

FORM PTO-1595
(Rev. 6-93)
OMB No. 0751-0011 (exp. 4/94)

REC 08-28-2002



102203070

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

8.20.02

Helmut EIBL
Erich STEINHARDT

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution dates: August 5, 2002 and August 8, 2002

2. Name and address of receiving party(ies)

Name: MTU Aero Engines GmbH

Address: Dachauer Strasse 665
D- 80995 München
Federal Republic of Germany

Additional name(s) & address(es) attached? Yes No

OFFICE OF PRIORITY RECORDS
1002 AUG 30 AM 10:44
FINANCE SECTION

4. Application numbers or patent numbers:

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

A. Patent Applications:

10/148,036

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Richard L. Mayer
Internal Address: KENYON & KENYON

Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
11-0600

(Attach duplicate copy of this page if paying by deposit account)

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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.

Richard L. Mayer (Reg. No. 22,490)
Name of Person Signing

Richard L. Mayer by Cliff P. [Signature]
Signature
Reg. No. 42,194

August 15, 2002
Date

Total Number of pages comprising cover sheet and attachment: 5

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
Box Assignments
Washington DC 20231

08/27/2002 TDI A Z I 00000139 110600 10148036
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, we,

Helmut EIBL
Denkmalstrasse 9a
82256 Fürstfeldbruck-Puch
Federal Republic of Germany

Citizenship: Federal Republic of Germany

Erich STEINHARDT
Waldklausenweg 25a
81337 München
Federal Republic of Germany

Citizenship: Federal Republic of Germany

have made new and useful improvements in **LIGHTWEIGHT STRUCTURAL ELEMENT HAVING A COMPOSITE CONSTRUCTION**, for which an application for Letters Patent was filed with the U.S. Patent and Trademark Office on May 24, 2002 and assigned Serial No. **10/148,036**; and

WHEREAS **MTU Aero Engines GmbH**, having a place of business at **Dachauer Strasse 665, D-80995 München, Federal Republic of Germany**, who, together with their successors and assigns, are hereinafter called "Assignee," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee

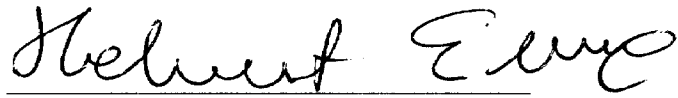
may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 05 day
of August, 2002.


Helmut EIBL

Witness: Andrea Volkamer

Address: Kapellenstr. 34

82223 Eichenau

Germany

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 08 day
of August, 2002.


Erich STEINHARDT

Witness: Andrea Volkamer

Address: Kapellenstr. 34

82223 Eichenau

Germany