505678888 09/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5725696

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	01/11/2005	

CONVEYING PARTY DATA

Name	Execution Date
MCLAUGHLIN MANUFACTURING COMPANY, INC.	02/13/2008

RECEIVING PARTY DATA

Name:	MCLAUGHLIN BORING SYSTEMS, INC.	
Street Address:	2006 PERIMETER ROAD	
City:	GREENVILLE	
State/Country:	SOUTH CAROLINA	
Postal Code:	29605	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15811507

CORRESPONDENCE DATA

Fax Number: (803)255-9831

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (404)322-6165

Email: ip@nelsonmullins.com
Correspondent Name: LLOYD G. FARR

Address Line 1: 301 SOUTH COLLEGE STREET, 23RD FLOOR
Address Line 2: NELSON MULLINS RILEY & SCARBOROUGH LLP

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER:	15940/09050-CON6	
NAME OF SUBMITTER:	LLOYD G. FARR	
SIGNATURE:	/Lloyd G. Farr/	
DATE SIGNED:	09/18/2019	

Total Attachments: 2

source=15940_09050_MMI_MBS#page1.tif source=15940_09050_MMI_MBS#page2.tif

PATENT 505678888 REEL: 050418 FRAME: 0920

ASSIGNMENT OF PATENTS

WHEREAS, McLaughlin Manufacturing Company (the "Assignor"), a Delaware corporation having an address of 2006 Perimeter Road, Greenville, South Carolina 29605, is the owner of various U.S. patents listed at Schedule A, (hereinafter referred to as the "Patents");

WHEREAS, McLaughlin Boring Systems, Inc. (hereinafter together with its successors and assigns referred to as the "Assignee"), an Illinois corporation, having an address of 2006 Perimeter Road, Greenville, South Carolina 29605, is desirous of obtaining any and all right, title and interest in, to and under the Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over to the Assignee any and all right, title and interest in, to and under the Patents, as described in Schedule A, and in and to the invention or inventions described in the Patents in any form or embodiments thereof, also the entire right, title and interest in and to any and all reissues or extensions thereof to be obtained in the United States upon the invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention, inventions, or improvements in the United States, including the right to sue for infringement and collect damages for acts occurring prior to the date of this Assignment and thereafter.

I hereby authorize the responsible officer of the Patent and Trademark Office of the United States to record this Assignment and to issue or transfer the Patents as set forth in Schedule A to the Assignee as owner of all right, title and interest therein.

This Assignment is effective Nunc Pro Tunc as of January 11, 2005.

IN TESTIMONY WHEREOF, Assignor has executed this document on the date indicated below.

Date: 2 / 3 - 0 8

Name: Robert P. Rose

Title: Secretary

STATE OF MULAUR)
COUNTY OF MA PORT (P)

On this 13th day of 1 fill read 2008, before me came Robert P. Rose, to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.

Museum G Kelley
Notary Public
My commission expires

SUSAN J. KELLY
La Porte County

La Porte County My Commission Expires August 10, 2009

System and Method for Locating Underground Utilities Carrying Passive Signals
Vacuum Implement for Use With a Skid Siese
Digging and Backful Apparatus
Rosery Drill Grand Assembly and Method Table Patents

Entent
Number
17282920 N/A N/A 4889193 Date Esmed NIA NIA ANN 10/16/2007 Application Number 11/501618 10/959384 10/971455 07/204783 10/6/2004 10/22/2004 6/10/1988 Date Filed 8/8/2006

SCHEDULE A

PATENT REEL: 050418 FRAME: 0922

RECORDED: 09/18/2019