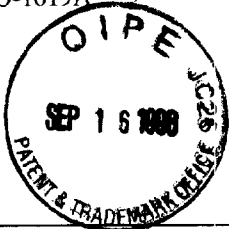


MRD 9-16-98

FORM PTO-1619A
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Application for: Monolithic Spectrometer
Inventor(s): Slobodan R., Egert C. M., Kahl, W. K., Snyder, Jr., W. B., Evans, III, B. M.
Marlar, T. A., Cunningham, J. P.
Serial No.: 08/749,878
Filing Date (U.S.): November 15, 1996
Contractor: Lockheed Martin Energy Research Corporation
DOE Contract No.: DE-AC05-96OR2246

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 11-8-95) 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.

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

Signed this 17 day of July, 1997

Lockheed Martin Energy Research Corporation
(Contractor)

By W. R. Martin
(Contractor's Official and Title)
W. R. Martin, Vice President
Technology Transfer

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