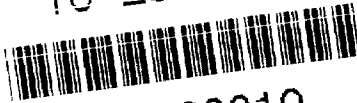


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LICENSE TO THE UNITED STATES GOVERNMENT

Title: METHOD FOR REACTIONS IN DENSE-MEDIUM PLASMAS AND
PRODUCTS FORMED THEREBY
Inventors: Ferencz S. Denes, Raymond A. Young, Zhong-Qiang Hua
Serial #: 08/690822
Filing Dt: 8/01/96
WARF Ref: P96143US

WHEREAS, a patent application has been filed on the above identified invention; and

WHEREAS, the invention was made in the course of research supported by the National Science Foundation, NSF Grant Nos. DMI9313318 and EEC8721545; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms relating to such support; and

WHEREAS, the Wisconsin Alumni Research Foundation, Madison, Wisconsin, hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire right, title and interest of the inventor(s) to such invention;

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Signed this 4th day of February, 1997.

WISCONSIN ALUMNI RESEARCH FOUNDATION

By Richard H Leazer
Richard H. Leazer, Managing Director

CERTIFICATE

I, Leslie A. Rector, certify that I am the Patent Administrator of the Institution named as licensor herein, that Richard H. Leazer, who signed this license on behalf of the Institution is Managing Director of said Institution; and that said License was duly signed for and in behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

By Leslie A Rector
Leslie A. Rector
Patent Administrator

Accepted for the benefit of the Government this 20 day of March, 1997
~~DEPARTMENT OF NSF~~

By [Signature]