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То	the Director of the U.S. Patent and Trademark Office: P	lease record the attache	d original documents	or copy thereof.		
1.	Name of conveying party(ies):			,		
	Dae-jong YOO Kyung-jung KWON Chan-ho PAK Victor ROEV Kang-hee LEE Seon-ah JIN					
2.	Name and Address of receiving party(ies):					
	Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea					
3.	Nature of conveyance:  X	Merger Change of N	lame ·			
4.	Application number(s) or patent number(s):  This document is being filed together with a new application:  (a) The execution date(s) of the application is/are:  (b) The title is: ELECTRODE CATALYST FOR FUEL CELL, METHOD OF  MANUFACTURING THE SAME, MEMBRANE ELECTRODE ASSEMBLY  INCLUDING THE ELECTRODE CATALYST AND FUEL CELL INCLUDING  THE MEMBRANE ELECTRODE ASSEMBLY  OR					
	☐ This document is being filed after filing  (a) Patent Application No(s). 12/962.8  (b) Patent No(s)., issued.	of the application: 362, filed <u>Decembe</u>	<u>r 8, 2010</u> ; or			
5.	Name and address of party to whom corre STEIN MCEWEN, LLP Attention: <u>Michael D. Stein</u> 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005	espondence concer Our Docket	ning document si : <u>0002.1140</u>	nould be mailed:		
6.	Total number of applications and patents involved:1					
7.	Total fee (37 CFR 3.41)					
8.	Deposit Account No. 503333: (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)					
	nael D. Stein, Reg. No. 37,240 ne of Person Signing	Muhar Signature	DHU	12/9//o Date		
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PATENT

**REEL: 025641 FRAME: 0568** 

700452242

Attorney Docket No.: 0002.1140

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

RECORDED: 12/09/2010

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

ELECTRODE CATALYST FOR FUEL CELL, METHOD OF MANUFACTURING THE SAME, MEMBRANE ELECTRODE ASSEMBLY INCLUDING THE ELECTRODE CATALYST, AND FUEL CELL INCLUDING THE MEMBRANE ELECTRODE ASSEMBLY

elating to international Patent Application PCT/JP vas executed on even date herewith or, if not so o			
(a) executed on ;	(Insert date of execution of application, if not concurrent)		
(b) filed on ,	Any registered attorney of STEIN MCEWEN, LLP, 1400 Eye St.,		
Application No. Not yet assigned;	N.W., Suite 300, Washington, D.C. 20005 (202/216-9505) is hereby authorized to insert in (b) the specified data, when known.		
•			

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, release or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful caths, providing swom testimony, and obtaining and producing evidence.

	IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her/t (Date)	heir signature(s). (Typed Name & Signature of Witness(es))
1)	Dae-jong YOO	November 25, 2010	
2)	<u>kwon</u>	November 25, 2010	
3)	Munding Kwon  Chan-ho PAK	N <u>ovember 25, 2</u> 010	
4)	Victor ROEV	November 25, 2010	
5)	Kangbee LEE	November 25, 2010	
6)	Seon-ah JIN	November 25, 2010	
7)			

**PATENT**