PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	10/31/2005

CONVEYING PARTY DATA

Name	Execution Date
James J Kulesz	10/31/2005
Ronald W Lee	10/31/2005

RECEIVING PARTY DATA

Name:	UT-Battelle, LLC
Street Address:	One Bethel Valley Road
Internal Address:	4500N, MS-6258
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37831-6258

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11204748

CORRESPONDENCE DATA

Fax Number: (865)574-0381

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (865) 574-4180

Email: bowmanke@ornl.gov

Correspondent Name: James M. Spicer

Address Line 1: One Bethel Valley Road

Address Line 2: 4500N, MS-6258

Address Line 4: Oak Ridge, TENNESSEE 37831-6258

ATTORNEY DOCKET NUMBER: 1325.0

NAME OF SUBMITTER: Karen E. Bowman

PATENT REEL: 016715 FRAME: 0005

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Total Attachments: 4

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PATENT REEL: 016715 FRAME: 0006

ASSIGNMENT

WHEREAS, we the below-named inventors whose residences and post office are as stated below, have invented certain new and useful improvements in

METHOD AND SYSTEM FOR MONITORING ENVIRONMENTAL CONDITIONS

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by us on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at One Bethel Valley Road, P. O. Box 2008, Oak Ridge, Tennessee 37831-6258, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of our employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title and interest in the Subject Invention to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

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PATENT REEL: 016715 FRAME: 0007

Full name of inventor: James J. Kulesz
Signature: James J. Kulong Date: October 31, 2005
Residence: 12 Blue Mountain Court, Oak Ridge, Tennessee 37830
Post Office Address: Same
State of Tennessee)
County of <u>Roane</u>)
On this 31 day of October, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared James J. Kulesz to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
M. SP QUINESS my hand and seal the day and year last above given.
STATE 120
INNES LA PRICE

PUBLIC Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Docket No. *1325 (1-26331)

Full name of inventor: Ronald W. Lee
Signature: Local L. Date: 31 Oct 2005
Residence: 116 Tracy Lane, Oak Ridge, Tennessee 37830
Post Office Address: Same
State of Tennessee)
County of Roane)
On this 3/ day of 6 cober , 2005, before me, a Notary Public in and for the County and State aforesaid, appeared Ronald W. Lee to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
SM. SETENESS my hand and seal the day and year last above given.

James M. Spicer Notary Public

My Commission Expires: 200 gut 16, 7008

RECORDED: 11/01/2005