PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andreas Aurnhammer	08/13/2010
Markus Eisensehr	08/13/2010
Andreas Hagenauer	08/16/2010
Manfred Huttenhofer	08/13/2010

RECEIVING PARTY DATA

Name:	Kuka Roboter GmbH
Street Address:	Zugspitzstrasse 140
City:	Augsburg
State/Country:	GERMANY
Postal Code:	86165

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12875351	

CORRESPONDENCE DATA

Fax Number: (513)241-6234

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 513-241-2324

Email: pschreiber@whepatent.com WOOD, HERRON & EVANS, LLP Correspondent Name:

Address Line 1: 2700 CAREW TOWER Address Line 2: 441 VINE STREET

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	KUKAR-45
NAME OF SUBMITTER:	David W. Dorton

Total Attachments: 5

PATENT REEL: 024957 FRAME: 0126 501284975

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> PATENT REEL: 024957 FRAME: 0127

Attorney Docket: KUKAR-45

ASSIGNMENT OF INVENTION AND PATENTS THEREON

For valuable consideration, we, Andreas Aurnhammer, Markus Eisensehr,
Andreas Hagenauer, and Manfred Hüttenhofer hereby assign to Kuka Roboter
GmbH, a corporation of Germany and having a place of business at Zugspitzstrasse
140, Augsburg, Germany 86165, and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United
States Patent filed herewith, entitled,

METHOD AND DEVICE FOR STOPPING A MANIPULATOR

	l filed	on	even	date	herewith,	or

[X] filed on <u>September 3, 2010</u> as application Serial No. <u>12/875,351</u> preparatory to obtaining Letters Patent of the United States therefor,

(I hereby authorize and request any one of the attorneys of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202, to insert herein the application serial number of said application when known.)

this assignment including said application, any continuation, division or continuation-in-part thereof and/or substitute therefor, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

WITNESS my	hand this <u>/5</u> day o	of <u>Aug</u>	ust	, 2010.
Å.	And	, Fi	rst/Sole Inventor.	
	Andreas Aurnhammer			
		Ca	55	<u> </u>
		Witness	cuang Nga	yen - Xuan

WITNESS my hand this	_ day of
H. Gienals	, Second Inventor.
Markus Eisensehr	
	Cp4+ 13/08/2010
	Witness Guong Nguyen-Xuan

WITNESS my hand this day	of August, 2010.
In home life eyemen	, Third Inventor.
Andreas Hagenauer	
	PAIS Free Commence
	Witness Cuong Nowgen - Xuan

WITNESS my hand this	13	_ day of	August	, 2010.
		_		
Marghrest is	Huller	Noll-	, Fourth Invent	or.
Manfred	Hüttenhofe	er		

Witness Chong Nguyen-Kuan

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