

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Craig E. Deibele</td> <td>04/30/2009</td> </tr> <tr> <td>George Brian Link</td> <td>04/30/2009</td> </tr> <tr> <td>Vladimir V. Peplov</td> <td>04/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	Craig E. Deibele	04/30/2009	George Brian Link	04/30/2009	Vladimir V. Peplov	04/30/2009
Name	Execution Date								
Craig E. Deibele	04/30/2009								
George Brian Link	04/30/2009								
Vladimir V. Peplov	04/30/2009								
<b>RECEIVING PARTY DATA</b>									
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								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12384358</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12384358				
Property Type	Number								
Application Number:	12384358								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(865)574-0381								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(865) 574-4179								
Email:	bowmanke@oml.gov								
Correspondent Name:	Colin L. Cini								
Address Line 1:	One Bethel Valley Road								
Address Line 2:	4500N, MS-6258								
Address Line 4:	Oak Ridge, TENNESSEE 37831-6258								
ATTORNEY DOCKET NUMBER:	2107.0								
NAME OF SUBMITTER:	Karen E. Bowman								

CH \$40.00 12384358

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)**

Craig E. Deibele  
George Brian Link  
Vladimir V. Peplov

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

**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

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

Execution Date(s) 04/30/2009

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

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

12/384,358

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Colin L. Cini

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) 574-4179

Fax Number: (865) 574-0381

Email Address: cinicl@ornl.gov

**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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 13-1958

Authorized User Name Joseph A. Marasco

**9. Signature:**

/Colin L. Cini/  
Signature

07/10/2009  
Date

Colin L. Cini, Reg. No. 51,563  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

**ASSIGNMENT**

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

**BROADBAND HIGH IMPEDANCE PICKOFF CIRCUIT**

(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.

Full name of inventor: Craig E. Deibele

Signature: [Handwritten Signature] Date: 4/30/09

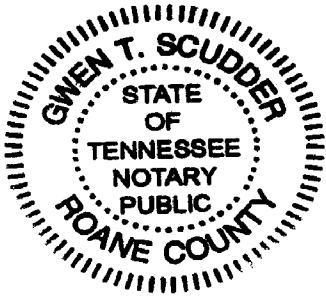
Residence: 4705 Old Guinn Road, Knoxville, Tennessee 37931

Post Office Address: 4705 Old Guinn Road, Knoxville, Tennessee 37931

State of Tennessee )  
County of Roane )

On this 30 day of April, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared **CRAIG E. DEIBELE** 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.



[Handwritten Signature]  
Notary Public

SEAL

My Commission Expires:

**My Commission Expires Thursday, August 14, 2012.**

Full name of inventor: George Brian Link

Signature: George Brian Link Date: 4/30/09

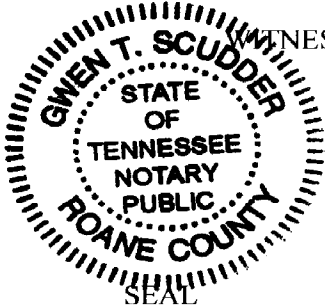
Residence: 1310 Joe Hinton Road, Apt. N, Knoxville, Tennessee 37931

Post Office Address: 1310 Joe Hinton Road, Apt. N, Knoxville, Tennessee 37931

State of Tennessee )  
County of Roane )

On this 30 day of April, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared **GEORGE BRIAN LINK** 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.



Gwen T. Scudder  
Notary Public

My Commission Expires:

**My Commission Expires Thursday, August 14, 2012.**

Full name of inventor: Vladimir V. Peplov

Signature: [Handwritten Signature] Date: 04.30.09

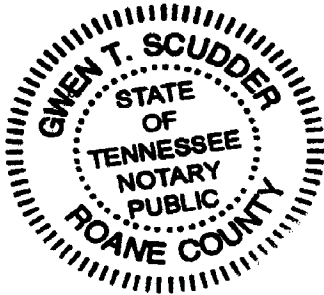
Residence: 321 Villanova Road, Oak Ridge, Tennessee 37830

Post Office Address: 321 Villanova Road, Oak Ridge, Tennessee 37830

State of Tennessee )  
County of Roane )

On this 30 day of April, 2009, before me, a Notary Public in and for the County and State aforesaid, appeared **VLADIMIR V. PEPOV** 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.



[Handwritten Signature]  
Notary Public

SEAL

My Commission Expires:

**My Commission Expires Thursday, August 14, 2012.**