FORM PTO-1 Expires 06/30/99 OMB 0551-0027	11-09-1998			U.S. Department of Commerce Patent and Trademark Office PATENT			
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REEL: 9562 FRAME: 0548

FORM PTO Expires 06/30/99 OMB 0551-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspond	ent Name and Address	Area Code and Telephone Number	(7,03) 696-9089			
Name	John B. Brocki					
Address (line 1)	1501 Wilson Blvd, #614, ARL, VA 22209					
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Fee Amount for Properties Listed (37 CFR 3.41): \$ NONE						
Method of Payment: Enclosed Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #						
		Authorization to charge additional fees:	Yes No			

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

JOHN B. BROCKI

PATENT

REEL: 9562 FRAME: 0549

CONFIRMATORY INSTRUMENT

Application for: Method of Detecting Stalls in a Gas Turbine Engine

Inventors: Gilbert L. Anderson, Jr., Damon K. Brown, Bruce S. Hinton, James B. Kelly

Serial No.: 08/996,793

Contractor Docket No: F-7731

Contract No.: F33657-95-C-0068

Filing Date: December 23, 1997

Contractor: United Technologies Corporation

The invention identified above is a "Subject Invention" under Patent Rights Clause No. FAR 52.227-12 entitled PATENT RIGHTS - RETENTION BY THE CONTRACTOR - Long Form dated June 1989 included in Contract No. F33657-95-C-0068 by the Department of the Air Force.

This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application and any resulting patent, and of all other rights acquired by the Government by the referenced clause.

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

Signed this 2nd day of October, 1998.

UNITED TECHNOLOGIES CORPORATION

By:

Christopher T. Hayes

Associate Patent Counse

United Technologies Corporation Pratt & Whitney Patent Law Dept. P.O. Box 109600, M/S 711-00 West Palm Beach, Florida 33410-9600

> PATENT REEL: 9562 FRAME: 0550

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21 Oct 98

MEMORANDUM FOR AFLSA/JACNP 1501 WILSON BLVD, RM 805 ARLINGTON VA 22209-2403

FROM: AFMC LO/JAZI Bldg 11

2240 B St, Ste 5

Wright-Patterson AFB OH 45433-7109

SUBJECT: Recordation of Instrument Pursuant to Executive Order No 9424

1. Attached is the confirmatory instrument for Patent Application S/N 08/996,793 under United Technologies Corporation contract F33657-95-C-0068.

2. If you have any questions, please call me at DSN 785-5055 extension 261.

JÁNICE L. KISAMORE

Legal Instruments Examiner

Directorate of Intellectual Property Law

Attachment:

Confirmatory Instrument

RECORDED: 11/02/1998

PATENT REEL: 9562 FRAME: 0551