503812083 05/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3858731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMSUNG SDI CO., LTD.	04/29/2016

RECEIVING PARTY DATA

Name:	KOLON INDUSTRIES INC.
Street Address:	KOLON TOWER
Internal Address:	42 BYEORYANGSANGGA 2-RO, GWACHEON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13838

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14160352

CORRESPONDENCE DATA

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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.

Phone: 6267959900 Email: pto@lrrc.com

Correspondent Name: LEWIS ROCA ROTHGERBER CHRISTIE LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

ATTORNEY DOCKET NUMBER:	74464 (302150-00003)
NAME OF SUBMITTER:	GRACE KIM
SIGNATURE:	/Grace Kim/
DATE SIGNED:	05/04/2016

Total Attachments: 2

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> **PATENT** REEL: 038456 FRAME: 0898 503812083

Docket No. 00005/412299

ASSIGNMENT

WHEREAS, SAMSUNG SDI CO., LTD., a Korean Corporation, having a place of business at 150-20 Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do 17084, Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNOR"), owns the following patent applications and improvements disclosed therein, and United States patents to be issued from said patent applications (said patent applications, said improvements and said United States patents to be referred together hereinafter as "PATENT APPLICATIONS"):

Application No.	Filing Date	Title
13/048,821	March 15, 2011	Membrane-Electrode Assembly with a Protective Layer and Fuel Cell Stack and Fabricating Method of Membrane-Electrode Assembly
14/160,352	January 21, 2014	Catalyst for Fuel Cell, Electrode for Fuel Cell, Membrane-Electrode Assembly for Fuel Cell and Fuel Cell System Using the Same

AND WHEREAS, KOLON INDUSTRIES INC, a Korean Corporation, having a place of business at KOLON Tower, 42 Byeoryangsangga 2-ro, Gwacheon-si, Gyeonggi-do 13838, Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title, and interest in and to said PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does sell, assign, transfer and set over to ASSIGNEE the entire right, title, and interest in and to said PATENT APPLICATIONS and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, together with the claim of benefit to corresponding U.S. provisional and/or nonprovisional applications, and/or the claim of priority to corresponding Korean and/or International applications; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment.

ASSIGNMENT Docket No. 00005/412299

IN TESTIMONY WHEREOF, ASSIGNOR through its authorized officer hereunto set its hand this 2946 day of April, 2016.

SAMSUNG SDI CO., LTD.

Ву		
Name:	Hone Dow-Yours	
Title:	<u>Directo</u>	
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