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Form PTO-1595

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(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

102782778

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Peter M. OSUCHA 6/23/2004  
David K. SWINDELL 6/24/2004  
Jack R. LEE 6/24/2004

2. Name and address of receiving party(ies)

Name: Energy Technologies, Inc.

Internal Address:

22387 U.S. PTO  
10/875907

062404

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: 8819 Joe Daniels Road

City: Knoxville State: TN Zip: 37933-1860

Execution Date: 6/23/2004

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

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

10875907

If this document is being filed together with a new application, the execution date of the application is: 6/23/2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Thomas A. Kulaga

Internal Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40

Enclosed

Authorized to be charged to deposit account

06/29/2004 WASHINGTON 00000030 10875907

04 FC 8021 40.00 DP

Street Address: Pitts & Brittan, P.C.

P.O. Box 51295

8. Deposit account number:

16-1910

City: Knoxville State: TN Zip: 37950-1295

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas A. Kulaga

Name of Person Signing

*Thomas A. Kulaga*

Signature

6-24-04

Date

Total number of pages including cover sheet, attachments, and documents 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

### ASSIGNMENT

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

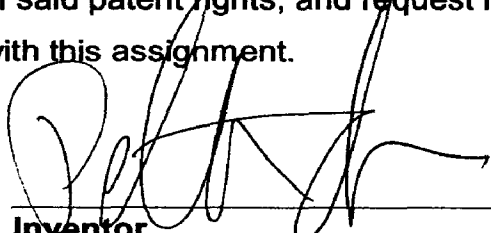
Energy Technologies, Inc., a corporation of Tennessee, domiciled in Knox County, TN

(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:

**Multi-Energy Gamma Attenuation for Real-Time Continuous Measurement of Bulk Material**

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.

6-23-04



Date

Inventor  
Peter M. OSUCHA  
1649 Meadowchase  
Knoxville, TN 37931  
Knox County, TN

IN THE COUNTY OF _____ ) STATE OF _____ ) ss.:	
I hereby certify that before me personally appeared <u>Peter M. OSUCHA</u> , 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 <u>Peter M. OSUCHA</u> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
NOTARY PUBLIC _____	_____
My Commision 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

Energy Technologies, Inc., a corporation of Tennessee, domiciled in Knox County, TN

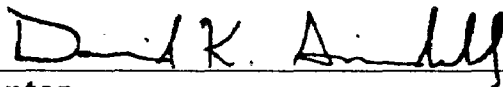
(hereinafter "Assignee") , its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated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

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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.

6-24-04

**Date**



**Inventor**  
David K. SWINDELL  
11105 Pleasant Forest Drive  
Knoxville, TN 37922  
Knox County, TN

IN THE COUNTY OF _____ )	} ss.:
STATE OF _____ )	
I hereby certify that before me personally appeared <u>David K. SWINDELL</u> , 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 <u>David K. SWINDELL</u> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
NOTARY PUBLIC _____	_____
My Commision Expires: _____	_____

Express Mail Number: EV 434140039 US  
Docket Number: 29227.00

**ASSIGNMENT**

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

Energy Technologies, Inc., 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:

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6-24-04

Date

Jack R. Lee  
Inventor

Jack R. LEE  
670 Anchor Drive  
Lenoir City, TN 37771  
Loudon County, TN

IN THE COUNTY OF _____ )	
STATE OF _____ )	ss.:
I hereby certify that before me personally appeared <u>Jack R. LEE</u> , 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 <u>Jack R. LEE</u> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
NOTARY PUBLIC _____	My Commision Expires: _____