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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG ON JANG	11/12/2019
YOUNG SUK KIM	11/12/2019
HYUNG MIN PARK	11/12/2019
JI HAENG LEE	11/12/2019
DOO JIN JANG	11/12/2019
WON HEE JO	11/12/2019

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:	16687990

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ATTORNEY DOCKET NUMBER:	16762-0007
NAME OF SUBMITTER:	SEUNG-HYUN JANG
SIGNATURE:	/Seung-Hyun Jang/
DATE SIGNED:	12/09/2019

PATENT REEL: 051213 FRAME: 0849 505809403

Total Attachments: 2

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PATENT REEL: 051213 FRAME: 0850 본 문서는 현대오트론 정보자산이므로 무단으로 전재 및 복제할수 없으며, 이를 위반할 시에는 당사 사규 및 관련 법규에 의해 제재를 받을 수 있습니다.

ASSIGNMENT

Atty. Docket No. 16762-0007 [OP19-0095-US]

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

REAL TIME CLOCK DEVICE FOR VEHICLE AND OPERATING METHOD THEREOF

for which Assignor is about to make or has made United States or International application for patent

(a)	\bowtie	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)		filed on, and assigned Serial No; or PCT International Application No;
(d)		U.S. Patent No, issued; and

WHEREAS, <u>HYUNDAI AUTRON CO., LTD</u>, a corporation organized and existing under the laws of Korea, having a place of business at 12, Teherari-ro 113-gil, Gangnam-gu, Seoul, 06171, Republic of Korea, hereinafter called the "Assignee", is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged. Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignees to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of the Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

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본 운서는 현대오트론 정보자산이므로 무단으로 전재 및 복제할수 없으며, 이를 위반할 시에는 당사 사규 및 관련 법규에 의해 제재를 받을 수 있습니다.

ASSIGNMENT

Atty. Docket No. 16762-0007 [OP19-0095-US]

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

November 12, 2019

November 12, 2019

Young Suk KIM

November 12, 2019

Hyung Min PARK

November 12, 2019

November 12, 2019

Date

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November 12, 2019

Doo Jin JANG

Date

November 12, 2019

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Date

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RECORDED: 12/09/2019

Won Hee JO