

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5792074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HYUNDAI MOTOR COMPANY	10/28/2019
RESEARCH & BUSINESS FOUNDATION SUNGKYUNKWAN UNIVERSITY	10/28/2019
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Postal Code:	06797
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Internal Address:	2066, SEOBU-RO JANGAN-GU
City:	SUWON , GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16419
Name:	KIA MOTORS CORPORATION
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Postal Code:	06797
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15669374
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ATTORNEY DOCKET NUMBER: 048299-182D02US

NAME OF SUBMITTER: PETER F. CORLESS

SIGNATURE: /Peter F. Corless/

DATE SIGNED: 10/29/2019

Total Attachments: 6

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ASSIGNMENT

WHEREAS, Hyundai Motor Company and Research & Business Foundation Sungkyunkwan University, corporations organized under and pursuant to the laws of Republic of Korea; and respectively having their principal places of business at 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797; SUNGKYUNKWAN UNIVERSITY, 2066, Seobu-ro Jangan-gu, Suwon , Gyeonggi-do, REPUBLIC OF KOREA 16419 (hereinafter referred to as Assignors), are joint owners, by assignment, of the Patent Application listed in Schedule A; and

WHEREAS, Hyundai Motor Company; Research & Business Foundation Sungkyunkwan University; and Kia Motors Corporation, having their principal places of business at 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797; SUNGKYUNKWAN UNIVERSITY, 2066, Seobu-ro Jangan-gu, Suwon , Gyeonggi-do, REPUBLIC OF KOREA 16419; and 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797, respectively (hereinafter referred to as Assignees), are desirous of acquiring the right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignees, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of *Schedule A*, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on *Schedule A* to said assignees herein, as assignees of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignees or their assigns, to communicate to said assignees or their representatives all facts known to the undersigned respecting said invention listed on *Schedule A* whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention listed on *Schedule A* in the United States of America and all other countries, the expenses incident to said application listed on *Schedule A* to be borne and paid by said assignees.

AND Hyundai Motor Company; Research & Business Foundation Sungkyunkwan University; and Kia Motors Corporation 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:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

By: HYUNDAI MOTOR COMPANY

Date: Oct. 28, 2019

Signature: *Sangho Song*
Name: *Sangho Song*
Title: *General Manager*

By: Research & Business Foundation Sungkyunkwan
University

Date: _____

Signature: _____
Name: _____
Title: _____

SCHEDULE A

Application Number	Filing Date	Inventor	Title	Ctry
13/558,812	July 26, 2012	Seong Yeop et al. Lim	RECHARGE SYSTEMS AND METHODS	US

86370662v.1

ASSIGNMENT

WHEREAS, Hyundai Motor Company and Research & Business Foundation Sungkyunkwan University, corporations organized under and pursuant to the laws of Republic of Korea; and respectively having their principal places of business at 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797; SUNGKYUNKWAN UNIVERSITY, 2066, Seobu-ro Jangan-gu, Suwon, Gyeonggi-do, REPUBLIC OF KOREA 16419 (hereinafter referred to as Assignors), are joint owners, by assignment, of the Patent Application listed in Schedule A; and

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NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignees, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of *Schedule A*, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on *Schedule A* to said assignees herein, as assignees of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignees or their assigns, to communicate to said assignees or their representatives all facts known to the undersigned respecting said invention listed on *Schedule A* whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said invention listed on *Schedule A* in the United States of America and all other countries, the expenses incident to said application listed on *Schedule A* to be borne and paid by said assignees.

AND Hyundai Motor Company; Research & Business Foundation Sungkyunkwan University; and Kia Motors Corporation 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:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

By: HYUNDAI MOTOR COMPANY

Date: _____

Signature: _____
Name:
Title:

By: Research & Business Foundation Sungkyunkwan
University

Date: _____

Signature: Seong-Gee Ho
Name: SEONG, GEE-HO
Title: Director of Academic-Industrial Business Team

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Application Number	Filing Date	Inventor	Title	Ctry
13/558,812	July 26, 2012	Seong Yeop et al. Lim	RECHARGE SYSTEMS AND METHODS	US

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