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To the Honorable Commissioner of Patents and Trademarks: Please record the attached origi documents or copies thereof.	
1. Name of conveying party(ies):	2 Name and address of receiving party(ies)
Steven R. Kurtz, Andrew A. Allerman, John F. Klem and Eric D. Jones	SANDIA CORPORATION Patent & Licensing, 11500 Mail Stop - 0161 P. O. Box 5800
Additional name(s) of conveying party(ies) attached? Yes X No	Albiquerque, State: NM ZIP:87185-0161
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Assignment	MRD 6.17.99
Execution Date: 5/19/99	Additional name(s) & address(es) attached? <pre>U Yes X No</pre>
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/314,778	Filed: 5/19/99 Issued:
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and pate involved: one (1)
Name: Timothy D. Stanley	
Sandia National Laboratories Internal Address: Patent & Licensing, 11500	7. Total fee (37 CFR 3.41) \$40.00
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1 40.00 CH Total number of pages including cover	sheet, attachments, and document: 3

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Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Steven R. Kurtz, Andrew A. Allerman, and John F. Klem of Albuquerque, New Mexico; and Eric D. Jones of Edgewood, New Mexico has(have) made an invention relating to InGaAsN/GaAs Heterojunction for Multi-Junction Solar Cells 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-92,351 duly executed by said inventor(s) on May 19, 1999; 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, effective October 1, 1993; 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.

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: 010028 FRAME: 0984 Signed at Albuquerque, New Mexico. habe a allem Date: 5/19/99 Date: 5//7/97 STATE OF NEW MEXICO) ss: COUNTY OF BERNALILLO VIOLA CAMPOS On the dates indicated above, personally appeared before me, Udella L. Kump, Notary Public, Steven R. Kurtz, Andrew A. Allerman, John F. Klem and Eric D. Jones 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. Approved and consented to this ____ day of ____ SANDIA CORPORATION Timothy D. Stanley Chief Patent Counsel Patent and Licensing Office, MS 0161

RECORDED: 06/10/1999

PATENT REEL: 010028 FRAME: 0985