1595 (Rev. 08/05) Doc Code: S-106.235 U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) 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) Name and address of receiving party(les) SANDIA CORPORATION Name: U.S. Department of Energy Internal Address: GC-62 6F-067 Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔲 No Street Address: 1000 Independence Avenue, S.W. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 7/02/2008 Assignment ☐ Merger City: Washington \Box Security Agreement Change of Name State: D.C. Joint Research Agreement Country: _____ Zip: <u>20585-0162</u> Government Interest Assignment \boxtimes Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached?
Yes
No 4. Application or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/698,010 Additional numbers attached?
Yes ▼ No. 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Brenda K. Banks 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Internal Address: GC-62 6F-067 Authorized to be charged to deposit account U.S. Department of Energy □ Enclosed Street Address: 1000 Independence Avenue, S.W. None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers State: D.C. Zip: 20585-0162 Expiration Date Phone Number: 202-586-2802 b. Deposit Account Number Fax Number: 202-586-2805 Authorized User Name Email Address: brenda.banks@hq.doe.gov 9. Signature: Signature Total number of pages including Brenda K. Banks 2 Name of Person Signing

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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PATENT REEL: 021582 FRAME: 0660 09/24/2008 12:31 FAX 2025867127

SD7957,1\$106235 July 2, 2008

CONFIRMATORY LICENSE

Application for:

INTEGRATED HETERODYNE TERAHERTZ TRANSCEIVER

Inventor(s):

Mark Lee and Michael C. Wanke

Serial Number:

11/698,010

Filing Date: Contract No.: 01/25/2007 DE-AC04-94AL85000

Contractor:

Sandia Corporation

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government 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. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed thisday of	2004	, 2008.
		RUSTS
		Russell D. Elliott Chief IP Counsel
If the invention was made under a subcontract, please identify the Prime Contractor:		
		, Prime Contract No

PATENT REEL: 021582 FRAME: 0661

RECORDED: 09/24/2008