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OMB	No. 0651-0027	(exp. 03/31/2009)

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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)	2. Name and address of receiving party(ies)		
James E. Levy, David V. Campbell, Michael L. Holmes, Robert Lovejoy.	Name: SANDIA CORPORATION		
Kenneth Wojclechowski, Randolph R. Kay, William S. Cavanaugh and Thomas M. Gurrieri	Internal Address: P. O. Box 5800 - MS0161		
Additional name(s) of conveying party(ies) attached? Yes X No	Albuquerque, New Mexico 87185-0161		
3. Nature of conveyance/Execution Date(s):	Street Address: 1515 Eubank SE		
Execution Date(s) 12/6/2011.12/8/2011 & 12/9/2011			
X Assignment Merger	A		
Security Agreement Change of Name	City: Albuquerque		
Joint Research Agreement	State:New Mexico		
Government Interest Assignment	Country: usa Zip: 87123-0161		
Executive Order 9424, Confirmatory License	Zip. 8/123-0161		
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)		
13/323,459 Filed 12/12/2011			
Ref: SD114099			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Lowell Carson	7. Total fee (37 CFR 1.21(h) & 3.41) \$540.00		
Internal Address: Şandia National Laboratories	111000000000000000000000000000000000000		
Intellectual Property Center, 11500	X Authorized to be charged to deposit account		
Street Address: P.O. Box 5800	Enclosed		
	None required (government interest not affecting title)		
City: Albuquerque	8. Payment Information		
State: New Mexico Zip: 87185-0161			
Phone Number: 505-284-7741	-		
Fax Number: 505-844-1418	Deposit Account Number 19-0131		
Email Address: <u> carson@sandia.gov</u>	Authorized User Name Kerry Kampschmidt		
9. Signature: 12/13/11			
Signature	Date		
Kerry Kampschmidt Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 027414 FRAME: 0429

12/14/2011 08:03 5058441418 SANDIA NATIONALLABS PAGE 02/04

ASSIGNMENT

WHEREAS, James E. Levy, Michael L. Holmes, Robert Lovejoy, Kenneth Wojciechowski, Randolph R. Kay, William S. Cavanaugh, Thomas M. Gurrieri of Albuquerque, New Mexico and David V. Campbell of Tijeras, New Mexico has(have) made an invention relating to Smart Trigger Logic for Focal Plane Arrays 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: S114,099 duly executed by said inventors 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.

PATENT REEL: 027414 FRAME: 0430 Page 2

Signed at Albuquerque, New Mexico.	
Smo & lave	12/6/2011
Jappes E. Levy	Date
phil 2 lite	12/6/2011
Michael L. Holmes	Date
Robert Lovey	12/9/2011
Robert Lovejoy	Date
Kennely Wozerchauch:	12/06/2011
Kenneth Wojciechowski	' Date
1 Cembolph R (Cay	12/06/2011
Randolph R. Kay	Date
Illean & Carried	12/06/2011
William S. Cavanaugh	Date
Thomas Murriay	12/03/2011
Thomas M. Gurrieri	Date
DAKS	12/06/2012
David V. Campbell	Date
	OFFICIAL SEAL VIOLA CAMPOS NOTARY PUBLIC
STATE OF NEW MEXICO) ss:	STATE OF NEW MEXICO
COUNTY OF BERNALILLO)	My Commission Explus:

On above dates, personally appeared before me, Notary Public, James E. Levy, David V. Campbell, Michael L. Holmes, Robert Lovejoy, Kenneth Wojciechowski, Randolph R. Kay, William s. Cavanaugh, Thomas M. Gurrieri and David V. Campbell 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.

Viola Campor
Notary Public

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PAGE 04/04

Page 3

Approved and consented to this 13 day of 100 day of

SANDIA CORPORATION

Kerry Kampschmidt Chief IP Counsel

Legal Technology Transfer Center

PATENT REEL: 027414 FRAME: 0432