FORM PTO-1619A U.S. Department of Commerce Expires 06/30/99 **Patent and Trademark Office** 02-10-2004 OMB 0651-0027 **PATENT** 2004 FEB -6 AM 7: 45 RL___102665209____ OPR/FINANCE PATENTS ONLY The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type **Conveyance Type** ✓ New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Merger Other Frame # Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # **Departmental File Secret File** Mark if additional names of conveying parties attached Execution Date Conveying Party(ies) Month Year Day Name (line 1) GENERAL ELECTRIC COMPANY 12/31/2003 Name (line 2) **Execution Date** Second Party Month Year Day Name (line 1) Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) UNITED STATES DEPARTMENT OF ENERGY is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) 1000 INDEPENDENCE AVENUE (Designation must be a separate document from Assignment.) Address (line 2) Address (line 3) WASHINGTON DC 20585 State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1)

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Name ROBERT J. FIS	HER							
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Address (line 2) OFFICE OF INT	ress (line 2) OFFICE OF INTELLECTUAL PROPERTY							
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Brian J. Lally

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PATENT REEL: 014955 FRAME: 0364

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CONFIRMATORY LICENSE

(Advanced Waiver of Patent Rights)

Title Inventor(s)	:	METHOD AND APPARATUS FOR REDUCING GAS TURBINE ENGINE EMISSIONS Andrei Colibaba-Evulet; Michael John Bowman; Simon Ralph Anderson; Anthony John Dean				
Serial No.	:	10/667,041	Filing Date:	9/22/2003		
Subcontractor	:	GENERAL ELECTRIC COM	PANY			
DOE Contract N	o.:	DE-FC02-00CH11063				
DOE Case No.	:	S-101,667	•			
DOE Advanced	Waiver	No.: W(A)-01-029				
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 December 20,2002.

All COUNTRIES OF THE WORLD

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	31ST	day of December	20 ⁰³	
(SEĄL)	5 -				
Sunda & Verzula	<u>-</u>		GENERAL ELECTRIC COMPANY		
Donald S. Ingraham	(Contractor)				
Attesting Secretary					
	By: Christian G. Cabou, General Counsel Chilly 9 Chals (Contractor's Official and Title)				
	Global	Resear	rch		
	PO Box 8, Schenectady, NY 12301				
			(Business Address)		

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