

Form PTO-1595 (Rev. 06-12)
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U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office

Indicate the old address(es) and the new address(es) below.

1. Name of conveying party(ies)

Jason STAIR and Anthony LINDSAY

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 07 November 2014

- ☒ 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)

14/536,174

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Kevin D. Erickson

Internal Address: Pauley Petersen & Erickson

Street Address: 2800 West Higgins Road
Suite 365

City: Hoffman Estates

State: Illinois Zip: 60169

Phone Number: (847) 490-1400

Docket Number: GTI-1895

Email Address: info@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 Petersen & Erickson

01/02/2015

40.00 DA

9. Signature:

Signature

Kevin D. Erickson

Name of Person Signing

30 DEC 2014
Date

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

4

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: Jason STAIR
Residence: Chicago, Illinois
Post Office Address: 1720 N. Marshfield Ave. #401
Chicago, Illinois 60622
2. Name: Anthony LINDSAY
Residence: Geneva, Illinois
Post Office Address: 2670 Blackman Road
Geneva, Illinois 60134

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

**FREE PISTON LINEAR MOTOR COMPRESSOR AND
ASSOCIATED SYSTEMS OF OPERATION**

which is described in U.S. Provisional Patent Application Serial No. 61/901,176, filed 07 November 2013, and described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Jason STAIR, Anthony LINDSAY, Michael LEWIS, Ray ZOWARKA, Siddharth PRATAP, Clay HEARN, Charles PENNEY, Michael WORTHINGTON and Hsing-Pang LIU; said improvements as described and/or claimed in said applications for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Gas Technology Institute, a not-for-profit 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, 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

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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.

Nov. 7, 2014
Date


Jason STAIR

Date

Anthony LINDSAY

ASSIGNMENT

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.

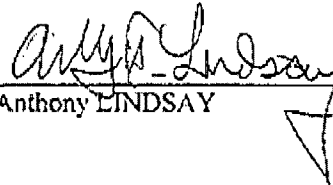
ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other 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.

Date

Jason STAIR

Date

4/7/14

Anthony LINDSAY

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2

KDE/mcm