PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward Curtis Stacy II	05/02/2011
Antonio Garcia	05/02/2011

RECEIVING PARTY DATA

Name:	Flanders Electric, Ltd.
Street Address:	901 West Harrison Road
City:	Longview
State/Country:	TEXAS
Postal Code:	75604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12940577

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: FL US-4 CIP (27353.023)

NAME OF SUBMITTER: Susan E. Chetlin

Total Attachments: 3

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> PATENT REEL: 026239 FRAME: 0593

CH \$40.00 129405

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Edward Curtis Stacy, II of Pima, Arizona and Antonio Garcia of Safford, Arizona; hereinafter refereed to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR DRILLING BOREHOLES

Filing Date: November 5, 2010

Application Serial No.: 12/940,577

WHEREAS, Flanders Electric, Ltd., 901 West Harrison Road, Longview, Texas 75604, United States of America, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. Assignors also acknowledge that Assignors' assignment to Assignee may be transferred to any successors or assignees of Assignee, without Assignors' further consent. Assignors further acknowledge that Assignors' assignment including the entire right, title, and interest in Assignors' Letters Patent, including the right of priority in, to, and under Assignors' application for Letters Patent, the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, renewals, substitutions, conversions, reissues, prolongations, or extensions thereof.

Assignors additionally authorize Assignee to file applications in Assignors' names for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignors had this sale, assignment, and transfer not been made.

Assignors also covenant that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed and will not execute any agreement in conflict herewith. Assignors further covenant and agree that Assignors will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s), improvement(s), application(s) and Letters Patent, to Assignee, its successors, assigns, nominees, or legal representatives. Assignors further agree to communicate to Assignee, or to its nominee, all known facts respecting said invention(s), improvement(s), application(s) and said

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Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissues, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries, provided the expenses which may be incurred by Assignors in lending such cooperation and assistance are paid by Assignee.

Assignors further authorize and direct the attorneys of Fennemore Craig, P.C. to insert the serial number and filing date of said application identified as set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Assignors further authorize and request the Commissioner of Patents and Trademarks of the United States, and any international or foreign official whose duty is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title, and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of my application for Letters Patent, in accordance with the terms of this assignment.

IN WITNESS of the above representations, Assignors execute this agreement below.

Edward Curtis Stacy, II

STATE OF AZ

COUNTY OF <u>Craham</u>)ss

Before me this <u>2</u> day of <u>May</u>, <u>2011</u>, personally appeared before me Edward Curtis Stacy, II, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purposes set forth herein.

My commission expires: July 6, 2011

[SEAL]

"OFFICIAL SEAL"
Sue Claridge
Notary Public-Arizona
Graham County
My Commission Expires 7/6/2011

Notary Public Careday

Date: 5.2.2011

Attorney Docket No. FL US-4 CIP (27353-023)

Antonio Garcia STATE OF Arizona) ss COUNTY OF Graham)	Date: <u>5/2///</u>
Before me this 2 day of May appeared before me Antonio Garcia, known to me to foregoing instrument, and who acknowledged to me to free will and for the purposes set forth herein.	
My commission expires: July 6, 201,)
[SEAL]	
"OFFICIAL SEAL" Sue Claridge Notary Public-Arizona Graham County My Commission Expires 7/6/2011	Sue Claridge Totary Public