PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6888641

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: 14

Property Type	Number
Application Number:	16736062
Application Number:	16731177
Patent Number:	11063488
Application Number:	16704466
Application Number:	16718397
Application Number:	16539053
Patent Number:	11056950
Application Number:	16791897
Application Number:	16901661
Application Number:	16932926
Application Number:	16901082
Application Number:	16846212
Application Number:	17135276
Application Number:	17039860

CORRESPONDENCE DATA

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PATENT REEL: 057314 FRAME: 0976 Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP

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NAME OF SUBMITTER: MICHELLE L. DANIELS

SIGNATURE: /Michelle L. Daniels/

DATE SIGNED: 08/27/2021

Total Attachments: 2

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PATENT REEL: 057314 FRAME: 0977

ASSIGNMENT OF PATENT

WHEREAS, LG Electronics Inc., a Korean corporation, with an office at 128, Yeoui-daero, Yeongdeungpogu, Seoul, 07336, Republic of Korea (hereinafter "Assignor") is the sole and exclusive owner of certain patents, patent applications, invention disclosures and inventions set forth on Attachment A hereto (referred to as the "Patents"); and

WHEREAS, LG Magna e-Powertrain Co., Ltd., a Korean corporation, with an office at 322, Gyeongmyeong-daero, Seo-gu, Inch eon, 22744, Republic of Korea (hereinafter "Assignee") is desirous of acquiring the right, title and interest in, to and under the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer, convey and set over to Assignee, its lawful successors, and assigns, Assignor's entire right, title and interest whatsoever, throughout the world, in and under those Patents set forth on Attachment A to this Assignment, and any inventions claimed in the Patents, any PCT International Application and all national stage applications based thereon, any continuation, any continuation-in-part, any division, and any and all other patents and/or applications related to one or more Patents, any reissue or reissues of the Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which the Patent is or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Assignor, if this assignment and sale had not been made; together with all rights of action and claims for damages by reason of past, current, and future infringement of the Patents, with the right to sue for, and collect the same for its own use and behalf, all rights of priority created by the Patents under any treaty relating thereto, and for the use and behalf of its successors, assigns or other legal representatives.

AND, Assignor, hereby authorizes and requests the Commissioner of Patents and Trademarks or an equivalent officer in any jurisdiction in which a Patent may have issued, to issue any and all Letters Patent on said inventions to Assignee as assignee of the entire interest, and hereby covenants that Assignor has full right to convey the entire interest herein assigned, and that, except as otherwise provided between the parties, Assignor has not executed, and will not execute, any agreements in conflict therewith.

IN WITNESS WHEREOF, Assignor and Assignee, by their duly authorized representatives, have executed this Assignment.

LG Electronics Inc.	LG Magna e-Powertrain Co.,Ltd
Ву	By GFT
Name YNG GWON KIH	Name Hwansul MUN
Title Director	Title <u>Director</u>
Date 2001. 1. 2-6	Date 2021,7,26

Attachment A

US Active\116840695\V-1

Attachment A

Titles	Country	Application Number	Filing date	Patent Number	Issued date
MOTOR	U. S. A.	US16/736062	2020.01.07	1110	
SHAFT STRUCTURE OF MOTOR	U. S. A.	US16/731177	2019.12.31		
STATOR FOR ELECTRIC ROTATING MACHINE	U. S. A.	US16/539069	2019.08.13	US11063488	2021.07.13
SWITCHING SEMICONDUCTOR DEVICE AND COOLING APPARATUS THEREOF	U. S. A.	US16/704466	2019.12.05		
MOTOR	U. S. A.	US16/718397	2019.12.18		
STATOR OF ELECTRIC ROTATING MACHINE, HAIRPIN OF STATOR OF ELECTRIC ROTATING MACHINE AND MANUFACTURING METHOD THEREOF	U. S. A.	US16/539053	2019.08.13		e i i i i i i i i i i i i i i i i i i i
MOTOR	U. S. A.	US16/512471	2019.07.16	US11056950	2021.07.06
PRINTED CIRCUIT BOARD ASSEMBLY	U. S. A.	US16/791897	2020.02.14	ACTION CONTROL AND ARCO.	
GEAR SYSTEM	U. S. A.	US16/901661	2020.06.15	**************************************	
GEAR SYSTEM	U. S. A.	US16/932926	2020.07.20	***************************************	
MOTOR HOUSING ASSEMBLY	U. S. A.	US16/901082	2020.06.15		
MOTOR AND ELECTRIC VEHICLE INCLUDING THE SAME	U. S. A.	US16/846212	2020.04.10		
MOTOR	U. S. A.	US17/135276	2020.12.28	6-10-10-10-10-10-10-10-10-10-10-10-10-10-	
STATOR AND METHOD FOR MANUFACTURING THE SAME	U. S. A.	US17/039860	2020.09.30		

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RECORDED: 08/27/2021

PATENT REEL: 057314 FRAME: 0979