

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7652902

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REINHARD NEUL	08/07/2022
ANDREAS LASSL	07/29/2022
BURKHARD KUHLMANN	11/11/2022
JAN-TIMO LIEWALD	11/14/2022
MATTHIAS KUEHNEL	08/01/2022
NIELS BODE	07/28/2022
NILS FELIX KUHLMANN	07/29/2022
ODD-AXEL PRUETZ	08/01/2022
PETER DEGENFELD-SCHONBURG	11/15/2022
RECEIVING PARTY DATA	
Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70442
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17793025
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	2123183000
Email:	isabel.klein@nortonrosefulbright.com
Correspondent Name:	NORTON ROSE FULBRIGHT US LLP
Address Line 1:	1301 AVENUE OF THE AMERICAS
Address Line 2:	GERARD A. MESSINA
Address Line 4:	NEW YORK, NEW YORK 10019
ATTORNEY DOCKET NUMBER:	BOSC.P13255US
NAME OF SUBMITTER:	GERARD A. MESSINA

PATENT

SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	11/18/2022
Total Attachments: 18 source=13255ExecutedAssignment#page1.tif source=13255ExecutedAssignment#page2.tif source=13255ExecutedAssignment#page3.tif source=13255ExecutedAssignment#page4.tif source=13255ExecutedAssignment#page5.tif source=13255ExecutedAssignment#page6.tif source=13255ExecutedAssignment#page7.tif source=13255ExecutedAssignment#page8.tif source=13255ExecutedAssignment#page9.tif source=13255ExecutedAssignment#page10.tif source=13255ExecutedAssignment#page11.tif source=13255ExecutedAssignment#page12.tif source=13255ExecutedAssignment#page13.tif source=13255ExecutedAssignment#page14.tif source=13255ExecutedAssignment#page15.tif source=13255ExecutedAssignment#page16.tif source=13255ExecutedAssignment#page17.tif source=13255ExecutedAssignment#page18.tif	

ASSIGNMENT

WHEREAS, we,

Reinhard Neul
Pilsener Str. 21
70567 Stuttgart
GERMANY

Andreas Lassl
Pflugfelder Strasse 4
70825 Korntal-Muenchingen
GERMANY

Burkhard Kuhlmann
Auf Der Bloss 18
72762 Reutlingen
GERMANY

Jan-Timo Liewald
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GERMANY

Matthias Kuehnel
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GERMANY

Niels Bode
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Budapest 1103
HUNGARY

Nils Felix Kuhlmann
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71139 Ehningen
GERMANY

Odd-axel Pruetz
Im Inneren Bogen 9
72622 Nuertingen
GERMANY

Peter Degenfeld-Schonburg
Mathilde-Hasenkamp-Straße 17
71272 Renningen
GERMANY

have made inventions and discoveries in **MICROMECHANICAL RATE-OF-ROTATION SENSOR SET-UP, RATE-OF-ROTATION SENSOR ARRAY AND CORRESPONDING MANUFACTURING METHOD**, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. **17/793,025** on **July 14, 2022**, and

WHEREAS **ROBERT BOSCH GMBH**, having a place of business at **Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

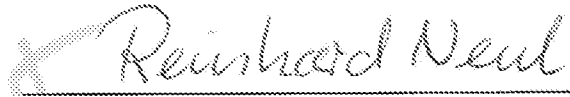
1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

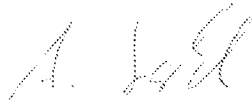
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th day of

August, 2020


Reinhard Neul

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29 day of

July, 2022



Andreas Lassl

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of
November, 2022

B. Kuhlmann

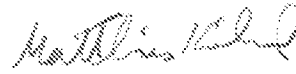
Burkhard Kuhlmann

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of
November, 2022.



Jan-Timo Liewald

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 01 day of
august, 20 22.



Matthias Kuehnel

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29th day of
July, 2022.



Nils Felix Kuhlmann

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 01 day of

August, 20 22

Odd Axel Pruett
Odd-axel Pruett

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~~HUNGARY~~

*Rotebühlstr. 756
70797 Stuttgart
GERMANY*

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2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day of

July, 2022

07/28/2022



Niels Bode

ASSIGNMENT

WHEREAS, we,

Reinhard Neul
Pilsener Str. 21
70567 Stuttgart
GERMANY

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~~Mathilde-Hasenkamp-Straße 17-~~
71272 Renningen
GERMANY

Neckhenstraße 78

PD-S

*15th Nov.
2022*

have made inventions and discoveries in **MICROMECHANICAL RATE-OF-ROTATION SENSOR SET-UP, RATE-OF-ROTATION SENSOR ARRAY AND CORRESPONDING MANUFACTURING METHOD**, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. **17/793,025** on **July 14, 2022**, and

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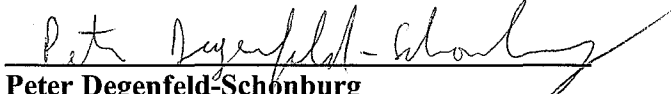
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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 15 day of

November, 2022.

11/15/2022


Peter Degenfeld-Schönburg