PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER BORN	09/19/2022
LENNART SCHIERHOLZ	08/29/2022
WOLFRAM HALDER	08/05/2022
MARTIN DAHL	10/03/2022
MICHAEL FUCHS	08/05/2022

RECEIVING PARTY DATA

Name:	LIEBHERR-COMPONENTS BIBERACH GMBH
Street Address:	HANS-LIEBHERR-STRASSE 45
City:	BIBERACH AN DER RISS
State/Country:	GERMANY
Postal Code:	88400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17816648

CORRESPONDENCE DATA

Fax Number: (650)284-2180

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (650) 242-4210
Email: Patent@LBHIP.com

Correspondent Name: LEVINE BAGADE HAN LLP
Address Line 1: 2400 GENG ROAD, SUITE 120
Address Line 4: PALO ALTO, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	LRNZ-N-Z090.00-US
NAME OF SUBMITTER:	LAURA L. GALLAGHER
SIGNATURE:	/Laura L. Gallagher/
DATE SIGNED:	10/05/2022

Total Attachments: 6

source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page1.tif

PATENT REEL: 061319 FRAME: 0552 source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page2.tif source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page3.tif source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page4.tif source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page5.tif source=LRNZ-N-Z090.00-US 20221005 Assignment as e-filed#page6.tif

PATENT REEL: 061319 FRAME: 0553

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Oliver BORN, Lennart SCHIERHOLZ, Wolfram HALDER, Martin DAHL, and Michael FUCHS (hereinafter referred to as the assignors), residing at Tiroler Strasse 35, 89281 Altenstadt, GERMANY; Ehinger Strasse 37, 88400 Biberach an der Riss, GERMANY; Reutlinger Weg 1, 88527 Untingen, GERMANY; Am Gottesgraben 7, 5430 Wettingen, SWITZERLAND; and Hermann-Kurz-Strasse 2, 89542 Herbrechtingen, 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 ROLLING BEARING WITH MONITORING DEVICE bearing Application No. 17/816,648, filed August 1, 2022; and

WHEREAS, LIEBHERR-COMPONENTS BIBERACH GMBH, a corporation duly organized under and pursuant to the laws of Germany and having its principal place of business at Hans-Liebherr-Strasse 45, 88400 Biberach and er 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

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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.

)3/49 / 22	Loter -	
Date	Oliver BORN	
Date	Lennart SCHIERHOLZ	
Date	Wolfram HALDER	
Date	Martin DAHL	
Date	Michael FUCHS	

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Date	Oliver BORN
Lugust 29 2012 Date	Lennart SCHIERHOLZ
Date	Wolfram HALDER
Date	Martin DAHL
Date	Michael FUCHS

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Date	Oliver BORN
Date	Lennart SCHIERHOLZ
05.08.2022 Date	Wolfram HALDER
Date	Martin DAHL
Date	Michael FUCHS

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Date	Oliver BORN
Date	Lennart SCHIERHOLZ
Date	Wolfram HALDER
03.10.2022 Date	Martin DAHL
Date	Michael FUCHS

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Date	Oliver BORN
Date	Lennart SCHIERHOLZ
Date	Wolfram HALDER
Date	Martin DAHL
<u>2022-08-05</u> Date	Michael FUCHS