

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Durward I. Faries Jr.</td><td>04/24/2006</td></tr><tr><td>Bruce R. Heymann</td><td>04/24/2006</td></tr><tr><td>Calvin Blankenship</td><td>04/24/2006</td></tr><tr><td>David Hendrix</td><td>03/31/2006</td></tr></tbody></table>		Name	Execution Date	Durward I. Faries Jr.	04/24/2006	Bruce R. Heymann	04/24/2006	Calvin Blankenship	04/24/2006	David Hendrix	03/31/2006		
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>O.R. Solutions, Inc.</td></tr><tr><td>Street Address:</td><td>3901 Centerview Drive</td></tr><tr><td>Internal Address:</td><td>Suite L</td></tr><tr><td>City:</td><td>Chantilly</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>20151</td></tr></table>		Name:	O.R. Solutions, Inc.	Street Address:	3901 Centerview Drive	Internal Address:	Suite L	City:	Chantilly	State/Country:	VIRGINIA	Postal Code:	20151
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (301)762-4056 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 301/424-3640													
Email: kec@usiplaw.com,sbs@usiplaw.com													
Correspondent Name: Stuart B. Shapiro													
Address Line 1: 1901 Research Blvd.													
Address Line 2: Suite 400													
Address Line 4: Rockville, MARYLAND 20850													
ATTORNEY DOCKET NUMBER:	1503.0126CIP												
NAME OF SUBMITTER:	Stuart B. Shapiro												

OP \$40.00 11350363

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PATENT
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Total Attachments: 3

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PATENT

REEL: 017556 FRAME: 0413

ASSIGNMENT

WHEREAS, we, Durward I. Faries, Jr., Bruce R. Heymann, Calvin Blankenship, and David Hendrix, residing at 9801 Orient Express Court, Las Vegas, Nevada 89145, 9701 Woodland Glen Court, Vienna, Virginia 22182, 26 Bealls Lane, Frostburg, Maryland 21532, and 20878 Ivymount Terrace, Ashburn, Virginia 20147 respectively, have invented certain new and useful improvements in System and Method of Detecting Fluid and Leaks in Thermal Treatment System Basins, for which a patent application for United States Letters Patent

_____ is attached hereto, assigned attorney docket number _____
X was filed on February 9, 2006 as United States Application Serial No. 11/350,363.

WHEREAS, O.R. Solutions, Inc., a corporation of the State of Virginia, having a place of business at 3901 Centerview Drive, Suite L, Chantilly, Virginia 20151, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto O.R. Solutions, Inc. the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted thereon in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all non-provisional applications, divisions, reissues, continuations and extensions thereof pertaining to said invention.

We hereby authorize and request the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said O.R. Solutions, Inc., as the assignee of the entire interest in and to the same, for the sole use and behalf of O.R. Solutions, Inc., its successors and assigns.

FURTHER, we agree that we will communicate to O.R. Solutions, Inc., or its representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuation, substitution, renewal and reissue applications pertaining to said invention, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to O.R. Solutions, Inc., make all rightful oaths and generally do everything possible to aid O.R. Solutions, Inc., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

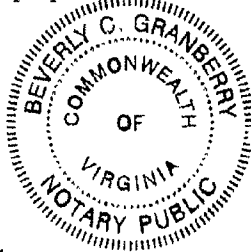
IN TESTIMONY WHEREOF, we have hereunto set our hands.

4/24/06
Date

Durward I. Faries, Jr.
Durward I. Faries, Jr.

On this 24th day of April, 2006 personally appeared before me the above named Durward I. Faries, Jr. to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)



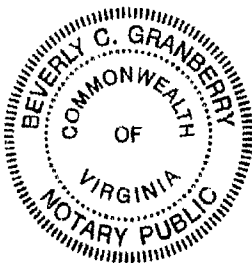
Beverly C. Granberry
NOTARY PUBLIC
My Commission Expires: July 31, 2009

4/24/06
Date

Bruce R. Heymann
Bruce R. Heymann

On this 24th day of April, 2006, personally appeared before me the above named Bruce R. Heymann to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)



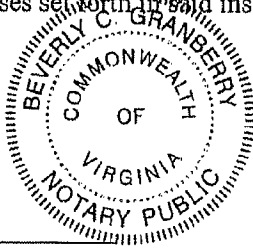
Beverly C. Granberry
NOTARY PUBLIC
My Commission Expires: July 31, 2009

3/31/06
Date

David Hendrix
David Hendrix

On this 31st day of March, 2006, personally appeared before me the above named David Hendrix to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)



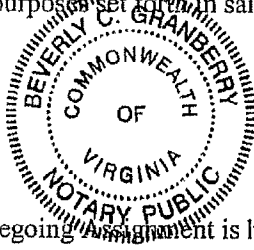
Beverly C. Granberry
NOTARY PUBLIC
My Commission Expires: July 31, 2009

4/24/06
Date

Calvin Blankenship
Calvin Blankenship

On this 24th day of April, 2006, personally appeared before me the above named Calvin Blankenship to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)



Beverly C. Granberry
NOTARY PUBLIC
My Commission Expires: July 31, 2009

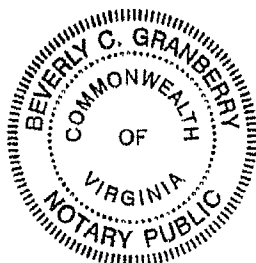
The foregoing Assignment is hereby accepted by O.R. Solutions, Inc.

4/24/06
Date

Stephen W. Hannes
Stephen W. Hannes
President

On this 24th day of April, 2006, personally appeared before me the above named Stephen W. Hannes to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

(SEAL)



Beverly C. Granberry
NOTARY PUBLIC
My Commission Expires: July 31, 2009