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S-102,182

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

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FORM PTO-1619B
Expires 06/30/99
OMB 0851-0027

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

Correspondent Name and Address

Area Code and Telephone Number

202-586-2802

Name Brenda K. Banks

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Pages

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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)

10/777,666

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)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
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1

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Brenda K. Banks

Name of Person Signing

Brenda K Banks

Signature

6/16/04

Date

101777,666

SD-7455/S-102,182

May 21, 2004

CONFIRMATORY LICENSE

Application for: **METHOD FOR CONTROLLING BRAZING**
 Inventors: **F. Michael Hosking, Aaron C. Hall, Richard C. Givler, and Charles A. Walker**
 Serial Number: **10/777,666**
 Filing Date: **2/10/04**
 Contract No.: **DE-AC04-94AL85000**
 Contractor: **Sandia Corporation**

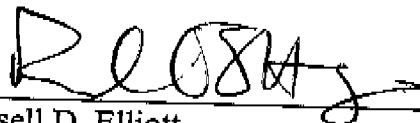
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, 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 invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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

Signed this 24th day of May, 2004.



 Russell D. Elliott
 Director of Intellectual Property

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

_____, Prime Contract No. _____