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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ELIAS PIRAYESH	06/07/2012

### **RECEIVING PARTY DATA**

Name:	TEXAS TECH UNIVERSITY SYSTEM
Street Address:	OFFICE OF TECHNOLOGY TRANSFER AND INTELLECTUAL PROPERTY
Internal Address:	P.O. BOX 42007
City:	LUBBOCK
State/Country:	TEXAS
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14433464	

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DATE SIGNED:	04/28/2015	

**Total Attachments: 1** 

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PATENT REEL: 035513 FRAME: 0476

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# Office of Technology Commercialization

Office use only

File Number TTUD - 0107

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# **Assignment of Rights**

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Box 42007 Texas Tech University Lubbock, Texas 79409-2007	method for en	handing fracture subterranean formations		
and its successors, assigns and legal representatives, and in and to said patent applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns and legal representatives; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in the commercialization of the invention and improvements upon said invention; The assignment and transfer of rights in the invention shall include any know how, implementations, derivatives, and embodiments of the invention (software, hardware, source code, designs, processes, procedures, compositions, devices, drawings, data, trade secrets, methods, formulas, protocols, and techniques) and improvements upon said invention. This list is by way of illustration and not limitation.  Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assignees and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other patent applications on any and all said improvements; ex				
INVENTOR SIGNATURE	INVENTOR PRINTED NAME	DATE		
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alletter Latile	Mehdi Rafiee	June 7, 2012 .		
Eles Outaples	Elias Pivayesh	June 7, 2012		
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