PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7319965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PANAGIOTIS MANTZANAS	01/26/2022
DANIEL KÜBRICH	01/26/2022
THOMAS DÜRBAUM	01/27/2022
ALEXANDER BUCHER	01/26/2022
ALEXANDER PAWELLEK	01/26/2022
CHRISTIAN HASENOHR	01/26/2022
HARALD HOFMANN	04/28/2022

RECEIVING PARTY DATA

Name:	VALEO SIEMENS EAUTOMOTIVE GERMANY GMBH
Street Address:	FRAUENAURACHER STR. 85
City:	ERLANGEN
State/Country:	GERMANY
Postal Code:	91056

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17629900

CORRESPONDENCE DATA

Fax Number: (713)228-8778

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: 7132288600

Email:maddux@obwbip.comCorrespondent Name:SEEMA M. MEHTAAddress Line 1:909 FANNIN STREET

Address Line 2: SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	18801-046001
NAME OF SUBMITTER:	SEEMA M. MEHTA
SIGNATURE:	/Seema M. Mehta/
DATE SIGNED:	05/09/2022

DATENT S07273044 REEL: 059869 FRAME: 0753

Total Attachments: 6 source=Assignment_18801046001#page1.tif source=Assignment_18801046001#page2.tif source=Assignment_18801046001#page3.tif source=Assignment_18801046001#page4.tif source=Assignment_18801046001#page5.tif source=Assignment_18801046001#page6.tif



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Siemens eAutomotive Germany GmbH

having the following address:

Frauenauracher Str. 85 91056 Erlangen GERMANY

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

CONTROL DEVICE, INVERTER, ASSEMBLY HAVING AN INVERTER AND AN ELECTRIC MACHINE, METHOD FOR OPERATING AN INVERTER AND COMPUTER PROGRAM

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

2022-01-26	1st Inventor Signature:	Panagodis Monteconer
Date	Print or Type Name:	Panagiotis Mantzanas
2022-01-26	2 nd Inventor Signature:	
Date	Print or Type Name:	Daniel Kübrich
2022-01-27	3 rd Inventor Signature: _	Than like
Date	Print or Type Name:	Thomas Dürbaum
	4th Inventor Signature:	
Date	Print or Type Name: _	Alexander Bucher
Data	5th Inventor Signature:	
Date	Print or Type Name:	Alexander Lawerick
	6 th Inventor Signature: _	
Date	Print or Type Name: _	Christian Hasenohr
	7th Inventor Signature:	
Date	Print or Type Name:	Harald Hofmann

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 17/629,900

Filing Date: January 25, 2022



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Siemens eAutomotive Germany GmbH

having the following address:

Frauenauracher Str. 85 91056 Erlangen GERMANY

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

CONTROL DEVICE, INVERTER, ASSEMBLY HAVING AN INVERTER AND AN ELECTRIC MACHINE, METHOD FOR OPERATING AN INVERTER AND COMPUTER PROGRAM

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY:
- To execute all papers and documents and to perform all lawful acts that may be
 necessary in connection with claims to priority or otherwise under the International
 Convention for the Protection of Industrial Property or similar treaties or
 agreements;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

	1 st Inventor Signature:	
Date	Print or Type Name:	Panagiotis Mantzanas
	2 nd Inventor Signature:	
Date	Print or Type Name:	Daniel Kübrich
	3 rd Inventor Signature:	
Date	Print or Type Name:	Thomas Dürbaum
2022-04-26	4 th Inventor Signature:	4. Bucho-
Date	Print or Type Name:	Alexander Bucher
2022-04-26	5 th Inventor Signature:	Second Saddle
Date	Print or Type Name:	Alexander Pawellek
2022-0476	6th Inventor Signature:	Marie Marie Commission of the
Date	Print or Type Name:	Christian Hasenohr
	7 th Inventor Signature:	
Date	Print or Type Name:	Harald Hofmann

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.:

17/629,900

Filing Date: January 25, 2022



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Valeo Siemens eAutomotive Germany GmbH

having the following address:

Frauenauracher Str. 85 91056 Erlangen GERMANY

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title (referred to herein as "INVENTION"):

CONTROL DEVICE, INVERTER, ASSEMBLY HAVING AN INVERTER AND AN ELECTRIC MACHINE, METHOD FOR OPERATING AN INVERTER AND COMPUTER PROGRAM

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY:
- To execute all papers and documents and to perform all lawful acts that may be
 necessary in connection with claims to priority or otherwise under the International
 Convention for the Protection of Industrial Property or similar treaties or
 agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA BERGMAN WATANABE & BURTON LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned INVENTOR(S) on the date appearing by such individual's signature:

	1st Inventor Signature:	
Date	Print or Type Name:	Panagiotis Mantzanas
-	2 nd Inventor Signature:	
Date	Print or Type Name:	Daniel Kübrich
	3rd Inventor Signature:	
Date	Print or Type Name:	Thomas Dürbaum
	4th Inventor Signature:	
Date	Print or Type Name:	Alexander Bucher
	5th Inventor Signature:	
Date	Print or Type Name:	
	6th Inventor Signature:	
Date	Print or Type Name:	Christian Hasenohr
April 18; 2022	7th Inventor Signature:	,
` Date	Print or Type Name:	Harald Hofmann

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 17/629,900

Filing Date: January 25, 2022

PATENT REEL: 059869 FRAME: 0760

RECORDED: 05/09/2022