

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tae Young Kim	11/08/2011
Sung Yeup Chung	11/08/2011
Ki Chun Lee	11/08/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Hyundai Motor Company
<b>Street Address:</b>	231, Yangjae-dong, Seocho-gu
<b>City:</b>	Seoul
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	137-938
<b>Name:</b>	Kia Motors Corporation
<b>Street Address:</b>	231, Yangjae-dong, Seocho-gu
<b>City:</b>	Seoul
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	137-938
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13302197
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)227-4420
<b>Phone:</b>	617 239-0100
<b>Email:</b>	cscherbel@eapdlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	EDWARDS WILDMAN PALMER LLP
<b>Address Line 1:</b>	P.O. BOX 55874

CH \$40.00 13302197

**501732352**

**PATENT**  
**REEL: 027269 FRAME: 0898**

Address Line 4: BOSTON, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:

89518(51529)

NAME OF SUBMITTER:

Peter F. Corless

Total Attachments: 6

source=89518\_Assignment#page1.tif

source=89518\_Assignment#page2.tif

source=89518\_Assignment#page3.tif

source=89518\_Assignment#page4.tif

source=89518\_Assignment#page5.tif

source=89518\_Assignment#page6.tif

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 8 day of November, 2011, by KIM, Tae Young; CHUNG, Sung Yeup and LEE, Ki Chun, (hereinafter referred to as Assignors), residing at 304-104, Sinan Poonglim Apt., Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, 441-720, Republic of Korea; 803-2002, 8danji, Hyundai Apt., Gwangjang-dong, Gwangjin-gu, Seoul, 143-754, Republic of Korea and 227-504, Parkrio Apt., Sincheon-dong, Songpa-gu, Seoul, 138-240, Republic of Korea, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **SYSTEM AND METHOD FOR CARBON DIOXIDE SOLIDIFICATION**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, Hyundai Motor Company and Kia Motors Corporation, a Corporation organized under and pursuant to the laws of Republic of Korea, having their principal places of business at 231, Yangjae-Dong, Seocho-gu, Seoul, Republic of Korea and 231, Yangjae-Dong, Seocho-Ku, Seoul, Republic of Korea, (hereinafter referred to as Assignees), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms

for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.


**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

Edwards Wildman Palmer LLP

All practitioners at Customer Number 21874

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

November 8, 2011  
Date

  
KIM, Tae Young

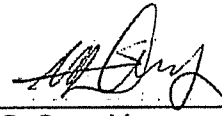
**Witness:**

November 8, 2011  
Date

SA  
SONG, Ji Hyang

November 8, 2011

Date



CHUNG, Sung Yeup

Witness:

November 8, 2011

Date



SONG, JF Huang

November 8, 2011

Date

*Ki Chun Lee*

LEE, Ki Chun

**Witness:**

November 8, 2011

Date

*SA*

SONG, Ji Huang