RE



U.S. DEPARTMENT OF COMMERCE

103541777

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.



Name of conveying party(ies):

Jun-Ho SAUK Young-Seung NA **Kyoung-Hwan CHOI** Sang-Kyun KANG Ji-Rae KIM

2. Name and Address of receiving party(ies):

| ! | SAMSUNG SDI CO., LTD. 575, Shin-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea | | |
|------|---|---|--|
| | Nature of conveyance: X | rger ange of Name | |
| | 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: METHOD AND SYSTEM OF ACTIVATING FUEL CELL STACK OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/341,139, filed December 22, 2008; or (b) Patent No(s)., issued. | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | | |
| | STEIN, MCEWEN & BUI, LLP Attention: <u>Michael D. Stein</u> 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005 | Our Docket: <u>0028.1063</u> | |
| 6. | Total number of applications and patents involved:1 | | |
| 7. | Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to Deposit Account No. 503333. | | |
| 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) | | |
| | ael D. Stein, Reg. No. 37,240 Signate | | |
| Name | e of the footh originary | etal number of pages including cover sheet: 2 | |

Total number of page bo not use this space

12/24/2008 #GEBREH1 00000019 12341139

AS FC:8021

40.00 OP

PATENT

REEL: 022057 FRAME: 0017

Attorney Docket No.: 0028.1063

U.S. ASSIGNMENT

SMB 12/04

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

Samsung SDI Co., Ltd.

RECORDED: 12/23/2008

| 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea | | | |
|--|---|--|--|
| (nereinafter, "ASSIGNEE"), the receipt of which is he transfers to ASSIGNEE the entire and exclusive rig | nereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and ht, title and interest to the invention entitled | | |
| METHOD AND SYSTEM OF ACTIVA | ATING FUEL CELL STACK | | |
| relating to International Patent Application PCT/JP_was executed on even date herewith or, if not so ex | | | |
| (a) executed on ; | (Insert date of execution of application, if not concurrent) | | |
| (b) filed on , Application No. Not yet assigned; | Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., 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, reissue 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 oaths, providing swom testimony, and obtaining and producing evidence. | | | |
| IN WITNESS WHEREOF, the undersigned inver (Typed Name & Signature of Inventor(s)) | ntor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es)) | | |
| 1) Jun-Ho SAUK | <u>December (5, 2008</u> | | |
| 2) Young - Seizng NA Young-Seizng NA | December 15,2008 December 15,2008 | | |
| 3) Kyoung Hwan CHOL Kyoung-Hwan CHOI | December 15,2008 | | |
| 4) Sang-Kyun Kang Sang-Kyun KANG | December 15, 2008 | | |
| 5) Sang-Kyun KANG 5) JI-Rae KIM | December 15, 2008 | | |
| 6) | | | |
| _ | | | |

PATENT REEL: 022057 FRAME: 0018