

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): John E. Holowczak, Karl M. Prewo, Jayant S. Sabnis and William K. Tredway Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>United Technologies Corporation</u> Internal Address: _____ _____ Street Address: <u>One Financial Plaza</u> _____ City: <u>Hartford</u> State: <u>CT</u> Zip: <u>06101</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			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) <u>10/131,403 filed April 24, 2002</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>McCormick, Paulding & Huber LLP</u> Internal Address: <u>CityPlace II</u> _____ <u>(3309P-0137-1)</u> Street Address: <u>185 Asylum Street</u> _____ City: <u>Hartford</u> State: <u>CT</u> Zip: <u>06103-3402</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>13-0235</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Marina F. Cunningham (Reg. 38,419)</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>12/22/2003</u> Date </div> </div> <div style="text-align: right; margin-top: 5px;"> Total number of pages including cover sheet, attachments, and documents: <u>4</u> </div>					

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

CH \$40.00 130235 10131403

Attorney Docket No: R-4126

ASSIGNMENT

WHEREAS, We, John E. Holowczak of South Windsor, Connecticut; Karl M. Prewo of Vernon, Connecticut; Jayant S. Sabanis of Glastonbury, Connecticut; and William K. Tredway of Manchester, Connecticut, have invented certain improvements in "Hybrid Monolithic Ceramic and Ceramic Matrix Composite Airfoil and Method for Making the Same" identified as Attorney Docket No. R-4126, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, UNITED TECHNOLOGIES CORPORATION, of Hartford, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

(L.S.) John E. Holowczak
JOHN E. HOLOWCZAK

(L.S.) Karl M. Prewo
KARL M. PREWO

Nov 15, 1999

Nov 18, 1999

PATENT

REEL: 014211 FRAME: 0581

Page Two
Attorney Docket No. R-4126

(L.S.) Jayant S. Sabnis
JAYANT S. SABNIS
(L.S.) William K. Tredway
WILLIAM K. TREDWAY

November 12, 1999

November 17, 1999

State of Connecticut)
ss: East Hartford
County of Hartford)

On this 15th day of November, 1999 before me personally appeared JOHN E. HOLOWCZAK to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Barbara S. Sutton
~~Commissioner of the Superior Court~~
Notary Public

S E A L

My Commission Expires: May 31, 2002

State of Connecticut)
ss: East Hartford
County of Hartford)

On this 18th day of November, 1999 before me personally appeared KARL M. PREWO to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Barbara S. Sutton
~~Commissioner of the Superior Court~~
Notary Public

S E A L

My Commission Expires: May 31, 2002

Page Three

Attorney Docket No. R-4126

State of Connecticut)

ss: East Hartford

County of Hartford)

On this 12th day of November, 1999 before me personally appeared JAYANT S. SABNIS to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Barlene S. Sutton
~~Commissioner of the Superior Court~~
Notary Public

S E A L

My Commission Expires: May 31, 2002

State of Connecticut)

ss: East Hartford

County of Hartford)

On this 12th day of November, 1999 before me personally appeared WILLIAM K. TREDWAY to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

Barlene S. Sutton
~~Commissioner of the Superior Court~~
Notary Public

S E A L

My Commission Expires: May 31, 2002

s:\dss\bdf\assignment\R-4126