

## 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>
FLORENTIN RAUSCHER	02/06/2020
OLIVER SAWODNY	01/23/2020
MICHAEL PALBERG	01/13/2020
PATRICK SCHLOTT	01/13/2020
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<b>Postal Code:</b>	88400
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16733619
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<b>ATTORNEY DOCKET NUMBER:</b>	LRNZ-N-Z041.00-US
<b>NAME OF SUBMITTER:</b>	LAURA L. GALLAGHER
<b>SIGNATURE:</b>	/Laura L. Gallagher/
<b>DATE SIGNED:</b>	03/31/2020
<b>Total Attachments: 3</b>	
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**ASSIGNMENT  
JOINT**

THIS ASSIGNMENT, by Florentin RAUSCHER, Oliver SAWODNY, Michael PALBERG, and Patrick SCHLOTT (hereinafter referred to as the assignors), residing at Hopfauerstrasse 58, 70563 Stuttgart, GERMANY; Stillinweg 40, 70186 Stuttgart, GERMANY; Spiesshauweg 13, 88499 Riedlingen, GERMANY; and Biberacher Strasse 98, 88441 Mittelbiberach, GERMANY, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements set forth in an application for Letters Patent of the United States entitled CRANE AND METHOD FOR CONTROLLING SUCH A CRANE bearing Application No. 16/733,619, filed January 3, 2020; and

WHEREAS, LIEBHERR-COMPONENTS BIBERACH GMBH, a corporation organized under and pursuant to the laws of Germany and having its principal place of business at Hans-Liebherr-Strasse 45, 88400 Biberach an der Riss, GERMANY (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, for good and sufficient consideration, receipt of which is hereby acknowledged by assignors, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to, and the right to claim priority to and for the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or

continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns. Such cost and expense shall include, but is not limited to, lost normal compensation of the respective assignors.

AND this Assignment is effective on no later than the day of the initial filing of the earliest of the patent applications listed herein. This Assignment shall be governed by and construed in accordance with the laws of the State of California and the federal law of the United States of America without reference to conflict of laws principles.

THIS Assignment may be executed in several counterparts, each of which will be deemed an original but all of which together will constitute one and the same instrument.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

6.2.2020

Date

F. RAUSCHER

Florentin RAUSCHER

23.01.2020

Date

Oliver SAWODNY

Oliver SAWODNY

13.01.2020

Date

Michael PALBERG

Michael PALBERG

Jan 13, 2020

Date

Patrick SCHLOTT

Patrick SCHLOTT

Signature on behalf of Assignee:

March 6, 2020  
Date

  
LIEBHERR-COMPONENTS BIBERACH GMBH

Name: Dr. Oliver Fenker

Title: Managing Director