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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)**

MARK KHINKIS, ALEKSANDR KOZLOV,  
DAVID CYGAN, DAVID KALENSKY and  
BRIAN SUTHERLAND

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

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

Execution Date(s) 03 FEBRUARY 2016

- ☒ 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: GAS TECHNOLOGY INSTITUTE

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

Street Address: 1700 SOUTH MOUNT PROSPECT ROAD

City: DES PLAINES

State: ILLINOIS

Country: US Zip: 60018

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

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

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

15/016,469

Additional numbers attached? ☐ Yes ☒ No

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

Name: KEVIN D. ERICKSON

Internal Address: PAULEY ERICKSON & KOTTIS

Street Address: 2800 HIGGINS ROAD  
SUITE 365

City: HOFFMAN ESTATES

State: ILLINOIS Zip: 60169

Phone Number: (847) 490-1400

Docket Number: GTI-2006

Email Address: pto@ppelaw.com

**6. Total number of applications and patents involved:** One (1)

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

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

**8. Payment Information**

Deposit Account Number 19-3550

Authorized User Name PAULEY ERICKSON & KOTTIS

**9. Signature:**

K-D GIK

Signature

12 APRIL 2016

Date

Kevin D. Erickson

Name of Person Signing

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

**3**

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

Customer No.: 42419

**ASSIGNMENT**

WHEREAS, We the following inventors

1. Name: Mark KHINKIS  
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2. Name: Aleksandr KOZLOV  
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3. Name: David CYGAN  
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Post Office Address: 611 West James Street  
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4. Name: David KALENSKY  
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Chicago, Illinois 60659
5. Name: Brian SUTHERLAND  
Residence: Chicago, Illinois  
Post Office Address: 2755 West Logan Boulevard, Apt. 3  
Chicago, Illinois 60647

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

**METHOD FOR SURFACE STABILIZED COMBUSTION (SSC) OF GASEOUS FUEL/OXIDANT MIXTURES AND A BURNER DESIGN THEREOF**

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Vladimir SHMELEV, Nikolay VASILIK, Mark KHINKIS, Aleksandr KOZLOV, David CYGAN, David KALENSKY and Brian SUTHERLAND; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

## ASSIGNMENT

WHEREAS, Gas Technology Institute, a non-profit Illinois corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 1700 South Mount Prospect Road, Des Plaines, Illinois 60018-1804, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues, continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

02/03/2016  
Date

2/3/2016  
Date


2/3/2016  
Date


2/3/2016  
Date

2/3/2016  
Date

  
Mark KHINKIS

  
Aleksandr KOZLOV

  
David CYGAN

  
David KALENSKY

  
Brian SUTHERLAND