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OMB 0651-0027

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

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Correspond	lent Name and Address	Area Code and Telephone Number	202-586-2802		
Name	Betty A. Winchester				
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PATENT REEL: 014225 FRAME: 0425

09/443474

Docket No. 0674.2 DOE S-92,656

CONFIRMATORY LICENSE

Application for:

Carbon Fiber Manufacturing via Plasma Technology

Inventor(s):

Felix L. Paulauskas, Kenneth D. Yarborough and Thomas T. Meek

Serial No.:

09/493,474

Filing Date (U.S.)

1/28/00

Contractor:

UT-Battelle, LLC

DOE Contract No.:

DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04/13/00) 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 agent 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 11th day of Mey, 2000.

RECORDED: 07/01/2003

UT-Battelle, LLC

Janis E. Haerer

Director, Technology Transfer and Economic Development

By Jamis E. Heyer

JEH:ha

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