

RECORDATION FURNICUY LA PATENTE CONTRACTOR DATENTE CONTRACTOR DE CONTRAC

	Commissioner for Patents RE: Our File: 70972
	P.O. Box 1450 Alexandria, VA 22313-1450
	1. Name (and address) of conveying party(ies) 2. Name and Address of receiving party(ies)
	Stefan KARLINGER Bobinger Strasse 50, D-86199 Augsburg, Germany Execution Date: May 6, 2003 KUKA Roboter GmbH Blücherstrasse 144, D-86165 Augsburg, GERMANY
	3. Submission Type:
	<pre>(X) New () Resubmission Document ID#</pre>
	4. Nature of conveyance:
	(X) Assignment; () Merger () Security Agreement; () Change of Name () Other;
	Execution Date: May 6, 2003
	5. Application number(s) or patent number(s): 10,446350
	If this document is being filed together with a new application, the execution date of the application is: May 6, 2003
	A. Patent Application No.(s) B. Patent No.(s)
	Additional numbers attached () Yes (X) No
	6. Name and address of party to whom correspondence concerning document should be mailed:
	McGlew & Tuttle, P.C. Scarborough Station Scarborough, New York 10510-0827
06/04/2003 ECD	7. Total number of applications and patents involved: 1
01 FC:8021	40.00 CH

01 FC:8021

8.	Total fee (37 CFR 3.41) \$ 40.00						
	() Enclosed(X) Authorized to be charged to deposit account() Already submitted						
9.	Deposit account number: 13-0410						
	(Attach duplicate copy of this page if paying by deposaccount)						
	DO NOT USE THIS SPACE						
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.							
	James McGlew Reg. No. 31,903 of person signing						
Signa	May 28, 2003 Date						
	Total number of pages comprising cover sheet, attachments, and documents 5						
JJM:t	f osures: - Assignment Document - Duplicate copy of this sheet						
SCARE	BOROUGH STATION BOROUGH, NEW YORK 10510 D: May 28, 2003						
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. EV323628928US IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON May 28, 2003							
McGLE SCARB	W AND TUTTLE, P.C., SCARBOROUGH STATION, SOROUGH, NEW YORK 10510-0827						
Ву:	January Date: May 28, 2003						

Attorney	Docket	No.		

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, the undersigned have invention entitled: Device for guiding a	invented certain new and useful improvements in an a hose				
the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent.					
AND WHEREAS,	KUKA Roboter GmbH				
with a principal place of business at:	Diucherstr. 144				
	ous of acquiring an interest therein-and-in the Letters				
the sum of One Dollar (\$1.00) (or the equivalent consideration to us in hand paid, the receipt consold and set over and by these presents assign of the United States of America and not elsew and to the said invention, as fully set forth and	whom it may concern, that for an in consideration of alent thereof in foreign currency) and other valuable of which is hereby acknowledged, we have assigned, sell and set over unto said Assignee for the territory where, the full and exclusive right, title and interest in described in the specification prepared and executed, filed on,, preparatory to obtaining Letters Patent therefore;				
said invention, application and Letters Patent to use and behoof and for the use and behoof its which said Letters Patent is granted, as fully a had this Assignment and sale not been mad	o be held and enjoyed by the said Assignee for its own successors and assigns to the full end of the term for and entirely as the same would have been held by us e; and we further hereby authorize Assignee or its number and filing date into this assignment, if none is				
papers, take all rightful oaths, and do all acts	out charge to said Assignee but at its expense, sign all which may be necessary, desirable or convenient for rentions in any and all countries and for vesting title as and legal representatives or nominees.				
nominees, to invoke and claim for any applic inventions filed by it or them, the benefit of	e, its successors, assigns and legal representatives or cation for patent or other form of protection for said the right of priority provided by the International enerty as amended or by any convention which may				

nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

\geq	First Inventor's Name Karlinger, Stefan	DATE	S.4.2003
	Printed Name	7e-	Day/Month/Year
>	Second Inventor's Name	DATE	
	Printed Name Second Inventor's Signature		Day/Month/Year
>	Third Inventor's Name	DATE	
	Third Inventor's Signature		Day/Month/Year
>	Fourth Inventor's Name	DATE	
	Printed Name Fourth Inventor's Signature		Day/Month/Year
>	Fifth Inventor's Name		
	Printed Name Fifth Inventor's Signature		Day/Month/Year
>	Sixth Inventor's Name Printed Name		
	Printed Name Sixth Inventor's Signature		Day/Month/Year
>	Seventh Inventor's Name		
	Printed Name Seventh Inventor's Signature		Day/Month/Year —
➣	Eighth Inventor's Name		
	Printed Name Eighth Inventor's Signature		Day/Month/Year
>	Ninth Inventor's Name		
	Printed Name Ninth Inventor's Signature		Day/Month/Year
>	Tenth Inventor's Name		
	Printed Name Tenth Inventor's Signature		Day/Month/Year

RECORDED: 05/28/2003