502699378 02/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

source=716 assigment#page1.tif source=716 assigment#page2.tif source=716 assigment#page3.tif EPAS ID: PAT2745983

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA	JI.		
		Name	Execution Date	
SHIGEKI HASEGAW	/A	Name	01/23/2014	
SATORU AIZAWA	, , , , , , , , , , , , , , , , , , ,		02/06/2014	
RECEIVING PARTY I	DATA			
Name:	TOYOTA JIDO	SHA KABUSHIKI KAISHA		
Street Address:	1, Toyota-cho			
City:	Toyota-shi, Aid	hi-ken		
State/Country:	JAPAN			
lostal Code: 471-8571				
PROPERTY NUMBE	RS Total: 1		Number	
PROPERTY NUMBE	RS Total: 1		Number	
PROPERTY NUMBE	RS Total: 1	14241626	Number	
PROPERTY NUMBE	RS Total: 1		Number	
PROPERTY NUMBER Property Application Number:	RS Total: 1 Type E DATA		Number	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone:	RS Total: 1 Type E DATA (202 202-	14241626 0220-4201 0220-4200	Number	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email:	Type E DATA (202 202- mhu	14241626 0220-4201 220-4200 mphreys@kenyon.com		
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma	14241626 0220-4201 0220-4200		
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email:	Type E DATA (202 202- mhu be sent via US Ma E SHA	14241626 0220-4201 0220-4200 mphreys@kenyon.com il when the email attempt is unsuccess		
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma 1500 SUIT	14241626 220-4201 220-4200 mphreys@kenyon.com if when the email attempt is unsuccess WN W. O'DOWD K STREET NW	sful.	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma 1500 SUIT	14241626 220-4201 220-4200 mphreys@kenyon.com if when the email attempt is unsuccess WN W. O'DOWD K STREET NW	sful.	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2:	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma : SHA 1500 SUIT	14241626 220-4201 220-4200 mphreys@kenyon.com if when the email attempt is unsuccess WN W. O'DOWD K STREET NW	sful.	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4:	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma 1500 SUIT WAS	14241626 220-4201 220-4200 mphreys@kenyon.com if when the email attempt is unsuccess WN W. O'DOWD K STREET NW E 700 SHINGTON, DISTRICT OF COLUMBIA	sful.	
PROPERTY NUMBER Property Application Number: CORRESPONDENCE Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	RS Total: 1 Type E DATA (202 202- mhu be sent via US Ma 1500 SUIT WAS	14241626 220-4201 220-4200 mphreys@kenyon.com if when the email attempt is unsuccess WN W. O'DOWD K STREET NW E 700 SHINGTON, DISTRICT OF COLUMBIA	sful.	

502699378 PATENT REEL: 032314 FRAME: 0133

ASSIGNMENT

WHEREAS, we, Shigeki HASEGAWA and Satoru AIZAWA, citizens of Japan, residing at Sunto-gun, Shizuoka-ken, Japan and Ota-ku, Tokyo, Japan, respectively, have invented new and useful improvements in CATALYST PRODUCTION METHOD, ELECTRODE CATALYST FOR FUEL CELL PRODUCED BY THIS METHOD, AND CATALYST PRODUCTION APPARATUS for which we are about to make application for Letters Patent of the United States, said application having been executed by us on even date herewith; and

whereas, <u>Toyota Jidosha Kabushiki Kaisha</u>, a Company of Japan, having its place of business at <u>1</u>, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi-ken</u>, <u>471-8571 Japan</u> (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to the application and the invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned and transferred, and do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

1

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto this 23rd day of January, 2014.	set my hand and seal
	Shigoli (fargawa (Shigoki HASEGAWA)
IN TESTIMONY WHEREOF, I have hereunto	set my hand and seal

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this <u>d</u> day of <u>FEBRUAR</u>? 2014.

Satoru Angawa.

(Satoru AIZAWA)

Company to the company

WITNESSED BY:

KA	ZUAKI. HONG	70 -
Name	Kazuaki HONGO	

Address

3