506898276 09/30/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6945099

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LG ELECTRONICS INC.	07/26/2021

RECEIVING PARTY DATA

Name:	LG MAGNA E-POWERTRAIN CO., LTD.
Street Address:	322, GYEONGMYEONG-DAERO, SEO-GU
City:	INCHEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	22744

PROPERTY NUMBERS Total: 11

Property Type	Number
Application Number:	16623661
Patent Number:	9889753
Patent Number:	10848022
Patent Number:	10658897
Application Number:	17421230
Application Number:	17259071
Application Number:	17423347
Application Number:	17422125
Application Number:	17423025
Application Number:	17258993
Application Number:	16606890

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20172-0344US1	
NAME OF SUBMITTER:	MELISSA ANDERSEN	
SIGNATURE:	/Melissa Andersen/	
DATE SIGNED:	09/30/2021	
Total Attachments: 4		
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source=ExecutedAssignment_LG-Magna#page4.tif		

ASSIGNMENT

Assignor:

LG Electronics Inc.

a corportion organized and existing under the laws of the Republic of Korea, and having a place of business at: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul 07336,

Republic of Korea

Assignee:

LG Magna e-Powertrain Co., Ltd.

a corporation organized and existing under the laws of the

Republic of Korea, and having a place of business at: 322, Gyeongmyeong-daero,

Seo-gu, Incheon, Republic of Korea

Country	Application No.	Filing Date	Title	
United States	14/541,702	2014.11.14	Driving apparatus for electric vehicle	
United States	16/623,661	2017.06.19	ELECTRIC MOTOR INCLUDING OIL SPRAYING PART	
United States	15/722,675	2017.10.02	Rotor for electric motor	
United States	15/680,459	2017.08.18	Stator for rotary electric machine	
United States	16/606,890	2017.04.19	STATOR OF ROTATING ELECTRIC APPARATUS	
United States	17/258,993	2021.01.08	COOLING APPARATUS	
United States	17/259,071	2018.07.09	COOLING APPARATUS	
United States	17/423,025	2021.07.14	STATOR FOR ROTATING ELECTRIC MACHINE	
United States	17/422,125	2021.07.09	STATOR FOR ROTATING ELECTRIC MACHINE	
United States	17/423,347	2021.07.15	STATOR FOR ELECTRIC MOTOR	
United States	17/421,230	2021.07.07	MOTOR	

1. Assignor represents that it is the owner of the patents and patent applications listed above, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patents and patent applications listed above (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."

- 2. Assignor hereby assigns to Assignee its entire worldwide right, title, and interest in and to the Patent Assets, including the right to file and prosecute, in Assignee's name wherever so permitted by law or in the name of Assignor wherever necessary, patent applications, including corresponding and continuing applications, reissues, re-examinations, certificates of invention, and the like based on any of the Patent Assets, and to claim priority to any of the Patents and Patent Applications pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. Assignor acknowledges receipt of fair and adequate consideration for this Assignment.
- 3. Assignor shall, when requested by Assignee and at no cost to Assignor, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to Assignee or to agents and legal representatives of Assignee, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as Assignee may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to Assignee on any of the Inventions.
- 4. Assignor hereby assigns to Assignee all of Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications, and acknowledges receipt of fair and adequate consideration for this Assignment.
- Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
- 6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

The Assignor hereby executes this Assignment.	
Assignor: LG Electronics Inc.	,
Signature:	Date: 204, 7,26
Name: YONG GWON KIM	<u> </u>
Title: Director	novament.
Witnessed by:	
Signature:	Date:
Print Name: Jayout So	
Signature: Morhuell	Date: 2021.7.26
Print Name:Mmhee LEE	

Assignee: LG Magna e-Powertrain Co., Ltd.		
Signature:	Date: _	2021,7.26
Name: Hwansul MUN		
Title: Director		
Witnessed by:		
Signature:	Date:	2021, 7-26
Print Name: Jayong So	·····	
Print Name: Joyny So Signature: More CEE	Date:	2021.01.2
Dine Name Winhea 1 FF		

The Assignee hereby acknowledges and accepts the foregoing assignment.

PATENT REEL: 057654 FRAME: 0681

RECORDED: 09/30/2021