Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY 5-//5//33	
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(les) UT-BATTELLE, LLC	Name and address of receiving party(ies) Name: U.S. Department of Energy Internal Address: GC-62 6F-067
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance/Execution Date(s): Execution Date(s) 7/10/2009 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: 1000 Independence Avenue, S.W. City: Washington State: D.C. Country: Zip: 20585-0162
	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brenda K. Banks	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: GC-62 6F-067 U.S. Department of Energy Street Address: 1000 Independence Avenue, S.W.	 ☐ Authorized to be charged to deposit account ☐ Enclosed ☒ None required (government interest not affecting title)
City: <u>Washington</u> State: <u>D.C.</u> Phone Number: 202-586-2802	8. Payment Information
Fax Number: 202-586-2805	Deposit Account Number
Email Address: brenda.banks@hq.doe.gov	Authorized User Name
9. Signature: Brenda K. Banks Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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→ PTO RECORDATIONS 2002/002

12/384,358

DOE Docket ID2107.0 S-115,133

CONFIRMATORY LICENSE

Title:

Broadband High Impedance Pickoff Circuit

Inventor(s);

Craig E. Deibele, Brian Link and Vladimir V. Peplov

Serial No.:

12/384,358

Filing Date (U.S.) April 3, 2009 Contractor:

UT-Battelle, LLC

DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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, îrrevocable, 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 agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

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

RECORDED: 09/09/2009

UT-Battelle, LLC

Mark E. Reeves, Interim Director

Technology Commercialization

PATENT **REEL: 023214 FRAME: 0952**