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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

RE: Our File: 63666

10/16/1999  
09/37/241  
08/10/99

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

2. Name and Address of receiving party(ies)

Alwin BERNINGER  
Schertlinstr. 11 1/86  
D-86159 Augsberg, GERMANY  
Execution Date: July 1, 1999

Kuka Roboter GmbH  
Blücherstraße 144  
D-86165 Augsberg, GERMANY

3. Submission Type:

- New
- Resubmission Document ID# \_\_\_\_\_  
(Non-Recordation)
- Correction of PTO Error Reel/Frame: \_\_\_\_\_
- Corrective Document Reel/Frame: \_\_\_\_\_

4. Nature of conveyance:

- Assignment;
- Security Agreement;
- Other;
- Merger
- Change of Name

Execution Date: July 1, 1999

5. Application number(s) or patent number(s): 09/371241

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)

Additional numbers attached  Yes  No

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

McGLEW AND TUTTLE, P.C.  
Scarborough Station  
Scarborough, New York 10510-0827

7. Total number of applications and patents involved: \_\_\_\_\_

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

09/16/1999 KINGLINE 0000006 09371241 40.00 (P)  
FC:581

- (X) Enclosed  
( ) Authorized to be charged to deposit account  
( ) Already submitted
- 

9. Deposit account number:  
13-0410

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

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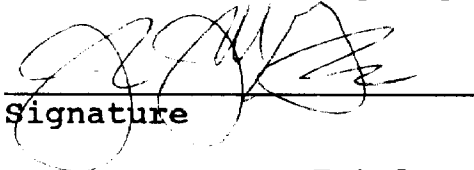
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10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John James McGlew  
Name of person signing

Reg. No. 31,903

  
Signature

August 10, 1999  
Date

Total number of pages comprising cover sheet, attachments, and documents 3

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JJM:sk

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

SCARBOROUGH STATION  
SCARBOROUGH, NEW YORK 10510  
DATED: August 10, 1999

NOTE: IF THERE IS ANY FEE DUE AT THIS TIME, PLEASE CHARGE IT TO OUR DEPOSIT ACCOUNT NO. 13-0410 AND ADVISE.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL, REGISTRATION NO. EL353837686US IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, ON August 10, 1999

McGLEW AND TUTTLE, P.C., SCARBOROUGH STATION,  
SCARBOROUGH, NEW YORK 10510-0827

By:   
Date: August 10, 1999

ASSIGNMENT

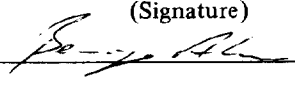
For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to KUKA Roboter GmbH of Blücherstraße 144, D-86165 Augsburg / Germany its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

WEARING RING FOR A CABLE GUIDANCE TUBE OF A ROBOT

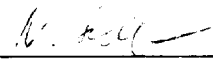
invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said KUKA Roboter GmbH, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said KUKA Roboter GmbH.

- |   |             |             |
|---|-------------|-------------|
|   | (Full Name) | (Signature) |
| 1) Date <u>06.07.95</u> Inventor <u>Alwin Berninger</u>  |             |             |
| Residence <u>Schertlinstrasse 11 1/86 86159 Augsburg</u> Citizenship <u>German</u>  |             |             |
| Post Office Address <u>Schertlinstr. 11 1/86, D-86159 Augsburg / Germany</u>  |             |             |
| 2) Date _____ Inventor _____  |             |             |
| Residence _____ Citizenship _____   |             |             |
| Post Office Address _____   |             |             |
| 3) Date _____ Inventor _____  |             |             |
| Residence _____ Citizenship _____   |             |             |
| Post Office Address _____   |             |             |
| 4) Date _____ Inventor _____  |             |             |
| Residence _____ Citizenship _____   |             |             |
| Post Office Address _____   |             |             |
| 5) Date _____ Inventor _____  |             |             |
| Residence _____ Citizenship _____   |             |             |
| Post Office Address _____   |             |             |

Witness(es)

- All)  2) \_\_\_\_\_ 4) \_\_\_\_\_
- 1) \_\_\_\_\_ 3) \_\_\_\_\_ 5) \_\_\_\_\_