505182528 11/08/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAN HO SEOK	11/05/2018

RECEIVING PARTY DATA

Name:	HYUNDAI AUTRON CO., LTD.	
Street Address:	12, TEHERAN-RO 113-GIL, GANGNAM-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06171	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16184713

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	115931-5010-US
NAME OF SUBMITTER:	SHEILA R. GLOSS
SIGNATURE:	/Sheila R. Gloss/
DATE SIGNED:	11/08/2018

Total Attachments: 2

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PATENT 505182528 REEL: 047456 FRAME: 0816

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ASSIGNMENT (Sole Inventor)

WHEREAS, the undersigned, Man Ho SEOK, resident of 607-1901, 20, Geumgok-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do, 16385, Republic of Korea (hereinafter termed "Inventor"), has invented certain new and useful improvements in *ELECTRONIC CONTROL DEVICE* and executed therefore an application for Letters Patent of the United States and

having an oath or declaration executed on even date herewith.

اسا	bearing 0.5. Fatent Application No and filed on
WHE	REAS, HYUNDAI AUTRON CO., LTD., a corporation of the Republic of Korea, having a place of
business at 12,	Teheran-ro 113-gil, Gangnam-gu, Seoul, 06171, Republic of Korea, (hereinafter termed
"Assignee"), is	desirous of acquiring the entire right, title and interest in and to said application and the invention
disclosed therei	in, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or
severally by sai	id Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents,
inventor's certif	ficates and other forms of protection (hereinafter termed "patents") thereon granted in the United States
and foreign cou	untries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor does hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filling and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filling and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including

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without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.
- 4. Said Inventor does hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee as follows:

	(1) Man Ho SEOK					
Date:	November 5, 2018		A	ret	Ž	
State of County of _)) ss.					
instrument tr	before me, son whose name is subscribed to the within instrument and acknowle te person, or the entity upon behalf of which the person acted, execurants is the person acted.	edged to me that he/sh	is executed the same in his/he	er authorized canacity(ic	s) and that he ble/her circ	uture on the

WITNESS my hand and official seal.

Notary Public

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RECORDED: 11/08/2018