504870489 04/16/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BALLARD POWER SYSTEMS INC.	04/04/2018

RECEIVING PARTY DATA

Name:	VOLKSWAGEN AG
Street Address:	BERLINER RING 2
City:	WOLFSBURG
State/Country:	GERMANY
Postal Code:	38440

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15547046

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	120339.410USPC
NAME OF SUBMITTER:	HAYLEY J. TALBERT
SIGNATURE:	/Hayley J. Talbert/
DATE SIGNED:	04/16/2018

Total Attachments: 3

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PATENT 504870489 REEL: 045552 FRAME: 0830

ASSIGNMENT

WHEREAS, BALLARD POWER SYSTEMS INC. (hereinafter referred to as ASSIGNOR), a Canadian corporation having a place of business at 9000 Glenlyon Parkway, Burnaby, BC V5J 5J8 CANADA, is the owner of an invention entitled "METHOD FOR PRODUCING A CATALYTICALLY COATED MEMBRANE AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL STACK HAVING SAME," as described and claimed in the specification for which an application for United States letters patent was filed July 27, 2017, and assigned Application No. 15/547,046; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/EP2016/051501, accorded an International Filing Date of January 26, 2016;

WHEREAS, VOLKSWAGEN AG (hereinafter referred to as ASSIGNEE), a German corporation having a place of business at Berliner Ring 2, Wolfsburg 38440 GERMANY, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

> PATENT REEL: 045552 FRAME: 0831

International Application No.: PCT/EP2016/051501

U.S. Application No.: 15/547,046

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

BALLARD POWER SYSTEMS INC.

ACC (Assign	APR 0 4 2018
Kerry Hillier, General Counsel	Date
City of Burnaby	
) Province of British Columbia)	SS.

I certify that I know or have satisfactory evidence that Kerry Hillier is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 04	/RA/2018
Signature of Notary Public	
Printed Name	Nousheed multi
My appointment	does not expire

International Application No.: PCT/EP2016/051501

U.S. Application No.: 15/547,046

Accepted and acknowledged by:

VOLKSWAGEN AG

W CC

(Assignee)

Wolfsburg, 13.04.2018

Date

(Signatory #1 Signature)

Dr. Carsten Szymanowski

Head of Patents Powertrain and Battery

(Assignee Signatory Name, Title)

i.V.

(Assignee)

Wolfsburg, 13.04.2018

Date

(Signatory #2 Signature)

Alexander Koch Patent Attorney

(Assignee Signatory Name, Title)

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