

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Dirk Jacob	10/27/2009
<b>RECEIVING PARTY DATA</b>	
Name:	KUKA ROBOTER GMBH
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City:	Augsburg
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12604462
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ATTORNEY DOCKET NUMBER:	P090280 (34442-0011)
NAME OF SUBMITTER:	Steven H. Noll
Total Attachments: 1 source=P090280_Executed_Assignment#page1.tif	

OP \$40.00 12604462

**A S S I G N M E N T**

FOR a valuable consideration, the undersigned,

**DIRK JACOB**  
residing at, **Robert-Schumann-Strasse 13**  
**87616 Marktobendorf**  
**Germany**

hereby sell, assign and transfer unto **KUKA ROBOTER GMBH**, Zugspitzstrasse 140, D-86165 Augsburg, Germany a German corporation, the whole right, title and interest in and to a certain invention or improvement in

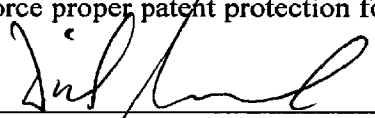
**RETENTION DEVICE, MEDICAL ROBOT AND METHOD TO SET THE TOOL CENTER POINT OF A MEDICAL ROBOT**

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. **P09,0280** and in our own records as Case No. **R341US**, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said **KUKA ROBOTER GMBH**, Zugspitzstrasse 140, D-86165 Augsburg, Germany.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 27.10.2009

  
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Dirk Jacob

WITNESSES:  
  
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