

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
EFFECTIVE DATE:	07/13/2006												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>John Wilgen</td><td>07/11/2006</td></tr><tr><td>Roger Kisner</td><td>07/13/2006</td></tr><tr><td>Gerard Ludtka</td><td>07/10/2006</td></tr><tr><td>Gail Ludtka</td><td>07/10/2006</td></tr><tr><td>Roger Jaramillo</td><td>07/10/2006</td></tr></tbody></table>		Name	Execution Date	John Wilgen	07/11/2006	Roger Kisner	07/13/2006	Gerard Ludtka	07/10/2006	Gail Ludtka	07/10/2006	Roger Jaramillo	07/10/2006
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Roger Kisner	07/13/2006												
Gerard Ludtka	07/10/2006												
Gail Ludtka	07/10/2006												
Roger Jaramillo	07/10/2006												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11393378</td></tr></tbody></table>		Property Type	Number	Application Number:	11393378								
Property Type	Number												
Application Number:	11393378												
CORRESPONDENCE DATA													
Fax Number:	(865)574-0381												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(865) 574-4178												
Email:	bowmanke@ornl.gov												
Correspondent Name:	Joseph A. Marasco												
Address Line 1:	One Bethel Valley Road												
Address Line 2:	4500N, MS-6258												
Address Line 4:	Oak Ridge, TENNESSEE 37831-6258												

CH \$40.00 11393378

ATTORNEY DOCKET NUMBER:

1531.0

NAME OF SUBMITTER:

Karen E. Bowman

Total Attachments: 5

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

John Wilgen
Roger Kisner
Gerard Ludtka
Gail Ludtka
Roger Jaramillo

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 07/13/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: UT-Battelle, LLC

Internal Address: 4500N, MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge

State: TN

Country: USA Zip: 37831-6258

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
11/393,378

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joseph A. Marasco

Internal Address: UT-Battelle, LLC

Street Address: One Bethel Valley Road

4500N, MS-6258

City: Oak Ridge

State: TN Zip: 37831-6258

Phone Number: (865) 574-4178

Fax Number: (865) 574-0381

Email Address: marascoja@ornl.gov

6. Total number of applications and patents involved: _____

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 _____
Expiration Date _____

b. Deposit Account Number 13-1958

Authorized User Name Joseph A. Marasco

9. Signature:


Signature

JUL 21 2006

Date

Joseph A. Marasco, Reg. No. 32798

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT
REEL: 017974 FRAME: 0955**

ID No.: 1531.0
Atty. Docket No. UBAT1790

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Wilgen, Roger Kisner, Gerard Ludtka,
Gail Ludtka & Roger Jaramillo

Group Art Unit: _____

Serial No.: 11/393,378

Examiner: _____

Filed: March 30, 2006

Atty. Dkt. No.: UBAT1790

For: HIGH MAGNETIC FIELD OHMICALLY
DECOUPLED NON-CONTACT
TECHNOLOGY

ASSIGNMENT TO UT-BATTELLE LLC

WHEREAS, I (we) , the below-named inventors, whose residence and post office is (are) as stated below, have invented certain new and useful improvements in **HIGH MAGNETIC FIELD OHMICALLY DECOUPLED NON-CONTACT TECHNOLOGY** for which an application for United States Letters Patent was executed on July 13 2006, the specification having been filed on March 30, 2006, and accorded U.S. Serial No. 11/393,378 and

WHEREAS, UT-Battelle, LLC, a limited liability company of the State of Tennessee, having an office at Oak Ridge National Laboratory, Bethel Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6255, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefore in the United States of America and in any and all foreign countries. (Agents of ASSIGNEE are authorized to fill in blanks and make corrections in this document).

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I (we) hereby assign to ASSIGNEE the entire right, title and interest in the application and the 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 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 therefore on the invention.

I (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, I (we) hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said 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 invention in the United States of America and in any and all foreign countries.

I (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 me (us), our heirs, legal representatives, and assigns.

Full name of **First (or sole) Inventor:** John Wilgen

Inventor's Signature: John Wilgen ..Date: 7/11/2006

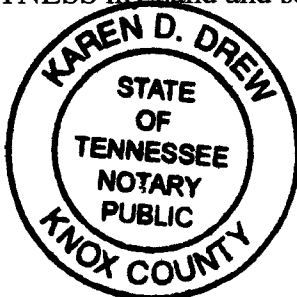
Residence: 108 Oklahoma Avenue, Oak Ridge, TN 37830

State of Tennessee
County of Roane

On this 11th day of July, 2006 before me, a Notary Public in and for the County and State aforesaid, appeared John Wilgen 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.

WITNESS my hand and seal the day and year last above given.

SEAL



Notary Public

Karen D. Drew

My Commission Expires April 6, 2010

ID No.: 1531.0
Atty. Docket No. UBAT1790

Full name of Second Inventor: Roger Kisner

Inventor's Signature: _____

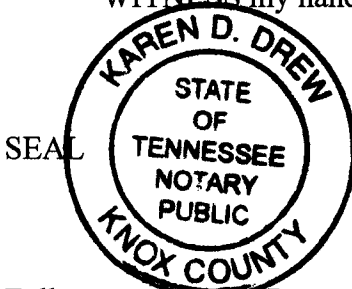
..Date: July 13 2006

Residence: 1204 Camdenbridge Drive, Knoxville, TN 37922

State of Tennessee
County of Roane

On this 13th day of July, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared Roger Kisner, 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.

WITNESS my hand and seal the day and year last above given.



Notary Public

Karen D. Drew

My Commission Expires April 6, 2010

Full name of Third Inventor: Gerard Ludtka

Inventor's Signature: _____

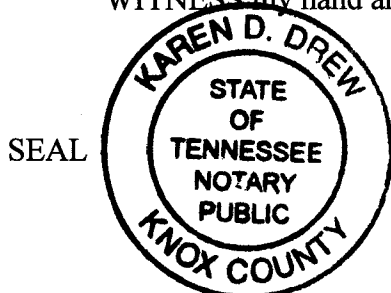
..Date: July 10, 2006

Residence: 105 Crestview Lane, Oak Ridge, TN 37830

State of Tennessee
County of Roane

On this 10th day of July, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared Gerard Ludtka, 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.

WITNESS my hand and seal the day and year last above given.



Notary Public

Karen D. Drew

My Commission Expires April 6, 2010

Full name of Fourth Inventor: Gail Ludtka

Inventor's Signature: Gail Ludtka ..Date: 7/10/06

Residence: 105 Crestview Lane, Oak Ridge, TN 37830

State of Tennessee
County of Roane

On this 10th day of July, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared Gail Ludtka 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.

WITNESS my hand and seal the day and year last above given.

SEAL



Notary Public

Karen D. Drew

My Commission Expires April 6, 2010

Full name of Fifth Inventor: Roger Jaramillo

Inventor's Signature: Roger Jaramillo ..Date: 7/10/06

Residence: 1454 N. Campbell Station Road, Knoxville, TN 37932

State of Tennessee
County of Roane

On this 10th day of July, 2006, before me, a Notary Public in and for the County and State aforesaid, appeared Roger Jaramillo 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.

WITNESS my hand and seal the day and year last above given.

SEAL



Notary Public

Karen D. Drew

My Commission Expires April 6, 2010