11/01/2013 U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 PATENT 103663348 OCT 3 1 2013 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type **Security Agreement** X **Assignment** New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Secret File Departmental File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date

Month Day Year Name (line 1) 06 10 13 Jay C. Reynolds Name (line 2) Execution Date Month Day Y Second Party A green Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Petroleum Technologies. LLC is an assignment and the receiving party is not domiciled in the United Name (line:2); States, an appointment of a domestic representative is attached. Address (line 1) P.O. Box 409 (Designation must be a separate document from Assignment.) Address (line 2) Address (line 3) 71082 Vivian Louisiana **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) 10/31/2013 HVUONG1 00000005 7753111 1901 FC:8021 Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and

gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See CMB-Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 031615 FRAME: 0527

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	318/797-7160
Name R. Keith Harrison		
Address (line 1) 2139 E. Bert Kouns	s, Shreveport, LA 71105	
Address (line 2)		
Address (line 3)		
Address (line 4)		
Pages Enter the total number of pages of the attached conveyance document including any attachments.		
Application Number(s) or Patent Number(s) Mark if additional numbers attached		
Enter either the Patent Application Number or the P		r the same property). Number(s)
Patent Application Number(s)	7753111 Fatenti	variber(s)
		·
"if this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor.		
Patent Cooperation Treaty (PCT)		207
Enter PCT application number	PCT PCT	PCT
only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties Enter the total number of properties involved. #		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00		
Method of Payment: Enclosed X Deposit Account		
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #		
	Authorization to charge additional fees:	Yes No
Statement and Signature		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.		
R. Keith Harrison	R.) Lewster	8/19/2013
Name of Person Signing	Signature	Date

PATENT REEL: 031615 FRAME: 0528 State of Louisiana: Parish of Caddo:

Bill of Sale

BEFORE ME, the undersigned Notary Public, personally came and appeared, Jay C. Reynolds, a single man, residing at 11482 White Perch Road, Oil City, Louisiana who after being duly sworn did depose and say:

That I am the named inventor of the following patents:

- U.S. Patent Serial No. US 7,686,073 BI, issued March 30, 2010, entitled "Tubing String,"
- 2) U.S. Patent Serial No. US 7,753,111 BI, issued July 13, 2010, entitled "Reinforced Tubing String," and,
- 3) U.S. Patent Serial No. US 7,753,112 BI, issued July 13, 2010, entitled "Fluid Production System and Method"

That in exchange for \$100.00 (one hundred dollars) and other good and valuable consideration, I hereby Grant, Bargain, Sell, Convey and Relinquish unto Angel Petroleum Technologies, LLC, whose mailing address is PO Box 409, Vivian, Louisiana, 71082, all of my Right, Title and Interest in and to the above named Patents.

Thus done and signed this 10 th day of June, 2013

() Signature

1.

Print Name

70000

Janie Chass

Print Name

Signed before me, Notary Public in and for Caddo Parish, Louisiana on this Of June, 2013

Large Williams

Motany Public

SONYA H. COON IN \$ 28652 NOTARY PUBLIC, Carrie Parish, LA

My Commission is for Ufa.

Page 1 of 1 8/5/2013 2:11

Fax: +1 (318) 797-3063

"PATENT

From: GEM Electric

REEL: 031615 FRAME: 0529