

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2904032

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HYUNDAI MOTOR COMPANY	04/17/2014
	HYUNDAI AUTRON CO. LTD.	04/17/2014
RECEIVING PARTY DATA		
Name:	KANGNAM UNIVERSITY INDUSTRY-ACADEMIA COOPERATION FOUNDATION	
Street Address:	111, GUGAL-DONG, GIHEUNG-GU, YONGON-SI,	
City:	GYEONGGI-DO,	
State/Country:	REPUBLIC OF KOREA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14102693
CORRESPONDENCE DATA		
Fax Number:	(617)227-4420	
<i>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.</i>		
Phone:	6172390100	
Email:	patent@edwardswildman.com	
Correspondent Name:	EDWARDS WILDMAN PALMER LLP	
Address Line 1:	PO BOX 55874	
Address Line 4:	BOSTON, MASSACHUSETTS 02205	
ATTORNEY DOCKET NUMBER:	92899(71666)	
NAME OF SUBMITTER:	PETER F. CORLESS	
SIGNATURE:	/Peter F. Corless/	
DATE SIGNED:	06/18/2014	
Total Attachments: 4		
source=92899#page1.tif		
source=92899#page2.tif		
source=92899#page3.tif		
source=92899#page4.tif		

ASSIGNMENT

Title of Invention

METHOD AND APPARATUS FOR DIAGNOSING FAULT
WITHIN FUEL CELL STACK

The undersigned ("Assignor") is an inventor, an applicant, and/or an owner of:

- ☐ The application attached hereto.
☒ United States Application No. 14102693 filed on 12/11/2013.
☐ Application No(s) and/or Patent No(s) listed in the attached.

The following party ("Assignee") 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.

Name of Assignee

Address

HYUNDAI MOTOR COMPANY

231, YANGJAE-DONG, SEOCHO-GU
SEOUL, KOREA, REPUBLIC OF

Hyundai Autron Co., Ltd

MTEK IT TOWER
688-1, SAMPYEONG-DONG, BUNDANG-GU
SEONGNAM, GYEONGGI-DO,
KOREA, REPUBLIC OF 463-400

KANGNAM UNIVERSITY INDUSTRY-
ACADEMIA COOPERATION FOUNDATION

111, Gugal-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Korea

For good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does 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 therefor 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 Assignor, had this sale and assignment not been made.

For the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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.

For the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignor hereby requests 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.

Assignor hereby grants 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**.

Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

Assignor: HYUNDAI MOTOR COMPANY

Signature: Jim-sik Choi
Date: April 17, 2014
Name of person who signs: Jim-sik Choi
Title of person who signs: General Manager

Assignor: Hyundai Autron Co., Ltd.;

Signature: _____
Date: April 17, 2014
Name of person who signs: _____
Title of person who signs: _____

ASSIGNMENT

Title of Invention

**METHOD AND APPARATUS FOR DIAGNOSING FAULT
WITHIN FUEL CELL STACK**

The undersigned ("Assignor") is an inventor, an applicant, and/or an owner of:

- ☐ The application attached hereto.
☒ United States Application No. 14102693 filed on 12/11/2013.
☐ Application No(s) and/or Patent No(s) listed in the attached.

The following party ("Assignee") 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.

Name of Assignee

Address

HYUNDAI MOTOR COMPANY

**231, YANGJAE-DONG, SEOCHO-GU
SEOUL, KOREA, REPUBLIC OF**

Hyundai Autron Co., Ltd

**MTEK IT TOWER
688-1, SAMPYEONG-DONG, BUNDANG-GU
SEONGNAM, GYEONGGI-DO,
KOREA, REPUBLIC OF 463-400**

**KANGNAM UNIVERSITY INDUSTRY-
ACADEMIA COOPERATION FOUNDATION**

**111, Gugal-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Korea**

For good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does 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 therefor 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 Assignor, had this sale and assignment not been made.

For the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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.

For the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Assignor hereby requests 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.

Assignor hereby grants 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

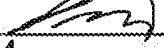
All practitioners at **Customer Number 21874**.

Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

Assignor: HYUNDAI MOTOR COMPANY

Signature: _____
Date: April 17, 2014
Name of person who signs:
Title of person who signs:

Assignor: Hyundai Autron Co., Ltd.;

Signature: 
Date: April 17, 2014
Name of person who signs: *Ryu Chang Han*
Title of person who signs: *Leading Research Engineer*