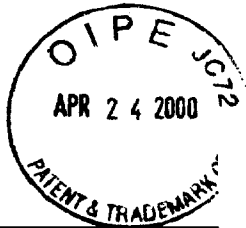


04/24/00



05-05-2000

Docket No.: F-8068



101347234

Form PTO 1595

RECORDATION FOR PATENTS

01-31-92

U.S. Department of Commerce

Patent & Trademark Office

1. Name of Conveying Party(ies):

William A. Kvasnak  
Friedrich O. Soechting  
Karen A. Thole  
Gary A. Zess

Additional names of conveying parties attached?  Yes  No

2. Name and Address of Receiving Party(ies):

United Technologies Corporation  
1 Financial Plaza  
Hartford, CT 06101

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on or before

April 17, 2000  
Karen Malatesta  
Signature  
April 17, 2000  
Date

Additional names of conveying parties attached?  Yes  No

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date(s): March 14 & 30 and April 11, 2000

4. Application Number(s) or Patent Number(s):

If this document is being filed together with a new application, the execution date(s) of the application is (are):

- A. Patent Application No(s): 09/468,751
- B. Patent No(s):

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Richard D. Getz  
Pratt & Whitney  
Legal Department-Patent Section  
400 Main Street, Mail Stop 132-13  
East Hartford, CT 06108

6. Total Number of Applications & Patents Involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

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8. Deposit Account Number: 21-0270

Order Number: F-8068

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Richard D. Getz  
Name of person signing paper

Richard D. Getz  
Signature

4/17/00  
Date

Form PTO 1595

**RECORDATION FORM COVER SHEET**

U.S. Department of Commerce

01-31-92

**PATENTS ONLY**

Patent & Trademark Office



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 Friedrich O. Soechting  
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Richard D. Getz

Richard D. Getz

4/17/00

Name of person signing paper

Signature

Date

## ASSIGNMENT

Serial No.: 09/468,751

Filing Date: 12/21/99

WHEREAS, We, **WILLIAM A. KVASNAK**, residing in Guilford, CT; **FRIEDRICH O. SOECHTING**, residing in Tequesta, FL; **KAREN A. THOLE**, residing in Blacksburg, VA; and **GARY A. ZESS**, residing in Muskego, WI, have invented certain improvements in **APPARATUS AND METHOD FOR INHIBITING RADIAL TRANSFER OF CORE GAS FLOW WITHIN A CORE FLOW PATH OF A GAS TURBINE ENGINE**, identified as **Attorney Docket No. F-8068**, and described in patent application Serial No. **09/468,751**, filed **December 21, 1999**, 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.

PATENT

REEL: 010753 FRAME: 0047

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.) *William S. Kvasnak*  
**WILLIAM S. KVASNAK**

4/12/00  
Date

State of CT )  
County of NewHaven ) ss: NORTH HAVEN

On this 12 day of April, 2000, before me personally appeared **WILLIAM S. KVASNAK** 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.

{Seal}

*M. A. Blacton* }  
Notary Public,

MY COMMISSION EXPIRES: 12-31-00

(L.S.) *Friedrich O. Soechting*  
**FRIEDRICH O. SOECHTING**

3/30/00  
Date

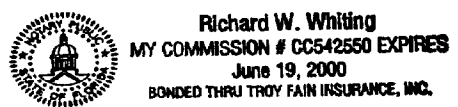
State of Florida )  
County of Palm Beach ) ss: Jupiter

On this 30 day of March, 2000, before me personally appeared **FRIEDRICH O. SOECHTING** 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.

{Seal}

*Richard W. Whiting* }  
Notary Public,

MY COMMISSION EXPIRES: June 19, 2000



(L.S.) Karen A. Thole  
**KAREN A. THOLE**

3/15/2000  
**Date**

State of )  
) ss:  
County of )

On this 15<sup>th</sup> day of March, 2000, before me personally appeared **KAREN A. THOLE** 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.

{Seal}

Janette Anita Rittenhouse  
{

Notary Public,

MY COMMISSION EXPIRES: Jan. 31, 2003

(L.S.) Gary A. Zess  
**GARY A. ZESS**

4-12-00  
**Date**

State of CT )  
) ss: NORTH HAVEN  
County of New Haven

On this 12 day of APRIL, 2000, before me personally appeared **GARY A. ZESS** 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.

{Seal}

M. J. Macintosh  
{

Notary Public,

MY COMMISSION EXPIRES: 12-31-00