PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Taek KIM	05/25/2010
Sang Bo KIM	05/25/2010
Jong Dae WEON	05/25/2010
Tae Jun HA	05/25/2010

RECEIVING PARTY DATA

Name:	Korea Delphi Automotive Systems Corporation					
Street Address:	580-1, Buk-ri Nongong-eup Dalsung-gun					
City:	Daegu					
State/Country:	REPUBLIC OF KOREA					
Postal Code:	711-857					

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12863876

CORRESPONDENCE DATA

Fax Number: (703)288-5139

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-288-5105

Email: patent@park-law.com

Correspondent Name: H.C. Park & Associates, PLC

Address Line 1: 8500 Leesburg Pike, Suite 7500

Address Line 4: Vienna, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: P3979US00

NAME OF SUBMITTER: Hae-Chan Park

Total Attachments: 3

source=P3979US00_Assignment#page1.tif

PATENT REEL: 024872 FRAME: 0046 OF \$40.00 12863876

501269339

source=P3979US00_Assignment#page2.tif source=P3979US00_Assignment#page3.tif

PATENT REEL: 024872 FRAME: 0047



ASSIGNMENT

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in

\boxtimes		an a	applica	tion	for	United	States	Letters	Patent	entitled	MASTER	CYLINDI	ER FO	R A
VEHICLE	("A	pplic	ation	");										
issued ("P		•	n whic	ch U	nite	d Stat	es Lett	ers Pate	ent, Pat	ent Nun	nber	· · · · · · · · · · · · · · · · · · ·	_ , has	
W	nerea	as, A	ssign	or d	lesir	es to d	convey	all right	s, titles	, and int	terests in a	nd to the s	same to):
	ко	REA	DELF	HI A	UTO	OMOT	VE SYS	STEMS (CORPO	RATION				
	580)-1, B	Buk-ri N	Nong	ong	-eup D	alsung-	gun, Da	egu 711.	-857, Re	public of Kor	ea		

KOREA DELPHI AUTOMOTIVE SYSTEMS CORPORATION herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

PATENT REEL: 024872 FRAME: 0048



IN WITNESS WHEREOF, Assignor has hereunto set hand and seal.

First Inventor's Name:	KIM, Young Taek
Address:	640-32, Sajik-dong Heungdeok-gu Cheongju-si, Chungcheongbuk-do
•	361-100, Republic of Korea
First Inventor's Signature:	kingoungtack
Date:	May 25, 2010
Second Inventor's Name:	KIM, Sang Bo
Address:	#301, 94-2, Bolli-ri Hwawon-eup Dalseong-gun, Daegu 711-838
Second Inventor's Signature:	Republic of Korea SB kim
Date:	May 25, 2010
Third Inventor's Name:	WEON, Jong Dae
Address:	#104-705 TaewangHonors Apt., 585, Wolseong-dong Dalseo-gu
	Daegu 704-400, Republic of Korea
Third Inventor's Signature:	Weon, Jong Pae
Date:	May 25, 2010

REEL: 024872 FRAME: 0049



Fourth Inventor's Name:

HA, Tae Jun

Address:

#1-1306 Samik Mansion, Naedang-dong Seo-gu, Daegu 703-060,

Republic of Korea

Fourth Inventor's Signature:

KIM, Tae Jun

Date:

May 25, 2010

PATENT REEL: 024872 FRAME: 0050

RECORDED: 08/23/2010