OIPE VO	
SUBSTITUTE SIRE 08-11-2	O.O. DEL ARTIMETA OF COMMERCE
FORM PTO-1595 (AUG 0 4 2004	School Salestian Valentian Office
To the Honorable Commissioner of Pa 102810924 attached original documents or copy thereof.	
Name of conveying Barry(ies):	Name and address of receiving party(ies):
United Technologies Corporation	Name: United States Air Force
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address: AFMC LO/JAZ
Nature of conveyance:	Street Address: 2240 B Street, Room 100
 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☑ Other Confirmatory License 	City: Wright-Patterson Air Force Base
Zi Other Committatory License	State: Ohio Zip: 45433-7109
Execution Date(s): July 7, 2004	
☑ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).	Additional name(s) & address(es) attached? □ Yes 図 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s):	B. Patent No.(s):
10/871,163	b. Tatoric No.(5).
Additional numbers attached? ☐ Yes 図 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:	
concerning document should be mailed:	
Name: Fredric L. Sinder	
Internal Address: AFMC LO/JAZ	7. Total fee (37 CFR 3.41)
Street Address: 2240 B Street, Room 100	☐ Enclosed ☒ Not applicable
2240 B Sileer, NOOM 100	The instrument to be recorded is not an instrument
City: Wright-Patterson Air Force Base	affecting title (37 CFR 3.41(b)).
State: Ohio ZIP: 45433-7109	Deposit account number:
211 . 43400-7107	(Attach duplicate copy of this page if paying by deposit account)
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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.	
oopy of the original accument.	
Fredric L. Sinder	July 30, 2004
Name of person signing	Signature Date
Total number of pages including cover sheet, attachments, and document:	
LJ	

PATENT REEL: 015662 FRAME: 0479

CONFIRMATORY INSTRUMENT

Application for (Title): Drillable Super Blades

Inventor(s): Samuel D. Draper and William S. Kvasnak

Serial No.: 10/871,163

Filing Date: June 17, 2004

Contractor Docket No: EH-10526 R

Contract No.: F33615-95-C-2503

Contractor: United Technologies Corporation

The invention identified above is a "Subject Invention" under the Patent Rights Clause included in Contract No. F33615-95-C-2503 with the United States 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/patent.

Signed this 7th day of July, 2004.

(Seal)

UNITED TECHNOLOGIES CORPORATION

Bν:

John Swiatocha Assistant Secretary

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RECORDED: 08/04/2004

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> PATENT REEL: 015662 FRAME: 0480