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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Name: SANDIA CORPORATION		
Anna Tauke-Pedretti, Erik J. Skogen and Gregory A. Vawter	Internal Address: <u>P. O. Box 5800 - M50161</u>		
Additional name(s) of conveying party(ies) attached? 🌅 Yes 🔀 No	Albuquerque, New Mexico 87185-0161		
3. Nature of conveyance/Execution Date(s):	Street Address: 1515 Eubank SE		
Execution Date(s) <u>11/09/2011</u>			
Assignment Merger	City: Albuquerque		
Security Agreement Change of Name	Only Houdderdoc		
Joint Research Agreement	State:New Mexico		
Government Interest Assignment	Country:_usaZip: <u>87123-0161</u>		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? 🛄 Yes 🔀 No		
	document is being filed together with a new application. B. Patent No.(s)		
A. Patent Application No.(s)	B. Faterit No.(S)		
13/292,861 Filed 11/09/2011	»		
Ref: SD11809			
Additional numbers attached? Yes XNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved; <u>1</u>		
Name: Kerry Kampschmidt	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>540.00</u>		
Internal Address: Sandia National Laboratories			
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: <u>505-284-9280</u>			
Fax Number:	Deposit Account Number <u>19-0131</u>		
Email Address: kkampsc@sandia.gov	Authorized User Name Kerry Kampschmidt		
9. Signature:	17/11/11		
Signature	Date		
Kerry Kampschmidt	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

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

ASSIGNMENT

WHEREAS, Anna Tauke-Pedretti and Erik J. Skogen of Albuquerque, New Mexico and Gregory A. Vawter of Corrales, New Mexico a has(have) made an invention relating to Parallel Optical Samplerin 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: S121,518 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.

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Signed at Albuquerque, New Mexico.

Anna Tauke-Pedretti			
E-th Channel	-	1/9/11	• • •
Erik FSkogen		Date	4
Gregory A. Vawter	•	Date	à
			:
STATE OF NEW MEXICO)		
COUNTY OF BERNALILLO)) \$\$:		

On above dates, personally appeared before me, Notary Public, Anna Tauke-Pedretti, Erik J. Skogen, and Gregory A. Vawter 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.

OFFICIAL SEAL VIOLA CAMPOS NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires: <u>6-12-2015</u>	Viola Campos Notary Public
Approved and consented to this $\frac{10}{2}$ day of	E <u>November</u> , 2011.
	SANDIA CORPORATION Kerry Kampschmidt Chief IP Counsel Legal Technology Transfer Center

RECORDED: 11/15/2011

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