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Gordon A. Keeler and Darwin K. Serkland	Name SANDIA CORPORATION, OPERATOR OF SANDIA NATIONAL LABORATORIES
	Internal Address: P.O. BOX 5800 MS-0161
Execution Dates) 12/01/2004	Street Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	City: Albuquerque
Assignment II Merger	State: NM
Security Agreement Change of Name	Country: USA Zip: 87185-0161
Government Interest Assignment Executive Order 9424, Confirmatory License	
	Additional name(s) & address(es) attached?
4. Application or patent number(\$):	
A. Patent Application No.(s)	his document is being filed together with a new application. B. Patent No.(\$)
11/001,235	
· ·	
	attached? 🗌 Yes 🖾 No
 Name and addres to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: <u>Russell D. Elliott</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Sandia National Laboratories	Authorized to be charged by credit card
Intellectual Property Center, 11500	
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City: Albuquerque	8. Payment Information
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Phone Number: 505-844-5626	Expiration Date
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Signature	Date Date
John P. Hohimer Name of Person Signing	
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PATENT REEL: 016099 FRAME: 0390

SD7687S103563

ASSIGNMENT

WHEREAS, Gordon A. Keeler and Darwin K. Scrkland of Albuquerque, NM has(have) made an invention relating to VCSEL Fault Location Apparatus and Method 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-103,563 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 under Class Waiver W(C)93-012; 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: 016099 FRAME: 0391

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Signed at Albuquerque, New Mexico.

Gordon A. Keeler

Darwin K. Serkland

12/01/2004 Date

12/1/04

STATE OF NEW MEXICO) ss: COUNTY OF BERNALILLO)

On the dates entered above, personally appeared before me, Notary Public, Mary Loukota, to me Gordon A. Keeler and Darwin K. Serkland known to be the individual(s) described in and who executed the foregoing insurument, and who acknowledged to me that they executed the same.



Approved and consented to this 137H day of 32004.

SANDIA CORPORATION

Russell D. Elliott Chief IP Counsel Intellectual Property Center, MS-0161