PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			Patent				
CONVEYING PARTY DATA							
N			lame	Execution Date			
Rudy Harris				05/25/2008			
RECEIVING PARTY DATA							
Name:	LeTourneau Technologies Drilling Systems, Inc.						
Street Address:	2800 Post Oak Blvd.						
City:	Houston	Houston					
State/Country:	TEXAS						
Postal Code:	77056						
PROPERTY NUMBERS Total: 2							
Property Type			Number				
Application Number: 1153		11538	352		335		
Patent Number: 75005		75005	31		11538352		
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:			052745.0010				
NAME OF SUBMITTER:			Rehan M. Safiullah				
Total Attachments: 2 source=Harris_assign#page1.tif source=Harris_assign#page2.tif							

Attorney Docket No.: 052745.0005

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ASSIGNMENT (PATENT APPLICATION)

WHEREAS, we ("ASSIGNORS") or I ("ASSIGNOR"):

Inventor	Citizenship	Address
Kevin R. Williams	United States	16611 Winter Rose Court Cypress, TX 77429, United States
Alvie E. Howard, Jr.	United States	2800 Post Oak Blvd. Houston, TX 77056, United States
Daniel F. McNease	United States	2800 Post Oak Blvd. Houston, TX 77056, United States
Rudy Harris	United States	2800 Post Oak Blvd. Houston, TX 77056, United States
Richard Bradley	United States	2800 Post Oak Blvd. Houston, TX 77056, United States

having invented a certain new and useful invention entitled:

LOW SPEED AC MOTOR FOR DIRECT DRIVE APPLICATIONS

for which a United States patent application has been filed on October 3, 2006 under U.S. Patent Application No. 11/538,352; and

WHEREAS, ("ASSIGNEE"): LeTourneau Technologies Drilling Systems, Inc., a Corporation, having an address of 2800 Post Oak Blvd., Houston, TX 77056, United States of America is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States or the world, and all right, title and interest in, to and under any and all Letters Patent of the United States or all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, each ASSIGNOR, intending to be legally bound, does hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the full end of the term or terms for which the patent(s) may be

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PATENT REEL: 026010 FRAME: 0856 granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANTS and REPRESENTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by said ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by said ASSIGNOR;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, each ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to said ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to each ASSIGNOR;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said invention, to the extent said invention remains confidential, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of each ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

Date	Kevin R. Williams
Date	Alvie E. Howard Jr.
Date	Daniel F. McNease alactory the
<u>5 - 25 - 2008</u> Date	By Harris astate O Kury Rudy Harris
Date	Richard Bradley
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RECORDED: 03/24/2011