

2-22-2000

Docket No.: 4044

FORM PTO-1595
1-92

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings

101559277

101559277
09/29/26
12/01/00

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chris Udo MAEDING

12-1-00

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

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

Name: Astrium GmbH

Internal Address: Postfach 80 11 09

D - 81663 Muenchen

Federal Republic of Germany

Street Address:

City: State: ZIP:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: December 1, 2000

4. Application number(s) or patent number(s):

09/729126

If this document is being filed together with a new application, the execution date of the application is: December 1, 2000

A. Patent Application No.(s)
(to be assigned - Docket No.: 4044)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Walter F. Fasse

Internal Address:



021553

PATENT AND TRADEMARK OFFICE

City: State: ZIP:

6. Total number of applications and patents involved:

1

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

Form PTO-2038 (Credit Card Payment Enclosed Form)

~~Check one: Authorize credit card charges to deposit account~~

~~Check one: Deposit account number~~

~~XXXXXXXXXX~~

~~Check one: Authorize credit card charges to 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.

W. G. Fasse
Name of Person Signing

Signature

December 1, 2000

Date

Docket No.: 4044

Total number of pages comprising cover sheet:

2

Enclosures: postcard,
copy of Assignment,

12/11/2000 EFLORES 0000002 097291268

02 FC:581

40.00 0P

USPS EXPRESS MAIL
EL 753 600 525 US
DECEMBER 01 2000

PATENT
REEL: 011350 FRAME: 0831

USPS EXPRESS MAIL
EL 759 600 525 US
DECEMBER 01 2000

our Case: 4044

ASSIGNMENT OF INVENTION, PATENT APPLICATION, AND PATENT

Whereas Assignor: **Chris Udo Maeding**

of: Lohestraße 3, D - 82008 Unterhaching, Federal Republic of Germany

has invented certain new and useful improvements in the invention entitled:

LIQUID FUEL ROCKET ENGINE WITH A CLOSED FLOW CYCLE

as described and as claimed in the Application for Letters Patent of the United States of America executed by the Assignor on: _____ (the same date as this Assignment unless otherwise set forth), and as filed in the U. S. Patent and Trademark Office on: _____ under U. S. Application Serial No. _____, and as identified by Attorney Docket No. 4044;

And Whereas, Assignee: **Astrium GmbH**
of: Postfach 80 11 09, D - 81563 Muenchen, Federal Republic of Germany

including its heirs, successors and assigns is desirous of acquiring the entire and exclusive right, title, and interest in said invention and any and all Letters Patents that may be granted therefor in the United States of America:

Now Therefore, in consideration of ONE Dollar (\$1.00) and other valuable consideration, the receipt of which by said Assignor is acknowledged, said Assignor hereby assigns, sells and transfers unto said Assignee the entire and exclusive right, title and interest in and to said invention, said Application, any and all continuations, divisions, reissues, reexaminations and extensions of said Application, any and all rights of priority pertaining to said invention or said Application, and said Letters Patents granted therefor, in the United States of America for the full term or terms of said Letters Patents and for the maximum duration that any interest assigned herein may be maintained to be held and enjoyed by said Assignee including its heirs, successors, and assigns as fully and entirely as the same would have been held by said Assignor had no Assignment thereof been made. Said Assignor covenants that he has the full right to convey the entire right, title and interest herein assigned, and that he has not made, and will not make any statement, agreement or conveyance in conflict herewith.

Said Assignor further agrees to cooperate with said Assignee, execute all truthful papers, and take such actions in connection with said Application and any continuations, divisions, reissues, reexaminations and extensions thereof, in any interference or proceeding in relation thereto, and in any foreign applications corresponding thereto, as requested by said Assignee. Said Assignor hereby authorizes said Assignee to control and direct the prosecution of said Application and any and all continuations, divisions, reissues, re-examinations and extensions thereof.

Said Assignor authorizes and requests that said Letters Patents granted for said invention should be issued to and in the name of said Assignee.

In Testimony Whereof, I, said Assignor hereunto set my hand on the date indicated:

Signature: Maeding 1.12.00
Chris Udo Maeding Date.

Witness: Gerd Fuchs 01.12.00
Date: