

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7041296

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	LG ELECTRONICS INC.	11/17/2021
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	LG MAGNA E-POWERTRAIN CO., LTD.	
<b>Street Address:</b>	322, GYEONGMYEONG-DAERO, SEO-GU	
<b>City:</b>	INCHEON	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	22744	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17411358
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(877)769-7945	
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<b>ATTORNEY DOCKET NUMBER:</b>	20172-0463001	
<b>NAME OF SUBMITTER:</b>	MELISSA ANDERSEN	
<b>SIGNATURE:</b>	/Melissa Andersen/	
<b>DATE SIGNED:</b>	11/24/2021	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT

Assignor: LG Electronics Inc.  
a corporation 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	17/411,358	2021.08.25	ROTOR AND ELECTRIC MOTOR INCLUDING SAME

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.
5. 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: 2021.11.17

Name: Yong Gwon KIM

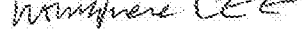
Title: Director

Witnessed by:

Signature: 

Date: 2021.11.17

Print Name: Jayoung So

Signature: 

Date: 2021.11.17

Print Name: Minhee Lee

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LG Magna e-Powertrain Co., Ltd.

Signature: [Signature]

Date: 2021.11.17

Name: Hwan Sul Mun

Title: Director

Witnessed by:

Signature: [Signature]

Date: 2021.11.17

Print Name: Jayung So

Signature: [Signature]

Date: 2021.11.17

Print Name: Munhee LEE