**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

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<th>Name</th>
<th>Execution Date</th>
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<tr>
<td>Gregory M. Morton</td>
<td>01/09/2009</td>
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<tr>
<td>Hashem M. Hashemian</td>
<td>01/09/2009</td>
</tr>
<tr>
<td>Brent D. Shumaker</td>
<td>01/09/2009</td>
</tr>
<tr>
<td>Danny D. Beverly</td>
<td>01/09/2009</td>
</tr>
<tr>
<td>Casey D. Sexton</td>
<td>01/09/2009</td>
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**RECEIVING PARTY DATA**

<table>
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<tr>
<th>Name:</th>
<th>Analysis and Measurement Services Corporation</th>
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<tbody>
<tr>
<td>Street Address:</td>
<td>9111 Cross Park Dr., Bldg. A-100</td>
</tr>
<tr>
<td>City:</td>
<td>Knoxville</td>
</tr>
<tr>
<td>State/Country:</td>
<td>TENNESSEE</td>
</tr>
<tr>
<td>Postal Code:</td>
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**PROPERTY NUMBERS Total: 1**

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<td>Application Number:</td>
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**CORRESPONDENCE DATA**

- Fax Number: (865)584-0104  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
- Email: kenhoff@pitts-brittian.com  
- Correspondent Name: Pitts & Brittian, P.C.  
- Address Line 1: P.O. Box 51295  
- Address Line 4: Knoxville, TENNESSEE 37950-1295

**ATTORNEY DOCKET NUMBER:** 34014.01

**NAME OF SUBMITTER:** J. Kenneth Hoffmeister

Total Attachments: 5  
source=00163840#page1.tif
ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Analysis and Measurement Services Corporation, a corporation of Tennessee, domiciled in Knox County, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Automated System for On-Line Monitoring and Diagnostics of Rod Position Indication Coils for Nuclear Power Plants

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

1/9/9

Date

Inventor
Brent D. SHUMAKER
2227 Island Home Blvd.
Knoxville, TN 37920
Knox County, TN

IN THE COUNTY OF ____________________________
STATE OF ____________________________ ss.:
I hereby certify that before me personally appeared Brent D. SHUMAKER, personally known by me,
who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Brent D. SHUMAKER on the date appearing at the foot thereof, all of which took place within my jurisdiction.

NOTARY PUBLIC

My Commission Expires: ____________________________
ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

Analysis and Measurement Services Corporation, a corporation of Tennessee, domiciled in Knox County, TN

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Date 1/8/09

Inventor
Hashem M. HASHEMIAN
10219 Thimble Fields
Knoxville, TN 37922
Knox County, TN

IN THE COUNTY OF __________________________ SS.
STATE OF __________________________

I hereby certify that before me personally appeared __________________________, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by __________________________ on the date appearing at the foot thereof, all of which took place within my jurisdiction.

NOTARY PUBLIC
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1/9/9

Date

Gregory W. MORTON
Inventor
12346 Comblain Road
Knoxville, TN 37934
Knox County, TN

IN THE COUNTY OF ______________________) ss.: Gregory W. MORTON, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Gregory W. MORTON on the date appearing at the foot thereof, all of which took place within my jurisdiction.

NOTARY PUBLIC
My Commission Expires: ___________________________.
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_________________________________________  ______________________________
Date  Inventor

Danny D. BEVERLY
312 Peterson Road
Knoxville, TN  37932
Knox County, TN

IN THE COUNTY OF ___________________________
STATE OF ___________________________ ss.:

I hereby certify that before me personally appeared Danny D. BEVERLY, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by Danny D. BEVERLY on the date appearing at the foot thereof, all of which took place within my jurisdiction.

_________________________________________  ______________________________
NOTARY PUBLIC  My Commission Expires:  ______________________________
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Date 01/09/09

Inventor
Casey D. Sexton
1451 Kenton Way
Knoxville, TN 37922
Knox County, TN

IN THE COUNTY OF ____________________ )
STATE OF ____________________ ) ss:

I hereby certify that before me personally appeared ____________________ Casey D. Sexton , personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by ____________________ Casey D. Sexton on the date appearing at the foot thereof, all of which took place within my jurisdiction.

______________________________
NOTARY PUBLIC

My Commission Expires:

______________________________