PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jong Soo Kim	09/09/2010
Cheol Hun Lee	09/09/2010
Hak-Cheol Lee	09/09/2010
Jong-Myung Oh	09/09/2010

RECEIVING PARTY DATA

Name:	Hyundai Motor Company
Street Address:	231, Yangjae-dong, Seocho-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	137-938

Name:	Kia Motors Corporation
Street Address:	231, Yangjae-dong, Seocho-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	137-938

Name:	Kyungshin Industrial Co., Ltd.
Street Address:	7-1 Songdo-dong, Yeonsu-gu
City:	Incheon
State/Country:	REPUBLIC OF KOREA
Postal Code:	406-840

Name:	YURA CORPORATION
Street Address:	388-13 Yeonje-ri, Gangoe-myeon, Cheongwon-gun
City:	Chungbuk
State/Country:	REPUBLIC OF KOREA
Postal Code:	363-951

PATENT REEL: 025022 FRAME: 0243

501297282

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12887023

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	86019(304781)
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NAME OF SUBMITTER: Peter F. Corless

Total Attachments: 6

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> PATENT REEL: 025022 FRAME: 0244

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 4th day of September, 2010 Jong Soo KIM (hereinafter referred to as Assignors), residing at #103-503, Geumgwang Poranjae Apt., Musong-dong, Hwaseong-si, Gyeonggi-do 445-020, Korea; Cheol Hun LEE (hereinafter referred to as Assignors), residing at #403-1604, Hyangnam Sibeom Neolbeundeul Maeul eileen-garden Apt., Haengjeong-ri, Hyangnam-eup, Hwaseong-si, Gyeonggi-do 445-822, Korea; Hak-Cheol LEE (hereinafter referred to as Assignors), residing at #609, 593-8 Yeonsu 2-dong, Yeonsu-gu, Incheon 406-818, Korea and Jong-Myung OH (hereinafter referred to as Assignors), residing at #307-401, LG Village, Geumgok-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-704, Korea, respectively;

WHEREAS, Assignors have invented cert	tain new and useful improvements
in EARTH TERMINAL, set forth in a Patent applicati	ion for Letters Patent of the United
States, filed herewith OR already filed on	as IIS Application No.
; and	

WHEREAS, Hyundai Motor Company, a company organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 231. Yangjae-dong, Seocho-gu, Seoul 137-938, Korea (hereinafter referred to as Assignee), Kia Motors Corporation, a company organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 231, Yangjae-dong, Seocho-gu, Seoul 137-938, Korea (hereinafter referred to as Assignee), Kyungshin Industrial Co., Ltd, a company organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 7-1 Songdo-dong, Yeonsu-gu, Incheon 406-840, Korea (hereinafter referred to as Assignee) and YURA CORPORATION, a university organized under and pursuant to the laws of Republic of Korea, having its principal place of business at 388-13 Yeonje-ri, Gangoe-myeon, Cheongwon-gun, Chungbuk 363-951, Korea (hereinafter referred to as Assignee) are 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.

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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

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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 ANGELL PALMER & DODGE 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.

September 9, 2010

Septen	berg, 2018	8/ 3/10 -	
Date		Cheol Hun LEE	

September 9, 2010	A
Date	Hak-Cheol LEE

September 9, 2010	9 38
Date	Jong-Myung OH
Witness: September 9, 2018	
Date	Ke Jiu KMON