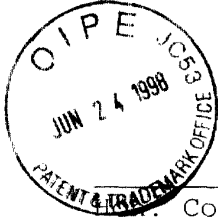


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Washington, D.C. 20231

RE: Our File: 56556

MRD 6-24-98

1. Name (and address) of  
conveying party(ies)

2. Name and Address of  
receiving party(ies)

Johann BÖCK  
Gartenstrasse 7, D-86438  
Kissing, Germany  
Execution Date: December 12,  
1997

KUKA Schweißanlagen GmbH  
Blücherstrasse 144, D-86165  
Augsburg, Germany

Walter GRÖGER  
Fuggerstrasse 34, D-84494  
Emersacker, Germany  
Execution Date: December 12,  
1997

Karel MAZAC  
Phillipp-Happacher-Weg 6, D-  
86316 Friedberg, Germany  
Execution Date: December 12,  
1997

3. Nature of conveyance:

☒ (X) Assignment;  
☐ ( ) Security Agreement;  
☐ ( ) Other;

☐ ( ) Merger  
☐ ( ) Change of Name

Execution Date: December 12, 1997

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:     

A. Patent Application No.(s) B. Patent No.(s)

08/981,276

Additional numbers attached ☐ ( ) Yes ☒ (X) No

07/08/1998 DCDATES 00000093 08981276

01 FC:581

40.00 OP

PATENT  
REEL: 9282 FRAME: 0452

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

**McGlew & Tuttle  
Scarborough Station  
Scarborough, New York 10510-0827**

6. Total number of applications and patents involved: 1

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

(X) Enclosed

( ) Authorized to be charged to deposit account

( ) Already submitted

8. Deposit account number:  
13-0410

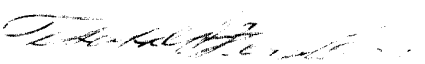
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Theobald Dengler  
Name of person signing

Reg. No. 34,575

  
Signature

June 24, 1998

Date

Total number of pages comprising cover sheet, attachments, and documents 4

TD:aes

Enclosures: - Assignment Document  
- Check for recording fee of \$40.00

SCARBOROUGH STATION  
SCARBOROUGH, NEW YORK 10510  
DATED: June 24, 1998

File No.: 56556

## ASSIGNMENT OF U.S. PATENT APPLICATION

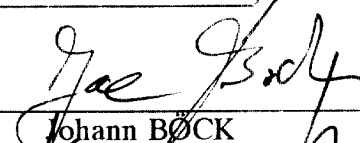
WHEREAS, Johann BÖCK, Walter GRÖGER and Karel MAZAC residing respectively at: Gartenstrasse 7, D-86438 Kissing, Germany, Fuggerstrase 34, D-84494 Emersacker, Germany and Phillipp-Happacher-Weg 6, D-86316 Friedberg, Germany have invented certain new and useful improvements in an invention entitled:

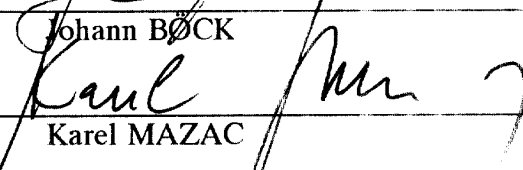
### PROCESS AND DEVICE FOR THE FRICTION WELDING OF WORKPIECES

AND WHEREAS, KUKA Schweißanlagen GmbH with a principal place of business at: Blücherstrasse 144, D-86165 Augsburg, Germany (hereinafter referred to as Assignee) is desirous of acquiring an interest therein-and-in the Letters Patent to be obtained therefor from the United States.

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of the sum of One Dollar (\$1.00) (or the equivalent thereof in foreign currency) and other valuable consideration to us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and set over and by these presents assign, sell and set over unto said Assignee for the territory of the United States of America and not elsewhere, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification prepared and executed by us on December 12, 1997 filed December 23, 1997, No. 08/981,276, preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said Assignee for its own use and behoof and for the use and behoof of its successors and assigns to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

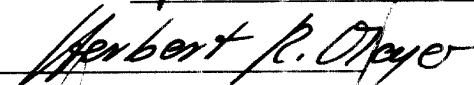
IN WITNESS WHEREOF, we have hereunto set our hands this 12th day of December, 1997


  
\_\_\_\_\_  
Johann BÖCK

  
\_\_\_\_\_  
Karel MAZAC

  
\_\_\_\_\_  
Walter GRÖGER

In the presence of: Herbert R. Meyer; Dannhäuser Ute

Witness: 

Witness: 

McGLEW & TUTTLE Scarborough Station, Scarborough N.Y. 10510-0827 U.S.A.  
56556.5