

M/J  
9/23/99

10-06-1999

Page 1 of 3



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FORM PTO 1595  
1-31-92

RECORDATION FORM COVER SHEET  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

U.S. PTO  
09/405308  
09/23/99

1. Name of conveying party(ies):  
MARK J. MIELKE  
JAMES E. RHODA  
DAVID E. BULMAN  
CRAIG P. BURNS  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: General Electric Company  
Internal Address: \_\_\_\_\_  
Street Address: One River Road  
City: Schenectady State: NY ZIP: 12345  
Additional name(s) & address(es) attached?  Yes  No  
09/405308

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: Sep 20, '99  
Sep 21, '99 Sep 21, '99 Sep 20, '99

4. Application number(s) or patent number(s): 13DV13047  
If this document is being filed together with a new application, the execution date of the application is:  
Sep 20, 1999 Sep 21, 1999 Sep 21, 1999 Sep 20, 1999  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: General Electric Company  
Internal Address:  
Attn: Andrew C. Hess  
GE Aircraft Engines  
Street Address: One Neumann Way, M/D H17  
City: Cincinnati State: OH ZIP: 45215  
Customer Number: 006111

6. Total number of applications and patents involved:   
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
07-0865

DO NOT USE THIS SPACE

9. 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.*  
RODNEY M. YOUNG  
Name of Person Signing  
[Signature] 9/21/99  
Signature  
OMB No. 0651-0011 (exp 4/94) Total number of pages including cover sheet, attachments and document  6

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1. Name of conveyin party(ies):  
PAUL M. SMITH  
DANIEL G. SUFFOLETTA  
STEVEN M. BALLMAN  
RICHARD P. ZYLKA  
Additional name(s) of conveyin party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: General Electric Company  
Internal Address:  
Street Address: One River Road  
City: Schenectady State: NY ZIP: 12345  
Additional name(s) & address(es) attached?  Yes  No

13504 U.S. PTO  
09/405308  
09/23/99

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8. Deposit account number: 07-0865

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9. 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.  
Rodney Young  
Name of Person Signing  
Signature  
9/21/99  
Total number of pages including cover sheet, attachments and document

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1-31-92

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U.S. DEPARTMENT OF COMMERCE  
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):  
LAWRENCE J. EGAN

2. Name and address of receiving party(ies):

Name: General Electric Company

Internal Address:

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

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- Security Agreement  Change of Name
- Other

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GE Aircraft Engines

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8. Deposit account number:

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Rodney Young  
Name of Person Signing

*Rodney Young*  
Signature

9/21/99

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Washington, D.C. 20231

09/405308

ASSIGNMENT

ATTORNEY'S DOCKET NO.

13DV13047

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, MARK J. MIELKE, DAVID E. BULMAN, PAUL M. SMITH, STEVEN M. BALLMAN, LAWRENCE J. EGAN, JAMES E. RHODA, CRAIG P. BURNS, DANIEL G. SUFFOLETTA, RICHARD P. ZYLKA

of BLANCHESTER, OHIO; MASON, OHIO; CINCINNATI, OHIO; MASON, OHIO; LOVELAND, OHIO; CINCINNATI, OHIO; WEST CHESTER, OHIO; CINCINNATI, OHIO; and MASON, OHIO;

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:

----REDUCED-STRESS COMPRESSOR BLISK FLOWPATH----

invented by us, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

9-20-99

19

Mark J. Mielke

MARK J. MIELKE

SEPT 21, 1999

19

James E. Rhoda

JAMES E. RHODA

SEPT. 21<sup>ST</sup> 1999

19

David E. Bulman

DAVID E. BULMAN

SEPT. 20<sup>TH</sup> 1999

19

Craig P. Burns

CRAIG P. BURNS

SEPT. 21<sup>ST</sup> 1999

19

Paul M. Smith

PAUL M. SMITH

SEPT. 20, 1999

19

Daniel G. Suffoletta

DANIEL G. SUFFOLETTA

9/21/1999

19

Steven M. Ballman

STEVEN M. BALLMAN

RPZ 9/20/1999

19

Richard P. Zylka

RICHARD P. ZYLKA

9/21/99

19

Lawrence J. Egan

LAWRENCE J. EGAN

State of OHIO )

County of HAMILTON )

ss:

This 20<sup>th</sup> day of September, 19 99, before me personally came the

above-named MARK J. MIELKE

to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

MARIE M. FEHL

Notary Public, State of Ohio

Page 1 of 1 Notary Public Commission Expires Dec 2, 1999

Marie M. Fehl

Notary Public

PATENT

REEL: 010279 FRAME: 0647

**ASSIGNMENT**

ATTORNEY'S DOCKET NO.

13DV13047

State of OHIO )  
County of HAMILTON )  
ss:

This 21<sup>st</sup> day of September, 19 99, before me personally came the

above-named JAMES E. RHODA  
to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*Marie M. Fehl*

Notary Public

State of OHIO )  
County of HAMILTON )  
ss:

This 21<sup>st</sup> day of September, 19 99, before me personally came the

above-named DAVID E. BULMAN  
to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*Marie M. Fehl*

Notary Public

**MARIE M. FEHL**  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

State of OHIO )  
County of HAMILTON )  
ss:

This 20<sup>th</sup> day of September, 19 99, before me personally came the

above-named CRAIG P. BURNS  
to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*Marie M. Fehl*

Notary Public

**MARIE M. FEHL**  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

State of OHIO )  
County of HAMILTON )  
ss:

This 21<sup>st</sup> day of September, 19 99, before me personally came the

above-named PAUL M. SMITH  
to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*Marie M. Fehl*

Notary Public

**MARIE M. FEHL**  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

ASSIGNMENT

ATTORNEY'S DOCKET NO.

13DV13047

State of OHIO )  
County of HAMILTON ) ss:

This 20<sup>th</sup> day of September, 19 99, before me personally came the above-named DANIEL G. SUFFOLETTA to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marie M. Fehl  
Notary Public

State of OHIO )  
County of HAMILTON ) ss:

MARIE M. FEHL  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

This 21<sup>st</sup> day of September, 19 99, before me personally came the above-named STEVEN M. BALLMAN to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marie M. Fehl  
Notary Public

State of OHIO )  
County of HAMILTON ) ss:

MARIE M. FEHL  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

This 20<sup>th</sup> day of September, 19 99, before me personally came the above-named RICHARD P. ZYLKA to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marie M. Fehl  
Notary Public

State of OHIO )  
County of HAMILTON ) ss:

MARIE M. FEHL  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999

This 21<sup>st</sup> day of September, 19 99, before me personally came the above-named LAWRENCE J. EGAN to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marie M. Fehl  
Notary Public

MARIE M. FEHL  
Notary Public, State of Ohio  
My Commission Expires Dec. 2, 1999  
PATENT