

04/06/2012



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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

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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)**

Khandetsky; Volodymyr S.;

Sivtsov; Dmytro

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

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

Execution Date(s) August 10, 2011

- ☒ 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: Enerize Corporation

Internal Address: \_\_\_\_\_

Street Address: 4956 Rothschild Dr.

City: Coral Springs

State: Florida 01 FC:0021

Country: USA Zip: 33067-4134

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

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

A. Patent Application No.(s)

U.S. Non Provisional Patent Application No. 12/386,588 Filed April 21, 2009

Method and device for rapid non-destructive quality control of powdered materials

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Enerize Corporation

Internal Address: \_\_\_\_\_

Street Address: 4956 Rothschild Dr

City: Coral Springs

State: Florida Zip: 33067-4134

Phone Number: 954-600-6536

Fax Number: 954-752-7314

Email Address: eshembel@enerize.com

**6. Total number of applications and patents involved:** \_\_\_\_\_

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$80 <sup>ps</sup>

- ☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number

Authorized User Name

**9. Signature:**

Signature

December 8, 2011

Date

Dr. Elena Shembel, D. Sc. President & CEO

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: 028221 FRAME: 0361**

## **ASSIGNMENT**

WHEREAS, I, the below-named inventors **Dmytro Sivtsov**, whose residence and post office addresses are as stated below, have invented certain new and useful improvements in a

### **METHOD AND DEVICE FOR RAPID NON-DESTRUCTIVE QUALITY CONTROL OF POWDERED MATERIALS**

U.S. Provisional Patent Application No. 61/124,984 Filed April 21, 2008

U.S. Non Provisional Patent Application No. 12/386.588 Filed April 21, 2009

WHEREAS, Enerize Corporation having a principal residence at 4956 Rothschild Drive, Coral Springs, Florida 33067, 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.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, 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 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 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 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.

IN TESTIMONY WHEREOF, I, **Dmytro Sivtsov**

have hereunto set my hand this 01 day of August 2011

Signed

A handwritten signature in dark ink, appearing to be 'Dmytro Sivtsov', written over a horizontal line.

Address:

20 Lenin Band, Apt. 28  
Dnepropetrovsk 49000  
Ukraine

## ASSIGNMENT

WHEREAS, I, the below-named inventors **Volodymyr Khandetskyy**, whose residence and post office addresses are as stated below, have invented certain new and useful improvements in a

### **METHOD AND DEVICE FOR RAPID NON-DESTRUCTIVE QUALITY CONTROL OF POWDERED MATERIALS**

U.S. Provisional Patent Application No. 61/124,984 Filed April 21, 2008

U.S. Non Provisional Patent Application No. 12/386.588 Filed April 21, 2009

WHEREAS, Enerize Corporation having a principal residence at 4956 Rothschild Drive, Coral Springs, Florida 33067, 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.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, 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 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.

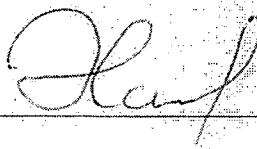
Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment 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 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.

IN TESTIMONY WHEREOF, I, **Volodymyr Khandetskyy**

have hereunto set my hand this 01 day of aug. 2009.

Signed



Address:

30/125 Chicherina Str., Apt. 123  
Dnepropetrovsk, 49006  
Ukraine