

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4490007

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW YOUNG	02/05/2016
MATTHEW LEWIS	02/05/2016
GEVORG SARGSYAN	02/05/2016
KEVIN HOTTON	02/05/2016
ROBERT M. ZUBRIN	02/03/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PIONEER ENERGY, INC.
<b>Street Address:</b>	11111 WEST 8TH AVENUE, UNIT B
<b>City:</b>	LAKWOOD
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80215
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15630093
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)770-5910
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	14086204272
<b>Email:</b>	shirley@apvusa.com
<b>Correspondent Name:</b>	AMERICAN PATENT AGENCY PC
<b>Address Line 1:</b>	845 THIRD AVENUE, 6TH FLOOR
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10022
<b>ATTORNEY DOCKET NUMBER:</b>	PE-1001C2B
<b>NAME OF SUBMITTER:</b>	XIAOMENG SHI
<b>SIGNATURE:</b>	/Xiaomeng Shi/
<b>DATE SIGNED:</b>	07/05/2017
<b>Total Attachments: 5</b>	
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source=Assignment Docket No PE-1001C2 Signed#page5.tif

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, we, **ANDREW YOUNG**, a citizen of the United States, residing at 3575 Benton St, Wheat Ridge, CO 80212, **MATTHEW LEWIS**, a citizen of the United States, residing at 2663 S. Moore Dr., Unit C, Lakewood, CO 80227, **GEVORG SARGSYAN**, a citizen of Armenia, residing at 8129 W. Woodard Dr., Lakewood, CO 80227, **KEVIN HOTTON**, a citizen of the United States, residing at 5425 Water Tower Promenade, Arvada, CO 80002, and **ROBERT M. ZUBRIN**, a citizen of the United States, residing at 834 Braun Ct., Golden, CO 80401, have invented certain inventions and improvements disclosed in an application for patent entitled “**SYSTEMS AND METHODS FOR CONTROLLING, MONITORING, AND OPERATING REMOTE OIL AND GAS FIELD EQUIPMENT OVER A DATA NETWORK WITH APPLICATIONS TO RAW NATURAL GAS PROCESSING AND FLARE GAS CAPTURE**,” filed in the United States Patent and Trademark Office and assigned U.S. Serial No. 14/835,673, filed on August 25, 2015;

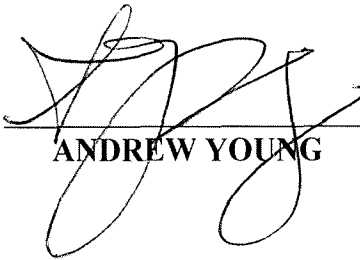
WHEREAS, **PIONEER ENERGY, INC.**, a corporation of the State of Colorado having a principal place of business at 11111 West 8th Avenue, Unit B, Lakewood, CO 80215, is desirous of acquiring an interest in the same;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **ANDREW YOUNG, MATTHEW LEWIS, GEVORG SARGSYAN, KEVIN HOTTON,** and **ROBERT M. ZUBRIN**, by these presents do sell, assign and transfer unto **PIONEER ENERGY, INC.**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Patents of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to

issue any and all Patents of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **PIONEER ENERGY, INC.**, as the assignee, for its interest and for the sole use and benefit of **PIONEER ENERGY, INC.**, and its assigns and legal representatives;

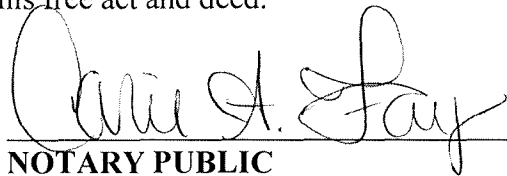
For the same consideration, we, by these presents do sell, assign, and transfer to **PIONEER ENERGY, INC.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **PIONEER ENERGY, INC.**, or its designee insofar as permitted by applicable law.

**AND**, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **PIONEER ENERGY, INC.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

 2/5/2016  
\_\_\_\_\_  
**ANDREW YOUNG**

**STATE OF COLORADO**

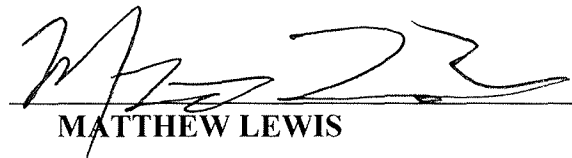
Before me, a Notary Public in and for the State of Colorado, on this 5<sup>th</sup> day of February 2016, personally appeared **ANDREW YOUNG**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

\_\_\_\_\_  
**NOTARY PUBLIC**

(SEAL)

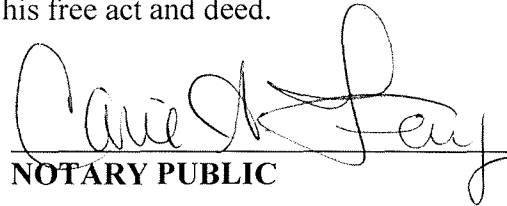
My Commission Expires: December 13, 2016

CARIE A. FAY  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID # 20124077252  
MY COMMISSION EXPIRES DECEMBER 13, 2016

 02/05/2016  
\_\_\_\_\_  
**MATTHEW LEWIS**

**STATE OF COLORADO**

Before me, a Notary Public in and for the State of Colorado, on this 5<sup>th</sup> day of February 2016, personally appeared **MATTHEW LEWIS**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

\_\_\_\_\_  
**NOTARY PUBLIC**

(SEAL)

My Commission Expires: December 13, 2016

CARIE A. FAY  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID # 20124077252  
MY COMMISSION EXPIRES DECEMBER 13, 2016

Gevorg Sargsyan 5 - FEB - 2016  
GEVORG SARGSYAN

STATE OF COLORADO

Before me, a Notary Public in and for the State of Colorado, on this <sup>6th</sup> 5 day of February 2016, personally appeared **GEVORG SARGSYAN**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Carie A. Fay  
NOTARY PUBLIC

(SEAL)

My Commission Expires: December 13, 2016

CARIE A. FAY  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID # 20124077252  
MY COMMISSION EXPIRES DECEMBER 13, 2016

Kevin Hotton 5 - Feb. - 2016  
KEVIN HOTTON

STATE OF COLORADO

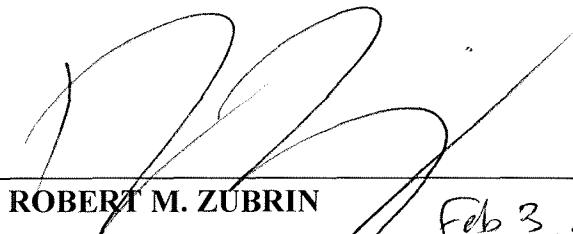
Before me, a Notary Public in and for the State of Colorado, on this <sup>6th</sup> 5 day of February 2016, personally appeared **KEVIN HOTTON**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Carie A. Fay  
NOTARY PUBLIC

(SEAL)


My Commission Expires: December 13, 2016

CARIE A. FAY  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID # 20124077252  
MY COMMISSION EXPIRES DECEMBER 13, 2016

  
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**ROBERT M. ZUBRIN** Feb 3, 2016

**STATE OF COLORADO**

Before me, a Notary Public in and for the State of Colorado, on this 3<sup>rd</sup> day of February 2016, personally appeared **ROBERT M. ZUBRIN**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

  
\_\_\_\_\_  
**NOTARY PUBLIC**

(SEAL)

My Commission Expires: December 13, 2016

CARIE A. FAY  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID # 20124077252  
MY COMMISSION EXPIRES DECEMBER 13, 2016