

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Notice of Grant of Security Interest in Patents
CONVEYING PARTY DATA	
Name	Execution Date
Ulterra Drilling Technologies, L.P.	11/18/2010
RECEIVING PARTY DATA	
Name:	Bank of America, N.A., as Administrative Agent
Street Address:	901 Main Street
Internal Address:	Mail Code: TX1-492-14-06
City:	Dallas
State/Country:	TEXAS
Postal Code:	75202
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	7140448
Patent Number:	6904984
Application Number:	13327577
Application Number:	13241795
Application Number:	13465162
Application Number:	13450084
Application Number:	61645833
Application Number:	13545258
CORRESPONDENCE DATA	
Fax Number:	9194168328
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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OP \$320.00 7140448

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Address Line 4: Morrisville, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	017625-4776 EAR
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NAME OF SUBMITTER:	Ellen A. Rubel
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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of November 18, 2010 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as administrative agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and continuing lien upon the patents and patent applications shown below to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations:

PATENTS


<u>Patent No.</u>	<u>Description of Patent Item</u>	<u>Date of Patent</u>
	See <u>Schedule 1</u> attached hereto	

PATENT APPLICATIONS

<u>Patent Applications No.</u>	<u>Description of Patent Applied for</u>	<u>Date of Patent Applications</u>
	See <u>Schedule 1</u> attached hereto	

ULTERRA DRILLING TECHNOLOGIES, L.P.,
a Texas limited partnership

By: UDT GP, LLC, its General Partner

By: 

Name: Robert C. Gray

Title: Chief Financial Officer, Treasurer and Secretary

NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS
ESCO CORPORATION

PATENT
REEL: 029135 FRAME: 0910

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

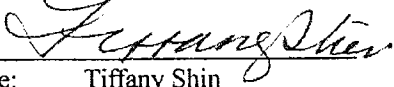
Very truly yours,

ULTERRA DRILLING TECHNOLOGIES, L.P.

By: _____
Name: _____
Title: _____

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By: 
Name: Tiffany Shin
Title: Assistant Vice President

NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS
ESCO CORPORATION

PATENT
REEL: 029135 FRAME: 0911

Schedule 1

Ulterra Drilling Technologies, L.P.
(Texas Limited Partnership)

U.S. Patents

Issued Patents

Description	Patent No.	Issue Date
STEPPED POLYCRYSTALLINE DIAMOND COMPACT INSERT	7140448	11/28/06
STEPPED POLYCRYSTALLINE DIAMOND COMPACT INSERT	6904984	6/14/05

Pending Applications

Description	Application No.	Filing Date
DRAG DRILL BIT WITH HYBRID CUTTER LAYOUT HAVING ENHANCED STABILITY ROTATIONAL IMPACT ASSEMBLY	13327577	12/15/10
CONTIGUOUS BLADE PDC BIT	13241795	9/23/10
MULTIPLE CUTTING EDGE	13465162	5/7/12
ALL IN ONE BIT MOTOR AND TORKBUSTER	13450084	4/8/12
DIAMOND CUTTING ELEMENTS WITH HCP RYSTALLINE MATERIAL	61645833	5/11/12
SOLID STATE BEAR TRACERS	13545258	7/10/11