PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER KASTLER	08/11/2022
CLEMENS MAIER	08/19/2022
THOMAS MORSCHER	08/18/2022
ARMIN PEHLIVAN	08/19/2022
CHRISTOPH ZECH	08/12/2022

RECEIVING PARTY DATA

Name:	BECKHOFF AUTOMATION GMBH	
Street Address:	HÜLSHORSTWEG 20	
City:	VERL	
State/Country:	GERMANY	
Postal Code:	33415	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17881303

CORRESPONDENCE DATA

Fax Number: (612)340-8827

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Email: IP.DOCKET@DORSEY.COM
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Address Line 2: INTELLECTUAL PROPERTY PRACTICE GROUP

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498

ATTORNEY DOCKET NUMBER:	P304341.WO-US.01	
NAME OF SUBMITTER:	EMMA HUTTON	
SIGNATURE:	/Emma Hutton/	
DATE SIGNED:	08/24/2022	

Total Attachments: 5

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PATENT REEL: 060881 FRAME: 0509

Large Entity

P304341.WO-US.01 [BIE 15.756-PC/US]

Page 1 of 2

First Named Inventor: Peter Kastler

Title: ARM MODULE, ROBOT ARM AND

INDUSTRIAL ROBOT

WHEREAS, I:

Peter Kastler, residing at Langobardenstr. 126/8/42, Wien, 1220, Austria,

Clemens Maier, residing at Fritzabühel 6, Bludenz, 6700, Austria,

Thomas Morscher, residing at Kohlgasse 47/48, Wien, 1050, Austria,

Armin Pehlivan, residing at Waldburgstr. 32, Nüziders, 6714, Austria, and

Christoph Zech, residing at Griesgasse 13, Mödling, 2340, Austria

have invented certain new and useful improvements as described in an application for Letters Patent of the United States entitled ARM MODULE, ROBOT ARM AND INDUSTRIAL ROBOT, the application being identified by the Attorney Docket Number set forth above and/or in the United States Patent and Trademark Office by Application No. 17/881,303, filed August 4, 2022;

WHEREAS, <u>Beckhoff Automation GmbH</u>, a corporation organized and existing under the laws of the Country of Germany, and having offices at Hülshorstweg 20, 33415 Verl, Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisional, non-provisional, divisional, continuation, continuation-in-part and reissue applications), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Peter Kastler (date)

Clemens Maier (date)

Thomas Morscher (date)

Large Entity

P304341.WO-US.01 [BIE 15.756-PC/US]

Page 1 of 2

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisional, non-provisional, divisional, continuation, continuation-in-part and reissue applications), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

If the application number and filing date are unknown at the time of preparing this Assignment, I authorize the Assignee, its successors and assigns, to insert this instrument the filing date and application number of the application when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Peter Kastler

(Aste

Cilmana Maria

(date)

Thomas Mansalan

(date)

Large Entity

P304341.WO-US.01 [BIE 15.756-PC/US]

Page 2 of 2

First Named Inventor: Peter Kastler

Title: ARM MODULE, ROBOT ARM AND

INDUSTRIAL ROBOT

Armin Pehlivan

(date)

Christoph Zech

(date)

PATENT REEL: 060881 FRAME: 0512

Large Entity

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First Named Inventor: Peter Kastler

Title: ARM MODULE, ROBOT ARM AND

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Armin Pehlivan

(date)

PATENT

REEL: 060881 FRAME: 0513

ASSIGNMENT Large Entity First Named Inventor: Peter Kastler Title: ARM MODULE, ROBOT ARM AND INDUSTRIAL ROBOT Armin Pehlivan (date) Christoph Zech (date)

PATENT REEL: 060881 FRAME: 0514

RECORDED: 08/24/2022