FORM PTO-1619 E Expires 06/30/99 OMB 0651-0027

11-04-2002



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**U.S. Department of Commerce** Patent and Trademark Office **PATENT** 

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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	202-586-2802
Name Betty A. Winchester		
Address (line 1) U. S. Department of Energy		
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Application Number(s) or Patent Nur	• '	additional numbers attached
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09/640,073		
If this document is being filed together with a new Patewas	ent Application, enter the date the patent applicati	ion Month Day Year
Patent Cooperation Treaty (PCT)	PCT PCT	PCT
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Number of Properties Enter the total	number of properties involved.	1
Fee Amount Fee Amoun	t for Properties Listed (37 CFR 3.41): \$	0.00
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## CONFIRMATORY LICENSE (Large Business - Advance Waiver)

2000P07828US 1999E09483US

091 640,013

Title: Thermal Barrier Coating Resistant to Sintering

Inventor(s): R. Subramanian, B. Seth

Serial No: 09/640,073

Filing Date (U.S.): 08/17/2000

U.S. Patent No.:

Granted/Issued:

Contractor: Siemens Westinghouse Power Corporation

Patent Rights Clause No.: See Attached DOE Contract No.: DE-AC05-95OR22242

**RECORDED: 10/25/2002** 

DOE Advance Waiver No.: W(A)-95-043; ORO-616

DOE Case No.: S-98,323

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

JP, KR, DE, FR, GB, IT

An advance waiver of Government rights having been granted by the U.S. Department of Energy (DOE) to the Contractor, 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 August 1, 1995.

Accordingly, this document is confirmatory of the paid-up license required to be granted to the Government under 41 CFR 9-9.109-6 and the above-identified contract in this invention, patent application and any resulting patent and of all other 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 of 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.

By D.J. Staudt, Assistant Secretary (Contractor's Official and Title)

4400 Alafaya Trail, Orlando, FL 32826 (Business Address)

Seal

PATENT **REEL: 13436 FRAME: 0909**