

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4654960

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ROBERT BOSCH GMBH		10/23/2017
RECEIVING PARTY DATA		
Name:	SEG AUTOMOTIVE GERMANY GMBH	
Street Address:	LOTTERBERGSTRASSE 30	
City:	STUTT GART	
State/Country:	GERMANY	
Postal Code:	70499	
PROPERTY NUMBERS Total: 171		
Property Type	Number	
Application Number:	10517789	
Application Number:	10638767	
Application Number:	10494381	
Application Number:	10491092	
Application Number:	10527918	
Application Number:	10492319	
Application Number:	10527917	
Application Number:	10494400	
Application Number:	10541783	
Application Number:	10871649	
Application Number:	10874033	
Application Number:	10842128	
Application Number:	10542815	
Application Number:	10879870	
Application Number:	10530228	
Application Number:	10938260	
Application Number:	10583672	
Application Number:	11089936	
Application Number:	10584252	
Application Number:	10585047	

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Property Type	Number
Application Number:	10572786
Application Number:	10594482
Application Number:	11629276
Application Number:	11372858
Application Number:	11666181
Application Number:	11357318
Application Number:	11576633
Application Number:	11719423
Application Number:	11161855
Application Number:	11883693
Application Number:	11997013
Application Number:	09355007
Application Number:	09367202
Application Number:	11573925
Application Number:	12094184
Application Number:	12063260
Application Number:	11911823
Application Number:	12089220
Application Number:	12159234
Application Number:	12087885
Application Number:	12087640
Application Number:	12160922
Application Number:	12158786
Application Number:	12295560
Application Number:	12226697
Application Number:	12296039
Application Number:	12281895
Application Number:	12305816
Application Number:	12303450
Application Number:	12514032
Application Number:	11781506
Application Number:	12304098
Application Number:	12521607
Application Number:	12310005
Application Number:	12312261
Application Number:	12513613
Application Number:	12593548
Application Number:	12594086

Property Type	Number
Application Number:	12602915
Application Number:	13140571
Application Number:	13001142
Application Number:	12452623
Application Number:	12734366
Application Number:	12267144
Application Number:	12745318
Application Number:	13126217
Application Number:	12735246
Application Number:	12735641
Application Number:	12991810
Application Number:	13139901
Application Number:	13061289
Application Number:	12736754
Application Number:	13138602
Application Number:	12737603
Application Number:	12998359
Application Number:	13061167
Application Number:	14197888
Application Number:	13061178
Application Number:	13063910
Application Number:	12998507
Application Number:	12998506
Application Number:	13201709
Application Number:	13121705
Application Number:	14280090
Application Number:	13126298
Application Number:	13125620
Application Number:	13140948
Application Number:	12619348
Application Number:	13259257
Application Number:	14514647
Application Number:	13386241
Application Number:	13259338
Application Number:	13387457
Application Number:	13318306
Application Number:	13391437
Application Number:	13384540

Property Type	Number
Application Number:	13375181
Application Number:	13519619
Application Number:	09169060
Application Number:	13521781
Application Number:	13728057
Application Number:	13508820
Application Number:	13581264
Application Number:	13574851
Application Number:	13496243
Application Number:	13496934
Application Number:	13811546
Application Number:	13522246
Application Number:	09341355
Application Number:	13520329
Application Number:	13520332
Application Number:	13520286
Application Number:	13577687
Application Number:	13703328
Application Number:	13578471
Application Number:	13812643
Application Number:	13989198
Application Number:	13807481
Application Number:	13703128
Application Number:	09367122
Application Number:	13988481
Application Number:	13304831
Application Number:	14131481
Application Number:	13991416
Application Number:	13990811
Application Number:	13991332
Application Number:	13991421
Application Number:	14130312
Application Number:	14113468
Application Number:	14131431
Application Number:	14369736
Application Number:	13659548
Application Number:	13864005
Application Number:	14369078

Property Type	Number
Application Number:	13731527
Application Number:	13924229
Application Number:	14408795
Application Number:	14425497
Application Number:	14653998
Application Number:	14414440
Application Number:	14206851
Application Number:	14278544
Application Number:	15038549
Application Number:	14905244
Application Number:	14915075
Application Number:	15029563
Application Number:	15034162
Application Number:	15109708
Application Number:	15037279
Application Number:	15315893
Application Number:	09868583
Application Number:	15325854
Application Number:	15328301
Application Number:	15325792
Application Number:	15534036
Application Number:	14840637
Application Number:	14840864
Application Number:	14972557
Application Number:	15547356
Application Number:	15550100
Application Number:	14972687
Application Number:	09868479
Application Number:	09890494
Application Number:	10110374
Application Number:	09937167
Application Number:	10030507
Application Number:	10148439
Application Number:	10416965
Application Number:	10276141
Application Number:	10494803
Application Number:	10450623

CORRESPONDENCE DATA**Fax Number:**

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: 212-318-3000**Email:** zoe.nagasing@nortonrosefulbright.com**Correspondent Name:** NORTON ROSE FULBRIGHT US LLP**Address Line 1:** 1301 AVENUE OF THE AMERICAS**Address Line 4:** NEW YORK, NEW YORK 10019-6022

ATTORNEY DOCKET NUMBER:	BOSC.P0999US/1000318638
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NAME OF SUBMITTER:	GERARD A MESSINA
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SIGNATURE:	/Gerard A. Messina/
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DATE SIGNED:	10/24/2017
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Total Attachments: 7

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ASSIGNMENT

WHEREAS **Robert Bosch GmbH**, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Germany, hereinafter called "Assignor" (and sometimes also referred to as "we" or "us" or "our" or "ourselves"), is the owner of the entire right, title, and interest in and to inventions and discoveries as set forth in the United States patent applications and Letters Patents listed on the attached chart, and

WHEREAS **SEG Automotive Germany GmbH**, having a place of business at Lotterbergstrasse 30, 70499 Stuttgart, Germany, 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 applications for and Letters Patents of the United States of America, any and all other applications for Letters Patents on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patents 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 Patents.

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 Patents 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 Patents 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.

Assignor:

Robert Bosch GmbH

Signature:

for. [Signature] [Signature]

Date:

Oct. 24, 2017 Oct. 23, 2017

Name of Person Signing:

SEE Burbaum

Title of Person Signing:

VP Vice president

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]