

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert M. Zubrin	06/04/2009
Mark H. Berggren	06/04/2009
RECEIVING PARTY DATA	
Name:	Pioneer Energy, Inc.
Street Address:	11111 West 8th Avenue, Unit A
City:	Lakewood
State/Country:	COLORADO
Postal Code:	80215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12390015
CORRESPONDENCE DATA	
Fax Number:	(303)268-0065
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Swanson & Bratschun, L.L.C.
Address Line 1:	8210 SouthPark Terrace
Address Line 4:	Littleton, COLORADO 80120
ATTORNEY DOCKET NUMBER:	0250.187631/US/DIV
NAME OF SUBMITTER:	Cara L. Crowley-Weber
Total Attachments: 2 source=Assignment_Executed_2009_06_04#page1.tif source=Assignment_Executed_2009_06_04#page2.tif	

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PATENT
REEL: 022826 FRAME: 0409

ASSIGNMENT


WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled "Apparatus and Method for Extracting Petroleum from Underground Sites Using Reformed Gases" for which an application for United States Letters Patent was filed on February 20, 2009 as Application Serial No. 12/390,015, and

WHEREAS, Pioneer Energy, Inc., a Colorado corporation ("Assignee") having a place of business at 11111 West 8th Avenue, Unit A, Lakewood, CO 80215, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: June 4, 2009


Robert M. Zubrin
11111 West 8th Avenue, Unit A
Lakewood, CO 80215

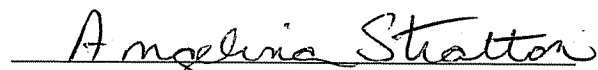
STATE OF Colorado)
) ss.
COUNTY OF Jefferson)

**ANGELINA STRATTON
NOTARY PUBLIC
STATE OF COLORADO
MY COMM. EXP. 11-07-2011**

The foregoing instrument was acknowledged before me this 4 day of June, 2009, by Robert M. Zubrin.

Witness my hand and official seal.

My commission expires: 11/07/2011


Notary Public

Date: June 4, 2009

Mark H. Berggren

Mark H. Berggren
11111 West 8th Avenue, Unit A
Lakewood, CO 80215

STATE OF Colorado)
)
COUNTY OF Jefferson) ss.

ANGELINA STRATTON
NOTARY PUBLIC
STATE OF COLORADO
MY COMM. EXP. 11-07-2011

The foregoing instrument was acknowledged before me this 4 day of June, 2009,
by Mark H. Berggren.

Witness my hand and official seal.

My commission expires: 11/07/2011

Angelina Stratton
Notary Public

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