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A. Patent Application No.(s)	B. Patent No.(\$)			
11/950,821				
Additional numbers :	l attached? ☐ Yes ⊠ No			
5. Name and addres to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\widehat{\mathbb{L}}$			
Name: Russell D. Elliott	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
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SD10128S107631

## ASSIGNMENT

WHEREAS, Michael R. Watts, Gregory N. Nielson and Anthony L. Lentine of Albuquerque, New Mexico, and Michael J. Shaw of Tijeras, New Mexico has(have) made an invention relating to Thermal Microphotonic Sensor and Sensor Array 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 Nos: S-107,631 and S-112,648 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: 020407 FRAME: 0712

SD10128S107631

Signed at Albuquerque, New Mexico	Signed at	Albuquero	que New	Mexico
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Michael R. Watts

Michael J. Shaw

/L/5/2007 Date

STATE OF NEW MEXICO

) ss:

COUNTY OF BERNALILLO

On the dates entered above, personally appeared before me, Mary Loukota, Notary Public, to me Michael R. Watts, Michael J. Shaw, Gregory N. Nielson and Anthony L. Lentine, known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same.



Approved and consented to this 6 Th day of DECMBINE, 2007.

NDIA CORPORATION

Russell D. Elliott

Chief IP Counsel

Intellectual Property Center, MS-0161

PATENT **REEL: 020407 FRAME: 0713** 

**RECORDED: 01/24/2008**