PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOUN YOUNG JANG	12/12/2016
SUNG DAE KIM	12/08/2016
SANG HO LEE	12/12/2016
JAE YOUNG KANG	12/08/2016
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SOO DEOK AHN	12/08/2016

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Name: Street Address:	DELPHI POWERTRAIN SYSTEMS KOREA LTD. (WOE-DONG) 168, WANAM-RO, SEONGSAN-GU
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PROPERTY NUMBERS Total: 1

PATENT REEL: 040673 FRAME: 0268

504135366

Property Type	Number
Application Number:	15382946

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	15438-411
NAME OF SUBMITTER:	BLAIR WILSON
SIGNATURE:	/blair wilson/
DATE SIGNED:	12/19/2016

Total Attachments: 2

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PATENT REEL: 040673 FRAME: 0269

ASSIGNMENT

Atty, Docket No. 15438-411 Client Ref. HMC-16313US

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

LOCKING STRUCTURE OF VALVE TIMING ADJUSTMENT APPARATUS FOR INTERNAL COMBUSTION ENGINE

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

(a)	Ø	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
(d)		U.S. Patent No, issued; and

WHEREAS, Hyundai Motor Company of 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, KIA Motors Corporation 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, Delphi Powertrain Systems Korea Ltd. of (Woe-dong) 168, Wanam-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51535, Republic of Korea, and Pine Engineering Ltd. of (Woongnam-dong) 308-26, Gongdan-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51569, Republic of Korea, hereinafter referred to as 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 Assignee 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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ASSIGNMENT

Atty, Docket No. 15438-411 Client Ref. HMC-16313US

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.

JANG, Koun Young [√e, å , 20/ 6 Date KIM, Sung Dae <u>Dec 12, 2876</u> Date LEE, Sang Ho DEC Q . Joi 6 KANG, Jae Young DEC 12, 20/6 BAEK, Sung Hoon DEC 8 , 2016 Date

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PATENT REEL: 040673 FRAME: 0271

AHN, Soo Deok