

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TOBIAS ZIMMERMANN	10/08/2018
	LUCA LEOCATA	10/08/2018
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<b>Postal Code:</b>	86165	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16095045
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<b>SIGNATURE:</b>	/William B. Slate, #37238/	
<b>DATE SIGNED:</b>	10/19/2018	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT

WE, Tobias Zimmermann of Landsberger Straße 104, 80339 München, Germany and Luca Leocata of Lerchstraße 2, 86438 Kissing, Germany, have invented certain improvements, inventions, and discoveries (hereinafter the "Invention") in a "Safety Device and Safety Method" described in International Application No. PCT/EP2017/059219, filed April 19, 2017.

At the time of Invention, said Invention was assigned to or under obligation of assignment to KUKA Systems GmbH of Blücherstraße 144, 86165 Augsburg, Germany (hereinafter Assignee).

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire worldwide right, title and interest in and to:

said Invention in all forms and embodiments thereof;

the Application and all applications based thereon or otherwise for said Invention, including direct or indirect nonprovisional of, national stage, divisional, continuation, continuation-in-part, or substitute applications, and including the right to file all said applications under the provisions of the Paris Convention for the Protection of Industrial Property, Patent Cooperation Treaty or other international convention or agreement;

all patents and reissues, reexaminations, or extensions thereof to be obtained in all countries and jurisdictions upon said Invention from all said applications; and

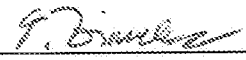
to all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorize and request the issuing authorities in all countries and jurisdictions to issue all patents on all said applications to Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by Assignee or its successors and assigns, to communicate to Assignee, its successors and assigns and to their representatives and agents, all facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in all interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make all of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce

proper patent protection for said invention or inventions in all countries and jurisdictions.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signatures.

(L.S.)   
Tobias Zimmermann

8.10.2018  
Date

(L.S.)   
Luca Leocata

08.10.2018  
Date