PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3463542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG EUN CHA	07/08/2015
HYUN GYUNG KIM	07/08/2015
JIN YOUNG YOON	07/08/2015
SEUNG MOK LEE	07/08/2015
SOO HYUN HYUN	07/08/2015

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	137-938

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14814150

CORRESPONDENCE DATA

Fax Number: (415)442-1001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4154421724

Email: jvalles@morganlewis.com

Correspondent Name: JERE VALLES/MORGAN, LEWIS & BOCKIUS LLP Address Line 1: ONE MARKET, SPEAR STREET TOWER, SUITE 28

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	068949-5763-US
NAME OF SUBMITTER:	JERE VALLES
SIGNATURE:	/jere valles/
DATE SIGNED:	07/30/2015

Total Attachments: 7

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PATENT REEL: 036221 FRAME: 0158

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PATENT REEL: 036221 FRAME: 0159

ASSIGNMENT (Joint Inventors)

WHEREAS, **Hyundai Motor Company**, a corporation of the Republic of Korea, having a place of business at **12**, **Heolleung-ro**, **Seocho-gu**, **Seoul 137-938**, **Republic of Korea**, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee(s):

- 1. Said Inventor(s) does/do hereby sell, assign, transfer and convey unto said Assignee(s), the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) does/do hereby jointly and severally covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) to enjoy to the fullest extent the right title and interest herein conveyed in the United

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States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee(s) (a) for perfecting in said Assignee(s) the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee(s).

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), its/their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) does/do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor(s) has/have executed and delivered this instrument to said Assignee(s) as follows:

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(1) CHA, Dong Eun

Date:	2 15 . 09 . 08	Olyen	Long	Zam
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On person whose or the entity correct.	before me, name is subscribed to the within instrument and acknowledged to me that upon hebalf of which the person acted, executed the instrument. I certify	Notary Public, personally appeared he/she executed the same in his/her authorized capacity under PENALTY OF PERJURY under the laws of	(vites) and that by his/her signature or	n the instrument the person,
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Notary Public

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(2) KIM, Hyun Gyung

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Notary Public

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(3) YOON, Jin Young

Date:	nn 00 2015	Youn	Jin	Young	
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or the entity t correct.	upon behalf of which the person acted, executed the instrument. I certify under PEN.	ALTY OF PERJURY under S my hand and official scal.	r the laws of the Sta	te of California that the foreg	oing paragraph is true and

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(4) LEE, Seung Mok

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(5) HYUN, Soo Hyun

Notary Public

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RECORDED: 07/30/2015

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