502468571 08/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Alan M. Neves			07/10/2008	
RECEIVING PARTY DATA				
Name:	GRANITE EN	ERGY,	INC.	
Street Address:	307 West 200			
City:	Salt Lake City			
State/Country:	UTAH			
Postal Code:	84101			
Property 1	vpe		Number	
Property 1	Гуре	12260	Number	
Property 1 Application Number:	уре	13360		
Application Number:		13360		
Application Number: CORRESPONDENCE		13360		
Application Number: CORRESPONDENCE Fax Number:	DATA			
Application Number: CORRESPONDENCE Fax Number: Correspondence will to the content of the cont	DATA De sent via US M wp@pat	<i>lail whe</i>	en the fax attempt is unsuccessful.	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email: Correspondent Name:	DATA De sent via US M wp@pate Warren I	<i>lail whe</i> epeters	en the fax attempt is unsuccessful.	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email:	DATA De sent via US M wp@pat	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com	
Application Number: CORRESPONDENCE Fax Number: Correspondence will to the correspondent Name: Address Line 1:	DATA De sent via US M wp@pate Warren I 36 West Murray,	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	DATA De sent via US M wp@pate Warren N 36 West Murray,	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com ey ay Ave. 84107	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email: Correspondent Name: Address Line 1: Address Line 4:	DATA De sent via US M wp@pate Warren N 36 West Murray,	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com e ay Ave. 84107	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET	DATA De sent via US M wp@pate Warren N 36 West Murray,	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com ey ay Ave. 84107	
Application Number: CORRESPONDENCE Fax Number: Correspondence will E Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	DATA De sent via US M wp@pate Warren N 36 West Murray,	fail whee epeters M. Pate Firecla	en the fax attempt is unsuccessful. son.com en the sax attempt is	

PATENT REEL: 031065 FRAME: 0893

source=Assignment (Neves)#page1.tif source=Assignment (Neves)#page2.tif source=Assignment (Neves)#page3.tif

Docket No. 3542-2-1

ASSIGNMENT

WHEREAS I am an inventor of the invention corresponding to the below-identified title.

Γ	Title
	Parallel Path, Downdraft Gasifier Apparatus and Method

WHEREAS preferred embodiments of the invention are disclosed in a U.S. patent application corresponding to the above-identified docket number in the files of PATE PIERCE & BAIRD, P.C. (CUSTOMER NO. 28,049) and filed in the U.S. Patent and Trademark Office as listed below. (If not listed below at execution of this Assignment, I hereby authorize the attorneys of PATE PIERCE & BAIRD, P.C. to insert the application serial number and filing date of the patent application corresponding to the invention when known.)

Application Number	Filing Date (MM-DD-YYYY)
12/170,421	07-09-2008

WHEREAS Assignee, identified below, desires to secure the entire right, title and interest in the invention.

Assignee None	Entity Type (Corporation, Individual, etc.)	State of Formution (If Applicable)	
Granite Energy, Inc.	Corporation	Ültah	
Address of Assignee's Principal Place of Business			
307 West 200 South, Suite 3006, Salt Lake City, UT 84101			

THEREFORE, in consideration of \$1.00 and other good and valuable consideration paid to me by Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO ASSIGNEE:

The entire right, title, and interest in the invention, in the above-identified United States patent application and in all divisions, continuations, and continuations-in-part thereof, all previously filed provisional applications for which the above-identified application seeks the benefit of an earlier filing date under 35 U.S.C. § 119, all reissues or extensions of Letters Patent or Patents granted on the above-identified application, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on the invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on the invention to Assignee as the owner of the entire interest, for the sole use and benefit of Assignee, its successors, assigns, and legal representatives.

Page 1 of 3

© 2007, 2008 PATS PIBROS & BAIRD, P.C.

Docket No. 3542-2-1

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which Assignee may request of me to make this Assignment fully effective, including, by way of example and not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving the invention,

This assignment and agreement shall be binding upon my heirs and legal representatives.

Inventor Name	Inventor Signature	Date of Signature (MM-DD-YYYY)		
Alan M. Neves	alan m. moure.	7-10-08		
Inventor Address		Market and the color of a supplemental and the face of the color property and the supplemental and the supplementa		
1596 24th Street, Ogden, Utah R4401				
Notary Name	Notary State	Notary County		
THE PARTY NAMED AND PARTY OF THE PARTY OF TH				
On this day of	, in the year 2008, he	fore me, a notary public, personally		
appeared the above-identified inventor,	personally known to me or proved to n	ne on the basis of satisfactory		
evidence to be the person whose name is	subscribed to this instrument, and acl	cnowledged he executed the same.		
WITNESS my hand and official seal.				
THE PERSON NAMED OF THE OWNER.		·		
		İ		
	The state of the s			

Docket No. 3542-2-1

Inventor Name	Inventor Signature	Date of Signature (MM-DD-YYYY)	
Grover R. Brockbar	ık		
Inventor Address			
2245 South 1640 West, Woods Cross, Utah 84087			
Notary Name	Notary State	Notary County	
		·	
On this day of, in the year 2008, before me, a notary public, personally appeared the above-identified inventor, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he executed the same. WITNESS my hand and official seal.			

Inventor Name	Inventor Signature	Date of Signature (MM-DD-YYYY)
Morris K. Ebeling, Jr.		
Inventor Address		
1973 East Reg	al Stream Cove, Salt Lake City, Utah	84121
Notary Name	Notary State	Notary County
On this day of appeared the above-identified inventor, pe evidence to be the person whose name is s WITNESS my hand and official seal.	rsonally known to me or proved to me	

Page 3 of 3

@ 2007, 2008 Pate Pierce & Baird, P.C.

PATENT REEL: 031065 FRAME: 0896