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4. Application number(s) or patent number(s): 69/835,426	
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CONFIRMATORY INSTRUMENT

Application for (Title): Thin Walled Cooled Hollow Tip Shroud

Inventor(s): J. Tyson Balkcum III, George Liang,

Timothy J. Ramley, Chris Williams and Hans R. Przirembel

Serial No.: 09/835,426

Contractor Docket No: F-7876

Contract No.: N00019-97-C-0050

Filing Date: April 16, 2001

Contractor: United Technologies Corporation

Pratt & Whitney

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 January 1997, included in Contract No. N00019-97-C-0050 with the Department of the Navy - Naval Air Systems Command.

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 /bth day of January, 2002.

(Seal)

UNITED TECHNOLOGIES CORPORATION

By: John Swiatocha

John Swiatocha

Property Coun

Intellectual Property Department Pratt & Whitney Division East Hartford, Connecticut 06108

> PATENT REEL: 013030 FRAME: 0216

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UNITED TECHNOLOGIES CORPORATION

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RECORDED: 06/25/2002 --