

TO THE ASSISTANT
WASHINGTON, D.C.

08-21-2001

Customer No. 26694

REQUEST FOR

Attorney Docket: 32140-170416

R 37 C.F.R. 3.28 AND 3.31

Please record the a. 101817255

Name of party conveying the interest:

Thomas WEISE

Uwe KRONE

Hans Karl HAAK

Dirk CEGIEL

Name and address of party receiving the interest:

TZN Forschungs- und Entwicklungszentrum Unterlöss GmbH
Neuensothriether Str. 20
D-29345 Unterlöss
GERMANY

3. Description of the interest conveyed or transaction to be recorded:

[x] Assignment [] Other:

4. Application No.: 09/839,674 [] Document filed together with a patent application

5. Address correspondence concerning this request to:

VENABLE
P.O. 34385
Washington, D.C. 20043-9998

6. Number of Applications, Patents or Registrations and total fee:

Patents: one patent right @ \$40 Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261
Accordingly and notify the undersigned.

7. Date of execution of document:

Thomas WEISE - July 6, 2001
Uwe KRONE - July 23, 2001

Hans Karl HAAK - July 6, 2001
Dirk CEGIEL - July 23, 2001

8. If document is an assignment of a trademark right to an assignee who
is not domiciled in the United States, such assignee has designated a
domestic representative

[] per attached designation [] other:

9. To the best of knowledge and belief of the undersigned, the foregoing
information is true and correct and any attached copy is a true copy of
the original document.

10. Date: August 9, 2001

Name: Norman N. Kunitz
Registration Number: 20,586

NNK/elw
#307635

04/10/2001 MAR01: 00000034 09639674

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PATENT
REEL: 012077 FRAME: 0465

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket
32140-170416

WHEREAS **Thomas WEISE** of Unterlüss, Germany, **Hans Karl HAAK** of Unterlüss, Germany, **Uwe KRONE** of Hamfelde, Germany and **Dirk CEGIEL** of Stubben, Germany, referred to as the assignor, has invented a certain improvement relating to **ELECTROTHERMAL IGNITION DEVICE AND METHOD FOR PRODUCING THE DEVICE** said assignor has caused an application for United States Letters Patent to be prepared,
[] the inventors' declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.
[X] said application having been filed in the United States Patent and Trademark Office on April 23, 2001 Serial Number 09/839,674
[] said application having been filed under the Patent Cooperation Treaty on _____ Serial No. _____, the United States of America being designated

AND WHEREAS TZN Forschungs- und Entwicklungszentrum Unterlüss GmbH
Neuensothriether Str. 20
D-29345 Unterlüss
GERMANY

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 6th day of July, 2001.

WITNESSES:

Signature: [Signature]
Name: HANS-KARL HAAK

Address: Gartenstr 19
D-29345 UNTERLUSS

Signature: [Signature]
Name: HOLGER WISHER
Address: Carl Peters Str. 4
D-25328 WITTLINGEN

ASSIGNOR: [Signature]
Signature: [Signature]
Thomas WEISE

Continued on Page 2

ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket: 32140-170416

EXECUTED, this 6th day of July, 2001.

WITNESSES:

Signature: Thomas H. Weise

Name: THOMAS H. WEISE

Address: STETTINER STR. 11

D-29345 UNTERLUSS

Signature: Hans Karl Haak

Name: Hans Günter Haak

Address: Thomas Mann Str. 12

24674 Soltau

Germany

EXECUTED, this 23rd day of July, 2001.

WITNESSES:

Signature: Dirk Cegiel

Name: DIRK CEGIEL

Address: ZUR KRÜH 15

D-23847 STUBBEN, GERMANY

Signature: Martina Trautsch

Name: MARTINA TRAUTSCH

Address: MITTELSTR. 10

D-23879 MÖLN, GERMANY

ASSIGNOR:

Signature: Hans Karl Haak

Hans Karl HAAK

ASSIGNOR:

Signature: Uwe Krone

Uwe KRONE

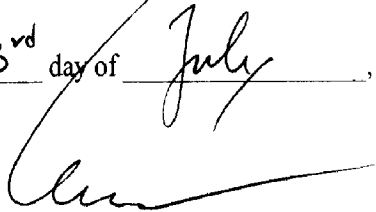
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ASSIGNMENT
OF APPLICATION FOR UNITED STATES LETTERS PATENT

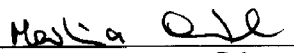
Attorney Docket: 32140-170416

EXECUTED, this 23rd day of July, 2001.

WITNESSES:

Signature: 
Name: Dr. Uwe Krone

Address: Schulstr. 27
D-22929 HAMFELDE, GERMANY

Signature: 
Name: MARTINA TRAUTSCH
Address: MITTELSTR. 10
D-23879 MÖLLN, GERMANY

ASSIGNOR:

Signature: 
Dirk CEGIEL

VENABLE
Washington, D.C.
#274281

RECORDED: 08/09/2001

PATENT
REEL: 012077 FRAME: 0468