

RECORDATION FORM COVER SHEET
PATENTS ONLY

10-30-2003

ERCE
Office

Attorney Docket No. 038741.52506US



102588276

To the Honorable Commissioner of Patents and Trademarks. Please record the enclosed original documents or copy thereof.

1. Name of conveying party(ies):

- a. Stefan HEINRICH
- b. Johann SCHNELLBACH
- c. Hans ZIMMERMANN

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

2. Name and address of receiving party(ies)

MTU Aero Engines GmbH
Dachauer Strasse 665
D-80995 Muenchen
GERMANY

Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Dates: a. September 15, 2003; b. August 4, 2003; c. July 30, 2003

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: N/A

A. Patent Application No.(s)

B. Patent No(s).

10/461,872

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Crowell & Moring LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
☒ Enclosed. Please charge any underpayment in connection
with this Assignment to Deposit Account No. 05-1323

☐ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

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.

Donald D. Evenson

Donald D. Evenson Reg. No. 26,160

October 27, 2003

Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P. O. Box 1450
Alexandria, VA 22313-1450

10/29/2003 LMUELLER 00000185 10461872

01 FC-8021

40.00 00

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**MTU Aero Engines GmbH
Dachauer Strasse 665
80995 Muenchen, GERMANY**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**Method Of Producing Components Subjected To Flow,
And Components Made By Said Method**

as set forth in his United States Patent Application (check one):

- ☐ executed concurrently herewith,
☐ executed on _____,
☒ Serial No. 10/461,872, filed June 16, 2003.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

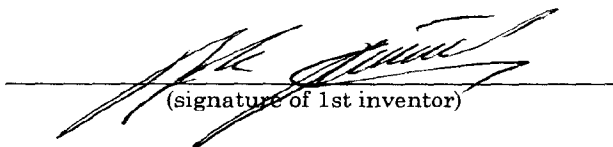
Each of the undersigned hereby grants the firm of **CROWELL & MORING, L.L.P.**, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

INVENTOR:

Citizenship:
Post Office Address/Residence:

Stefan HEINRICH
GERMANY
Seliberstrasse 7
D-82276 Adelshofen
GERMANY

September 15, 2003
(date)


(signature of 1st inventor)

INVENTOR:

Citizenship:

Post Office Address/Residence:

Johann SCHNELLBACH

GERMANY

Winterstrasse 21

D-85757 Karlsfeld

GERMANY

August 4, 2003

(date)

Johann Schnellbach

(signature of 2nd inventor)

INVENTOR:

Citizenship:

Post Office Address/Residence:

Hans ZIMMERMANN

GERMANY

Erfurter Weg 11

D-84036 Landshut

GERMANY

30. Jul 2003

(date)

Hans Zimmermann

(signature of 3rd inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.