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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4640371

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
GAS TECHNOLOGY INSTITUTE	06/29/2017

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14976307

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ATTORNEY DOCKET NUMBER:	S-122,873
NAME OF SUBMITTER:	TIMOTHY L HARNEY
SIGNATURE:	/Timothy L Harney/
DATE SIGNED:	10/13/2017

Total Attachments: 1

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PATENT REEL: 043862 FRAME: 0880 504593659



Department of Energy

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CONFIRMATORY LICENSE

Title of Invention:

Radiant Non-Catalytic Recuperative Reformer

Inventor(s):

Mark Khinkis, Aleksandr Kozlov

Patent Application Serial No:

14/976.307

Patent Number:

Issue Date:

Filing Date 12/21/2015

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable);

Name of Contractor: Gas Technology Institute

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):

DE-FG36-08GO18130

DOE Case No.: S-122,873

Contractor Docket No.: GTI-1803-CIP

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed on: Jun 29, 2017

Contractor Name

Gas Technology Institute

Official's Name

Quinton Ford

Official's Title

Assistant General Counsel

RECORDED: 10/13/2017

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PATENT

REEL: 043862 FRAME: 0881