

FORM PTO-1619A
Expires 06/30/99
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5-88301

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

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Patent Number(s)

08/796,471

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08/796,471

IOWA STATE UNIVERSITY

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515 294-4740

FAX 515 294-0778

FAX 515 294-8926 (Trademark)

DOE Docket No.:

S-88,301

CONFIRMATORY LICENSE TO DOE

Application for: Lead-Free Solder
Inventor(s): Iver E. Anderson and Robert L. Terpstra
Serial No.: 796,471
Filing Date: 02/10/97
Contract No.: W-7405-ENG-82
Contractor: Iowa State University

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 February 12, 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 to 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 13th day of October, 1997



Alan S. Paau, Executive Director
Iowa State University Research Foundation, Inc.

PATENT**RECORDED: 08/16/2006****REEL: 018126 FRAME: 0951**