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1. Name of conveying party(ies)/Execution Date(s):

Floyd R. Gunsaulis

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Execution Date(s) January 26, 2006

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

2. Name and address of receiving party(ies):

Name: The Charles Machine Works, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1959 West Fir Avenue

City: Perry

State: Oklahoma

Country: US Zip: 73077

Additional names(s) & address(es) attached?  Yes  No

112991 U.S. PTO  
117355060



4. Application or patent number(s):  This document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sean V. O'Connell, Esquire

Internal Address: Tomlinson & O'Connell, P.C.

Two Leadership Square

Street Address: 211 North Robinson, Suite 450

City: Oklahoma City

State: Oklahoma Zip: 73102-5504

Phone Number: 405/606-3360

Fax Number: 866/633-6160

Email Address: seano@tomlinsonoconnell.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 0826

Expiration Date 03/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

Signature

February 15, 2006

Date

Sean V. O'Connell  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT  
REEL: 017578 FRAME: 0178

## ASSIGNMENT

WHEREAS Floyd R. Gunsaulis, an individual residing at 20498 County Road 180, Perry, Oklahoma 73077 (hereinafter referred to as ASSIGNOR), owns a certain invention entitled: SYSTEM FOR DETECTING DEFLECTION OF A BORING TOOL, for which application for Letters Patent of the United States has been executed on even date herewith; and

WHEREAS The Charles Machine Works, Inc., an Oklahoma corporation having a principal place of business at P.O. Box 66, Perry, Oklahoma 73077-0066 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day  
of January, 2006.

Floyd R. Gunsaulis  
FLOYD R. GUNSAULIS

STATE OF OKLAHOMA    )  
                                          ) ss.  
COUNTY OF Noble    )

The foregoing was acknowledged before me, a Notary Public, on the 26 day  
of January, 2006, by Floyd R. Gunsaulis

Dawnia Kunkin  
NOTARY PUBLIC

My Commission Expires:

10-17-09  
CN: 05009603