

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark T. Holtzapple	10/22/1999
G. Andrew Rabroker	11/03/1999
RECEIVING PARTY DATA	
Name:	The Texas A&M University System
Street Address:	310 Wisenbaker
City:	College Station
State/Country:	TEXAS
Postal Code:	77843-3122
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10346024
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	The Warner
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NAME OF SUBMITTER:	James B. Arpin, Reg. No. 33,470
Total Attachments: 2 source=SFX7BA.pdf(017575.0819)#page1.tif source=SFX7BA.pdf(017575.0819)#page2.tif	

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PATENT
REEL: 015620 FRAME: 0063

ASSIGNMENT

WHEREAS, WE, Mark T. HOLTZAPPLE, residing at 1805 Southwood Drive, College Station, Texas 77840, and G. Andrew RABROKER, residing at 213 Bucknell, College Station, Texas 77840, have invented certain new and useful improvements in and to the subject matter of:

QUASI-THERMAL BRAYTON CYCLE ENGINE

described in an application for United States Letters Patent filed on July 30, 1999, and accorded Application No. 09/363,818;

AND, WHEREAS, THE TEXAS A&M UNIVERSITY SYSTEM, a corporation organized under the laws of the State of Texas, located at 310 Wisenbaker, College Station, Texas 77843-3122 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

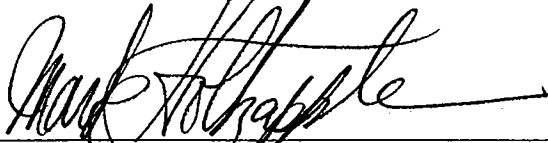
AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all letters patent which may be granted upon said

United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

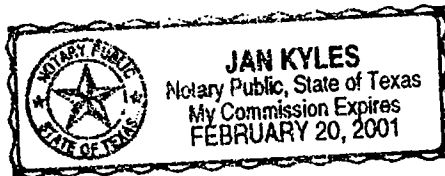
22 OCT 99
Date

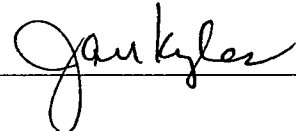

Mark T. Holtzapple

County of Brazos)
State of Texas) ss:

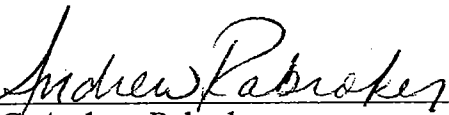
On this 22 day of Oct., 1999, before me a Notary Public in and for the County and State aforesaid, personally appeared Mark T. Holtzapple, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)




Notary Public
My Commission Expires _____

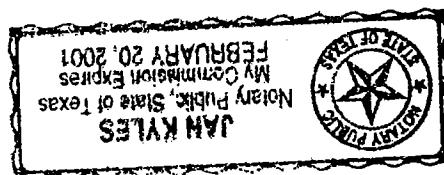
11-3-99
Date

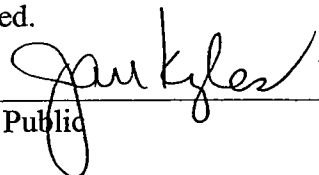

G. Andrew Rabroker

County of Brazos)
State of Texas) ss:

On this 3rd day of Nov., 1999, before me a Notary Public in and for the County and State aforesaid, personally appeared G. Andrew Rabroker, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)




Notary Public
My Commission Expires _____