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1

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

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09/540,115

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If this document is being filed together with a new Patent Application, enter the date the patent application was

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

0.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

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No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Brenda K. Banks

Brenda K Banks

7/11/03

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09/540 115

CONFIRMATORY LICENSE

Application for : LOGARITHMIC COMPRESSION METHODS FOR SPECTRAL DATA
 Inventor(s) : Mark E. Dunham
 Serial No. : 09/540,115
 Filing Date : March 31, 2000
 Contract No. : W-7405-ENG-36
 Contractor : THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

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 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.

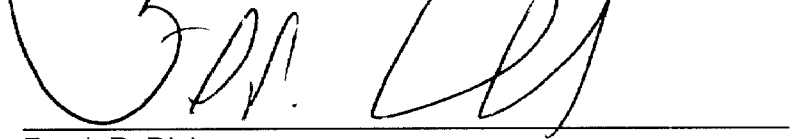
The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout 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 Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 8th day of August, 2000,

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA



Frank P. Dickson
Laboratory Counsel