## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution Date					
Kabushiki Kaisha Toshiba 02/15/2013					
RECEIVING PARTY DATA					
Name:	Murata Manufacturing Co., Ltd.				
Street Address:	10-1, Higashikotari 1-chome				
City:	Nagaokakyo-shi, Kyoto				
State/Country:	JAPAN				
Postal Code:	617-8555				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number:		13364	3364919		
CORRESPONDENCE DATA					
Fox Number					
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ATTORNEY DOCKET NUMBER:			04329.4678-00000		
NAME OF SUBMITTER:			Julianna C. Shin		
Total Attachments: 1 source=KKT to Murata Manufacturing#page1.tif					

04329.4678

## ASSIGNMENT

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan (hereinafter referred to as Toshiba), owns, by assignment from Hiroyuki Hasebe, Nobuyasu Negishi, Koichi Kawamura, Shigeo Fukuda, and Motoi Goto, the entire right, title, and interest in and to U.S. Patent Application No. 13/364,919, filed February 2, 2012, for an invention entitled "FUEL CELL" ("Assigned Application"); and

WHEREAS, Murata Manufacturing Co., Ltd., a corporation of Japan having a place of business at 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan (hereinafter referred to as Murata), desires to own Toshiba's entire right, title, and interest in and to the Assigned Application and any Letters Patent to be issued upon such application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Murata is hereby acknowledged, Toshiba hereby sells, assigns, transfers and sets over to Murata, its lawful successors and assigns. Toshiba's entire right, title, and interest in and to the Assigned Application, and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations and extensions thereof; and Toshiba hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue all Letters Patent for this invention to Murata, and its successors and assigns, in accordance with the terms of this Assignment;

AND, TOSHIBA HEREBY further covenants that Toshiba has the full right to convey the interest assigned by this Assignment, Toshiba will take all action and execute all documents necessary to perfect the interest assigned hereby, and Toshiba has not executed and will not execute any agreement in conflict with this Assignment;

AND, TOSHIBA HEREBY further covenants and agrees that Toshiba, through its officers and employees, will, without further consideration, communicate with Murata, its successors and assigns, any facts known to Toshiba and its officers and employees respecting the invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the entire right, title and interest in the Assigned Application in Murata and its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Murata, its successors and assigns, to obtain proper patent protection for the invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by Murata, its successors and assigns.

IN TESTIMONY WHEREOF, Toshiba has caused its authorized representative to execute this Assignment.

Kabushiki Kaisha Toshiba

Bv

Hiroshi Mivauchi

Title General Manager, Intellectual Property Division

Date <u>February</u>

**RECORDED: 03/21/2013**