

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2844627

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTHONY L. LENTINE	11/07/2012
ALEXANDER H. HSIA	11/16/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sandia Corporation
<b>Street Address:</b>	P.O. Box 5800, MS-0161
<b>Internal Address:</b>	Legal Technology Transfer Center
<b>City:</b>	Albuquerque
<b>State/Country:</b>	NEW MEXICO
<b>Postal Code:</b>	87185
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13770501
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(505)844-1418
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	505-844-2285
<b>Email:</b>	lholkli@sandia.gov
<b>Correspondent Name:</b>	SANDIA NATIONAL LABORATORIES
<b>Address Line 1:</b>	P.O. BOX 5800, MS-0161
<b>Address Line 2:</b>	LEGAL TECHNOLOGY TRANSFER CENTER
<b>Address Line 4:</b>	ALBUQUERQUE, NEW MEXICO 87185
<b>ATTORNEY DOCKET NUMBER:</b>	SD12152.1/S129260
<b>NAME OF SUBMITTER:</b>	LORI HOLSLIN
<b>SIGNATURE:</b>	/Lori Holstin/
<b>DATE SIGNED:</b>	05/06/2014
<b>Total Attachments: 2</b>	
source=SD12152_1_Assignment_Lentine_and_Hsia_AsRecorded_05-06-2014#page1.tif	
source=SD12152_1_Assignment_Lentine_and_Hsia_AsRecorded_05-06-2014#page2.tif	

ASSIGNMENT

WHEREAS, William A. Zortman of Corrales, New Mexico, Anthony L. Lentine of Albuquerque, New Mexico, Alexander H. Hsia of Albuquerque, New Mexico, and Michael R. Watts of Hingham, Massachusetts has (have) made an invention relating to **LOW-VOLTAGE DIFFERENTIALLY-SIGNALLED MODULATORS**, 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-129,260 duly executed by said inventors and

WHEREAS, I/we hereby authorize and request my attorney, Olivia J. Tsai of Sandia Corporation, to insert here in parentheses (Application number 13/770,501, filed 02/19/2013) the filing date and application number of said application when known;

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, title to the above-identified invention vests in the Government of the United States, as represented by the U.S. Department of Energy, as governed by 42 U.S.C. 5908; 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, to the extent that Inventor(s)' right, title, and interest in and to said invention has(have) not already been sold, assigned, or transferred to Sandia Corporation by Inventor(s) in consideration of Inventor(s) employment by Sandia Corporation.

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.

Signed at Albuquerque, New Mexico.

Anthony L. Lentine  
Anthony L. Lentine

11/7/2012  
Date

Alexander H. Hsia  
Alexander H. Hsia

11/16/2012  
Date

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

On above dates, personally appeared before me, Notary Public, Lynette A. Rocheleau, **Anthony L. Lentine** and **Alexander H. Hsia**, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Lynette A. Rocheleau  
Notary Public

Approved and consented to on 4/23/04  
Date

SANDIA CORPORATION

[Signature]  
Kerry Kampschmidt  
Chief IP Counsel  
Legal Technology Transfer Center