

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr. James B. Blackmon	02/07/2008
Mr. David B. Landrum	02/07/2008
Mr. Sean Entrekin	02/07/2008
RECEIVING PARTY DATA	
Name:	University of Alabama in Huntsville
Street Address:	301 Sparkman Drive
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35899
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12021142
CORRESPONDENCE DATA	
Fax Number:	(256)704-3905
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2567043900
Email:	docketing@tkhr.com
Correspondent Name:	Jon E. Holland
Address Line 1:	600 Galleria Parkway
Address Line 2:	15th Floor
Address Line 4:	Atlanta, GEORGIA 30339-5994
ATTORNEY DOCKET NUMBER:	322008.1010
NAME OF SUBMITTER:	Jon E. Holland

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Total Attachments: 5
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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
James B. Blackmon	4845 Cove Creek Drive, Brownsboro, Al, 35741
David B. Landrum	108 Spring Water Drive, Madison, Al, 35758
Sean Entrekin	1901 Big Cove Road, Huntsville, Al, 35801

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

ROCKET BASED COMBINED CYCLE PROPULSION UNIT HAVING EXTERNAL ROCKET THRUSTERS,

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on January 28, 2008, and assigned Serial No. 12/021,142, and
- further described in U.S. Provisional application entitled "Integrated RAM/SCARM. Turbo Jet Aero spike Rocket Engine," filed with the USPTO on January 26, 2007, and assigned Serial No. 60/886,689.

WHEREAS, the University of Alabama in Huntsville, having a place of business at 301 Sparkman Drive, Huntsville, Alabama, 35899, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

James B. Blackmon
James B. Blackmon

Date: 2/7/08

United States of America

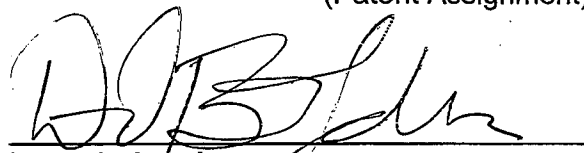
State of Alabama

County of Madison

On this 7th day of February, 2008, before me personally came **James B. Blackmon** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Linda Stanley
Notary Public

9/10/08
My Commission Expires (Date)



David B. Landrum


Date: 2/7/08

United States of America

State of Alabama

County of Madison

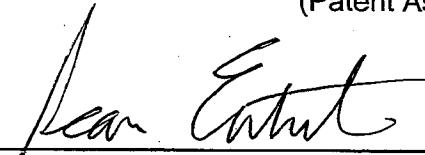
On this 7th day of February, 2008, before me personally came **David B. Landrum** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

9/10/08

My Commission Expires (Date)



Sean Entekin

Date: 2/7/08

United States of America

State of Alabama

County of Madison

On this 7th day of February, 2008, before me personally came **Sean Entekin** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

9/10/08

My Commission Expires (Date)