507531196 10/06/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS SCHULTZ	07/05/2022
LUKAS OPPOLZER	06/21/2022
SELINA MEIER	06/22/2022
TOBIAS HOFMANN	06/21/2022
NILS PLETSCHEN	06/21/2022
THOMAS BRETTSCHNEIDER	06/26/2022

RECEIVING PARTY DATA

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State/Country:	GERMANY
Postal Code:	70442

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17835580

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	BOSC.P13459US
NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	10/06/2022

PATENT 507531196 REEL: 061338 FRAME: 0382

Total Attachments: 8 source=13459ExecutedAssignment#page1.tif source=13459ExecutedAssignment#page2.tif source=13459ExecutedAssignment#page3.tif source=13459ExecutedAssignment#page4.tif source=13459ExecutedAssignment#page5.tif source=13459ExecutedAssignment#page6.tif source=13459ExecutedAssignment#page7.tif source=13459ExecutedAssignment#page8.tif

PATENT REEL: 061338 FRAME: 0383

ASSIGNMENT

WHEREAS, we,

Andreas Schultz

Bilfingerstrasse 56 71691 Freiberg Am Neckar GERMANY

Lukas Oppolzer

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S.Meier

pki, BOSCH, DE, Digital unterschrieben von pki, BOSCH, DE, S, E, Selina.Meier Datum: 2022.06.22 18.03:19 +02'00"

Tobias Hofmann

Heumadenstrasse 11 74199 Unterheinriet GERMANY

Nils Pletschen

Turmstrasse 85 74354 Besigheim GERMANY

Thomas Brettschneider

Hoffmannstr. 204 71229 Leonberg GERMANY

have made inventions and discoveries in METHOD FOR CARRYING OUT A START-UP PROCESS FOR AN AT LEAST SEMI-AUTOMATED VEHICLE, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. 17/835,580 on June 8, 2022, and

BOSC.P13459US/1001211699 130044117.1

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.
- 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.P13459US/1001211699

IN TESTIMONY WHERE	OF, I have hereunto	set my hand and	seal this	_5da	y of
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July , 20<u>22</u>.

pki, A, N And

pki, BOSCH, DE, Digital unterschrieben von pki, BOSCH, DE, A, N, Andreas. Schultz 11:06:51+02'00'

Digital unterschrieben von pki, BOSCH, DE, A, N, Andreas. Schultz 11:06:51+02'00'

Andreas Schultz

IN TESTIMONY	WHEREOF, I have he	reunto set my hand and seal the	his 21 day of
June	, 20 <u>22</u> _		
		Lukas Oppolzer	pki, BOSCH, DE, L., Digital unterschrieben von pki, U, Lukas.Oppolzer U, Lukas.Oppolzer Patrum: 2022.06.21 13:07:18
		Lukas Oppolzer	

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

June , 20 22

s.Meer

pki, BOSCH, DE, Digital unterschrieben von pki, BOSCH, DE, S, E, Selina.Meier S, E, Selina.Meier Datum: 2022.06.22 18:02:45

Selina Meier

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of

, 20<u>22</u>. June

pki, BOSCH, DE, T. Digitally signed by pki, BOSCH, DE, T, O, Tobias.Hofmann2 Date: 2022.06.21 13:22:32 +02'00'

Tobias Hofmann

IN TESTIMONY WHEREOF	, I have hereunto set m	y hand and seal this	21	day of

June , 2022

pki, BOSCH, Digitally signed by pki, BOSCH, DE, N, I, Nils.Pletschen Diret: 2022.06.21 22:44:25 +02'00'

Nils Pletschen

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

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Showas Brytadewich

[R. 395086]

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