

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Klaus Brun</td> <td>10/27/2010</td> </tr> <tr> <td>Marybeth G. Nored</td> <td>10/27/2010</td> </tr> <tr> <td>Jason T. Gatewood</td> <td>10/28/2010</td> </tr> <tr> <td>James J. Moore</td> <td>11/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Klaus Brun	10/27/2010	Marybeth G. Nored	10/27/2010	Jason T. Gatewood	10/28/2010	James J. Moore	11/16/2010
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RECEIVING PARTY DATA											
Name:	Southwest Research Institute										
Street Address:	6220 Culebra Road										
City:	San Antonio										
State/Country:	TEXAS										
Postal Code:	78238-5166										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12903979</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12903979						
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Application Number:	12903979										
CORRESPONDENCE DATA											
Fax Number:	(210)522-8365										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	210-522-5560										
Email:	shirley.mcdonald@swri.org										
Correspondent Name:	Shirley E. McDonald										
Address Line 1:	6220 Culebra Road										
Address Line 4:	San Antonio, TEXAS 78238-5166										
ATTORNEY DOCKET NUMBER:	3506										
NAME OF SUBMITTER:	Shirley E. McDonald										

OP \$40.00 12903979

Total Attachments: 4
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	§	
Klaus Brun, et al	§	
	§	
Serial No. 12/903,979	§	Action: Assignment
	§	
Filed: October 13, 2010	§	

Title: Methods and Apparatus for an Oxy-Fuel Based Power Cycle

**TO: Commissioner of Patents
and Trademarks
Alexandria, VA 22313**

WHEREAS, we, KLAUS BRUN, a citizen of the United States, residing at 14311 Circle A Trail, Helotes, Bexar County, Texas, MARYBETH G. NORED, a citizen of the United States, residing at ~~342 E. Terra Alta~~ ^{311 Larchmont Dr. - MN}, San Antonio, Bexar County, Texas, JASON T. GATEWOOD, a citizen of the United States, residing at 7812 Midnight Stage, San Antonio, Bexar County, Texas, and JAMES J. MOORE, a citizen of the United States, residing at 2730 Falcon Way, Midlothian, Ellis County, Texas, are joint inventors of new and useful improvements in *METHODS AND APPARATUS FOR AN OXY-FUEL BASED POWER CYCLE* for which we have executed an application for Letters Patent which was filed on October 13, 2010;

WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas 78238-5166, is desirous of acquiring our right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00), lawful money of the United States, and other valuable consideration, the receipt and sufficiency whereof we hereby acknowledge, we, the said KLAUS BRUN, MARYBETH G. NORED, JASON T. GATEWOOD, and JAMES J. MOORE, hereinafter called "ASSIGNORS" have sold, assigned

and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.

We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, we have duly executed this Assignment on the date indicated below.

[Handwritten signature of Klaus Brun]

Klaus Brun

10-27-2010

Date

[Handwritten signature of Marybeth G. Nored]

Marybeth G. Nored

10/27/2010

Date

[Handwritten signature of Jason T. Gatewood]

Jason T. Gatewood

10/28/2010

Date

[Handwritten signature of James J. Moore]

James J. Moore

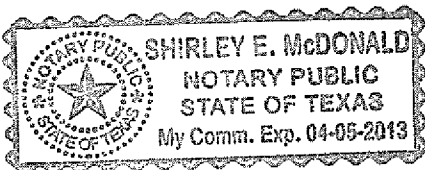
11-16-10

Date

STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared KLAUS BRUN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 27th day of October, 2010.

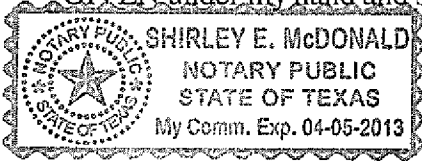


[Handwritten signature of Shirley E. McDonald]
Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared MARYBETH G. NORED, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 27th day of October, 2010.

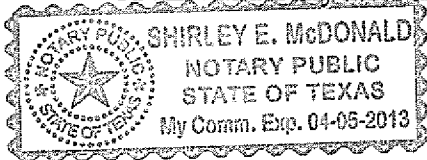


Shirley E. McDonald
Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared JASON T. GATEWOOD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 28th day of October, 2010.

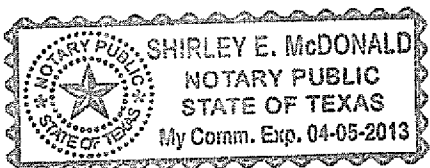


Shirley E. McDonald
Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared JAMES J. MOORE, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 16th day of November, 2010.



Shirley E. McDonald
Notary Public, State of Texas