

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6802704

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANDREAS LASSL	07/08/2021
	MATTHIAS KUEHNEL	03/26/2021
	NIELS BODE	03/22/2021
	NILS FELIX KUHLMANN	03/23/2021
	PETER DEGENFELD-SCHONBURG	07/01/2021
	REINHARD NEUL	03/23/2021
	FRANK SCHATZ	03/22/2021
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:	16645268
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	
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Address Line 2:	GERARD A. MESSINA	
Address Line 4:	NEW YORK, NEW YORK 10019	
ATTORNEY DOCKET NUMBER:	BOSC.P11702US	
NAME OF SUBMITTER:	GERARD A. MESSINA	
SIGNATURE:	/Gerard A. Messina/	
DATE SIGNED:	07/08/2021	

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Total Attachments: 13

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ASSIGNMENT

WHEREAS, we,

Andreas Lassl
Pflugfelder Strasse 4
70825 Korntal-Muenchingen
GERMANY

Matthias Kuehnel
Offenburger Strasse 75
71034 Boeblingen
GERMANY

Niels Bode
Im Unteren Kienle 2e
70184 Stuttgart
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Nils Felix Kuhlmann
Maurener Strasse 6/1
71139 Ehningen
GERMANY

Peter Degenfeld-Schonburg
Keuperstrasse 11
71272 Renningen
GERMANY

Reinhard Neul
Pilsener Str. 21
70567 Stuttgart
GERMANY

Frank Schatz
Tellstr. 29
70806 Kornwestheim
GERMANY

have made inventions and discoveries in **MEMS DEVICE INCLUDING SPURIOUS MODE SUPPRESSION AND CORRESPONDING OPERATING 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. **16/645,268** on **March 6, 2020**, 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.

BOSC.P11702US

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 8 day of

July, 2021.



Andreas Lassi

BOSC.P11702US/1001693442
99555620.1

PATENT
REEL: 056793 FRAME: 0006

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 26 day of

March, 2021



Matthias Kuchnel

BOSC.P1170205

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

March, 2024

Niels Bode
Niels Bode

BOSC.P1170205/1001093442
89555620.1

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23 day of
March, 2021.



Nils Felix Kuhlmann

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 23rd day of
March, 2021.

Reinhard Neul
Reinhard Neul

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 22nd day of

March, 2021

Frank Schatz
Frank Schatz

ASSIGNMENT

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Andreas Lassl
Pflugfelder Strasse 4
70825 Korntal-Muenchingen
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Peter Degenfeld-Schonburg
~~Keuperstrasse 11~~
71272 Renningen
GERMANY

Mathilde-Hasenkamp-Strasse 17

P. D.-S., 1st of July 2019

Reinhard Neul
Pilsener Str. 21
70567 Stuttgart
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Frank Schatz
Tellstr. 29
70806 Kornwestheim
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.
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 1st day of

July, 2021.

Peter Degenfeld-Schonburg
Peter Degenfeld-Schonburg