

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MURAT UCAL	08/27/2019
ANDREAS GLASER	09/13/2019
AXEL HEINSTEIN	09/13/2019
CHRISTIAN SUENKEL	10/23/2019
FRANK MUELLER	10/02/2019
JOERG ABEL	09/16/2019
MARCEL BEHRINGER	10/02/2019
MARTIN BUEHNER	09/30/2019
MATTHIAS BOEE	09/16/2019
NOBERT REDLICH	10/02/2019
PETER SCHRAMM	10/18/2019
STEFAN CERNY	09/13/2019

RECEIVING PARTY DATA

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State/Country:	GERMANY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16470831

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ATTORNEY DOCKET NUMBER: BOSCO.P11105US

NAME OF SUBMITTER: GERARD A. MESSINA

SIGNATURE: /Gerard A. Messina/

DATE SIGNED: 11/04/2019

Total Attachments: 15

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ASSIGNMENT

WHEREAS, we,

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*02.10.19
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Marcel Behringer
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Ilbinestrasse 14
97478 Knetzgau
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Stefan Cerny ✓
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have made inventions and discoveries in **VALVE FOR METERING A FLUID**, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Ser. No. **16/470,831** on **June 18, 2019**, and

WHEREAS **ROBERT BOSCH GMBH**, having a place of business at **Postfach 30 02 20, 70442 Stuttgart, 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.

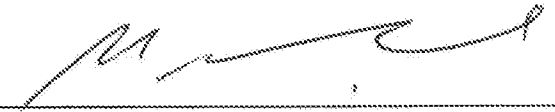
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same 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.P11105US]

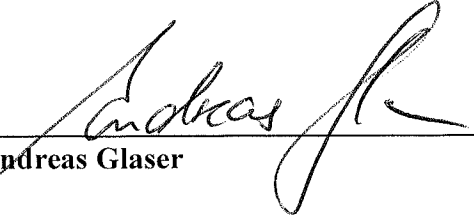
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this _____ day of

27.08., 2019.



Murat Ucal

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of
September, 2011



Andreas Glaser


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13 day of
September, 2013



Axel Heinstem

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

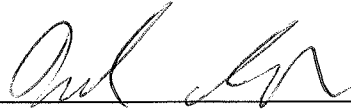
October, 2013



Christian Suenkel

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

02.10., 2019.



Frank Mueller

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of

Sept, 2017.



Joerg Abel

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

02.10, 2019

Marcel Behringer

Marcel Behringer

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30 day of
September, 2018.



Martin Buehner

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16th day of

September, 2018.



Matthias Boee

[BOSC.P11105US]

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

02. Oct., 20 19



Robert Redlich

[BOSC.P11105US]

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

18.10., 2019



Peter Schramm

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of

September, 2019



Stefan Cerny