506866655 09/13/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6913477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LENNART WITTE	08/16/2021
ALEX PATRÃO CARQUEIJÓ	08/18/2021

#### **RECEIVING PARTY DATA**

Name:	HITACHI ASTEMO FRANCE S.A.S
Street Address:	126, RUE DE STALINGRAD
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State/Country:	FRANCE
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17438765

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	BRV6-64874
NAME OF SUBMITTER:	AARON A. FISHMAN
SIGNATURE:	/Aaron A. Fishman/
DATE SIGNED:	09/13/2021

### **Total Attachments: 3**

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PATENT 506866655 REEL: 057466 FRAME: 0361

# DECLARATION AND ASSIGNMENT FOR US UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.2
As a below-named inventor, I hereby declare that:
his declaration is directed to the application entitled;
ESTIMATION OF THE TEMPERATURE OF AN ELECTRIC MOTOR OF A VEHICLE BRAKE ACTUATOR, AND CONTROL OF THE MOTOR (TITLE)
check only one item below)
attached hereto,
OR
filed on (YYYY/MM/DD) <u>2020/03/02</u> as United States Application Number or PC International Application Number <u>PCT/FR2020/050411</u> .
The above-identified application was made or authorized to be made by me-
believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.
hereby acknowledge that any willful false statement made in this declaration is punishablender 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other

and inventions and patent rights therefor.

WHEREAS, <u>Hitachi Astemo France S.A.S.</u>, having a place of business at <u>126, rue de Stalingrad 93700 DRANCY FRANCE</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements

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authority, emity or organization, all applications therefor, and all rights of priority resulting from the filing of said applications, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, life, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned.

.cgal Name of Invento	r: WITTE, Lennart		
signature of Inventor	124		
in August	76	2024	
	N. H	HERBLIN	
Western	S. C	GUERRAOUI	

Superiors of additional inventors on attached sheet(s)

Notice to Inventoris): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

PATENT

REEL: 057466 FRAME: 0363

# Additional Inventor(s)

Legal Name of Inventor: PAT		
Signature of Inventor:	* 4** \	
Date: <u>18/08/8021</u>		
Witness:		
	S. GUERRAOUI	
Witness:	O. COLITIVICOI	
Legal Name of Inventor:		
Signature of Inventor:		
Date:		
Witness:		
Witness:		
Legal Name of Inventor:		
•		
Date:		
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**RECORDED: 09/13/2021**