

Form PTO-1595 (Rev. 07/05)
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S-110,441

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)

GENERAL ELECTRIC COMPANY

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

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

Execution Date(s) 03/29/2007

- ☐ 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: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W.City: WashingtonState: D.C.Country: USA Zip: 20585

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

4. Application or patent number(s):

A. Patent Application No.(s)

10/166,748

☐ 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: Mark P. DvorscakInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2393Fax Number: 630-252-2779

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____
☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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9. Signature:

Signature

Date

Michael J. Dobbs #58,093

Name of Person Signing

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

2

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CONFIRMATORY LICENSE

(Advanced Waiver of Patent Rights)

Title : Method and Apparatus for Enhancing Heat Transfer in a Combustor Liner for a Gas Turbine

Inventor(s) : Robert A. Johnson, Anthony Loprinzo, Ching-Pang Lee, Nesim Abuaf, Wayne C. Hasz & Lindsay Morton

Serial No. : 10/166,748 Filing Date: 06/12/2002

Contractor : GENERAL ELECTRIC COMPANY

DOE Contract No.: DE-FC21-95MC31176

DOE Case No. : S-110,441 G. E. Docket No. 51DV6024-2

U.S. PATENT NO.: 6,546,730 Issue: 04/15/2003

Advanced Waiver No.: W(A)-95-34

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

An advanced waiver of Government rights having been granted by the U.S. Department of Energy (DOE) to General Electric Company and the above-identified invention having been reported as a Subject Invention to DOE by the contractor with its election to file a domestic patent application thereon, the effective date of said waiver for the above invention is 05/09/2006.

Accordingly, this document is confirmatory of the paid-up license required to be granted to the Government under 10-CFR -Part -784 and the above-identified contract in this invention, patent application and any resulting patent as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, and of all rights acquired by the Government by the referenced patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

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

Signed this 29th day of March 2007.

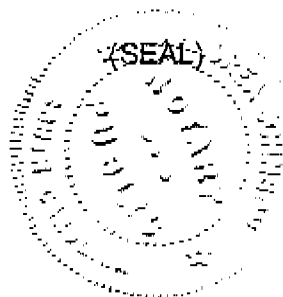
GENERAL ELECTRIC COMPANY

(Contractor)

By:

William M. Johnson
(Contractor's Official and Title)

(Business Address)



CONFIRMATORY LICENSE

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Signed this 29th day of March 2007.

(SEAL)

GENERAL ELECTRIC COMPANY

(Contractor)

By:


(Contractor's Official and Title)

(Business Address)

PATENT**RECORDED: 04/12/2007****REEL: 019162 FRAME: 0003**

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