FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	08-10-2006	Patent	partment of Commerce and Trademark Office PATENT
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REEL: 018157 FRAME: 0872

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	[630] 252-2393
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10/329,664		
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Name of Person Signing	Signature	Date
5-101,634		/
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PATENT REEL: 018157 FRAME: 0873

CONFIRMATORY LICENSE (CRADA PARTICIPANTS)

Title

Method and Apparatus for Detecting Combustion Instability in Continuous

Combustion Systems

inventor(s)

George A. Richards, Douglas L. Straub, Jimmy Thornton & Kelly J. Benson

Serial No.

10/329,664

Filing Date (U.S.) December 26, 2002

CRADA No. :

NETL-CRADA-02N-050

Participant

Woodward Governor Company

DOE Case No.:

S- 101,634 (Ref No. 501990)

Waiver No.

W(C) -90-008

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

WO 2004/061403, EP 1583945, AU 2003291023, JP 2004-565007

The Contractor, having the right to retain title to certain Subject Inventions as a result of the above identified U. S. Department of Energy (DOE) Class Patent Waiver, has reported the above identified invention as a Subject Invention to DOE with an election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practices for or on behalf of the United States in this subject invention throughout the world and of all other rights acquired by the Government, including the march-in rights in accordance with 48 CFR 27.304-1(g), by the above identified CRADA. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said CRADA, or from asserting 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.

By Corporate Jewelary

(Contractor's Official and Title)

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PATENT REEL: 018157 FRAME: 0874

PATENT REEL: 018157 FRAME: 0875

RECORDED: 07/31/2006