

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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**PATENT**

S-102 116

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PATENT

**Correspondent Name and Address**

Area Code and Telephone Number

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# 1

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

09/749,285

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

Month Day Year

**Patent Cooperation Treaty (PCT)**

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Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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Brenda K. Banks

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*9/16/05*

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Date

PATENT

REEL: 016813 FRAME: 0469

09/749,285 now  
Pat 6,863,444

DOE Docket No. S-120,116

## CONFIRMATORY LICENSE

Application for: Housing and Mounting Structure  
 Inventor: Gene R. Anderson, et al.  
 Serial Number: 09/749,285  
 Filing Date: December 26, 2000  
 Patent Number: 6,863,444  
 Issue Date: March 8, 2005  
 Contract No.: SNL-00FI-0171116  
 Contractor: Emcore Corporation

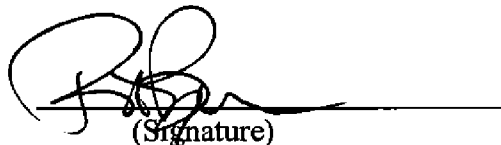
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy, National Nuclear 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 30<sup>th</sup> 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. \_\_\_\_\_