

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4838230

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LS AUTOMOTIVE CORP	02/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LS AUTOMOTIVE TECHNOLOGIES CO., LTD.
<b>Street Address:</b>	39, LS-RO 116BEON-GIL, DONGAN-GU
<b>City:</b>	ANYANG-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	14118
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15506772
Application Number:	15506953
Application Number:	29602597
Application Number:	15600103
Application Number:	15786636
Application Number:	15743225
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	JIH-GROUP ASSIGNMENT
<b>NAME OF SUBMITTER:</b>	JUN-HWA JEONG
<b>SIGNATURE:</b>	/Jun-Hwa Jeong/
<b>DATE SIGNED:</b>	02/23/2018

**Total Attachments: 2**

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS LS AUTOMOTIVE CORP of Republic of Korea hereinafter referred to collectively as the assignor, owns the entire right, title and interest in and to patent applications listed in the Attachment A; and

AND WHEREAS LS AUTOMOTIVE TECHNOLOGIES CO., LTD. of 39, LS-ro 116beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNOR:

Signature: Kim Suk Young

Name: Kim Suk Young

Date: 22 Feb. 2012

Title: Vice president

LS AUTOMOTIVE CORP

Attachment A

U.S. Application No.	U.S. Filing Date	Title of Invention	Reel /Frame	Recorded	Atty. Docket
15/506,772	02/27/2017	TORQUE SENSOR DEVICE	041379 / 0141	02/27/2017	JH-167NP
15/506,953	02/27/2017	TORQUE SENSOR DEVICE	041383 / 0612	02/27/2017	JH-168NP
29/602,597	05/02/2017	INTERIOR LAMP FOR A VEHICLE	042210 / 0348	05/02/2017	JH-172
15/600,103	05/19/2017	ELECTROSTATIC CAPACITY SWITCHING UNIT	042438 / 0611	05/19/2017	JH-173
15/786,636	10/18/2017	SHIFTING-RANGE ROTARY SENSOR UNIT FOR A VEHICLE	043888 / 0752	10/18/2017	JH-181
15/743,225	01/19/2018	TOUCH SWITCH UNIT AND INTERIOR LIGHTING APPARATUS FOR VEHICLE INCLUDING THE SAME	044577 / 0627	01/09/2018	JH-183NP