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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
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IN WOOK SHIM	11/23/2016
TAE HYUN OH	11/23/2016
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15367041

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NAME OF SUBMITTER:	MINCHEOL KIM
SIGNATURE:	/Mincheol Kim/
DATE SIGNED:	12/21/2016

Total Attachments: 2

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PATENT REEL: 041169 FRAME: 0667

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.:

Page 1 of 2

Tille: APPARATUS FOR CONTROLLING EXPOSURE OF MULTI-VIEW CAMERA, SYSTEM INCLUDING THE SAME, AND METHOD FOR CONTROLLING EXPOSURE OF MULTI-VIEW CAMERA

Inventor(s): CHOI, Jin Wook, SHIM, In Wook, OH, Tae Hyun and KWEON, In So

Deciaration

This Declaration is directed to the invention identified above that

Is attached, where "attached" means filed concurrently with, or

Was filed on _______as U.S. or International Application No.
______and incorporating any amendments made thereto prior to the signature

and incorporating any amendments made thereto prior to the signature date of this Declaration. In case this Combined Declaration & Assignment is signed without the filing date and/or the application number. I authorize the registrants of Knobbe, Martens, Dison & Bear, LLP, Costomer No. 20,995 to include the filing date and application number in the blanks before filing this Combined Declaration & Assignment with the United States Patent and Trademark Office.

As a named inventor, I declare that

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1881 by fine or imprisonment of not more than five (5) years, or both.

Assignment from Inventor(s)

VYHEREAS, above-identified inventor(s) (individual(s) hereinafter "ASSIGNOR") invented bentain new and useful improvements, technology, inventions, developments, ideas or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filling with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, HYUNDAI MOTOR COMPANY with its principal place of business at 12, Heolieung-to, Seocho-gu, Seoul 05797, Republic of Korea, KIA MOTORS CORPORATION with its principal place of business at 12, Heolieung-to, Seocho-gu, Seoul 05797, Republic of Korea and Korea Advanced Institute of Science and Technology with its principal place of business at 291, Daehak-ro, Yuseong-gu, Daejean 34141, Republic of Korea (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application.

NOW. THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged. ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby self, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest in the Application, including all patent properties filed or issued upon the Application; where "Patent Properties" include, but are not limited to:

all provisional applications to which the Application claims priority, and

all nonprovisional applications claiming priority to alorementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof.

REEL: 041169 FRAME: 0668

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet fled previously is concurrently

Doored No.:

Page 2 of 2

TEB: APPARATUS FOR CONTROLLING EXPOSURE OF MULTI-VIEW CAMERA, SYSTEM INCLUDING THE BAME, AND METHOD FOR CONTROLLING EXPOSURE OF MULTI-VIEW CAMERA

inventorial, CHOI, Jin Wook, SHIM, in Wook, OH, Tae Hyun and KYVEON, In So

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR OCES HEREBY sell, seeign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of subigriment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to auc for, collect, and retain damages for past infringements of said Letters Petent before or after issuance.

AND ASSIGNOR DOES HEREBY coverant and agree that ASSIGNOR will communicate to seid ASSIGNEE, its auccessors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property retaining to the Application, and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application, any patent applications filled therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE. Its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Patent Properties.

Legal Name of inve	ntor 1: CHOL Jin Wook	
Signature	Jinwook Choi	Davie: <u>Nov.</u> 23, 32/6.
Sanol Stores of Joseph	ntor 2: SHIM, in Wook	
	Inwock Shim	Date: <u>1009-23-2-46</u>
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Legai Nama of inves	nor 4: HWEON, In So	_{Oute} 7/07 23 , 2076

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PATENT REEL: 041169 FRAME: 0669

RECORDED: 12/21/2016