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Name (line 1) U. S. Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue, S.W.

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FORM PTO-1619B

Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

09/749,287

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application
was

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Patent Cooperation Treaty (PCT)

Enter PCT application number
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09/749287
now Pat 6,905,260
DOE Docket No. S-120,117

CONFIRMATORY LICENSE

Application for: Method And Apparatus For Coupling Optical Elements To Optoelectronic
Devices For Manufacturing Optical Transceiver Modules
Inventor: Gene R. Anderson, et al.
Serial Number: 09/749,287
Filing Date: December 26, 2000
Patent Number: 6,905,260
Issue Date: June 14, 2005
Contract No.: SNL-00FI-0171116
Contractor: Emcore Corporation

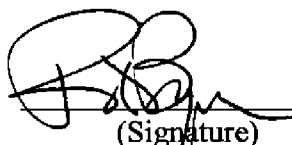
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy, National Nuclear Security Administration.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the United States Government ("the Government") a non-exclusive, non-transferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the inventions in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent that may be granted therefrom.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 30th day of August, 2005


(Signature)

Robert Bryan

(Name)

Vice-President, Emcore Corporation

(Title)

If the invention was made under a subcontract, please identify the Prime Contractor.

_____, Prime Contract No. _____