FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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A. Jose Cortina, Reg	g. No. 29,733	Aucho to	November 28, 2001		
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U.S. Department of Commerce

ASSIGNMENT

WHEREAS, ROGER L. DAVENPORT and DAVID C. SMITH (referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled

METHOD AND SYSTEM FOR CONTROLLING OPERATION OF AN ENERGY CONVERSION DEVICE

	for which a utility application for a United States Patent was filed with the
	United States Patent and Trademark Office on, Serial
	Number
\boxtimes	for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION having an office at 10260 Campus Point Drive, San Diego, California 92121 (hereinafter referred to as the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and transfers to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title and interest in and to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any patent application claiming priority to the application, or any continuation, division, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term of terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or

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PATENT REEL: 012339 FRAME: 0349 legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set our hands and signed on the dates indicated below:

SIGNATURES

The signatures must correspond with the names of the inventors above.

INVENTOR	DATE SIGNED	
Roger L. DAVENPORT	11/12/01	
David C. SMITH		

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legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

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SIGNATURES

The signatures must correspond with the names of the inventors above.

INVENTOR

DATE SIGNED

Roger L. DAVENPORT

David C. SMITH

ZG MOVEMBER 2001

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RECORDED: 11/28/2001