P. In the Director of the U.S. Patent and Trademark Off 1. Name of conveying party(les): Sang-kyun KANG Xiaobing LUO Dong-kee SOHN Hae-kyoung KIM 2. Name and Address of receiving party(les): Samsung SDI Co., Ltd. 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea 3. Nature of conveyance: X Assignment	4.	FORM PTO-1595 RECORD	06-08-2006	S. DEPARTMENT OF COMMERCE
To the Director of the U.S. Palent and Trademark Off 1. Name of conveying party(ies): Sang-kyun KANG Xiaobing LUO Dong-kee SOHN Hae-kyoung 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 3. Nature of conveyance: X Assignment		P.		
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2. Name and Address of receiving party(ies): Samsung SDI Co., Ltd. 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea 3. Nature of conveyance: X. Assignment		Sang-kyun KANG Xiaobing LUO Dong-kee SOHN	700200440	113264 U.S. PTO 11/445337
X) 2.)	Samsung SDI Co., Ltd. 575 Shin-dong, Yeongtong-gu, Suwon-si,	:	-
This document is being filed together with a new application: (a) The execution date(s) of the application is/are: June 2, 2006 (b) The title is: LIQUID-GAS SEPARATOR FOR DIRECT LIQUID FEED FUEL CELL OR This document is being filed after filing of the application: (a) Patent Application No(s). Not yet assigned, filed June 2, 2006; or (b) Patent No(s)., issued. 5. Name and address of party to whom correspondence concerning document should be mailed: STEIN, MCEWEN & BUI, LLP Our Docket: 0024.1024 Attention: Michael D. Stein 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005 6. Total number of applications and patents involved:1 7. Total fee (37 CFR 3.41)	3.	X Assignment Security Agreement Other:	•	
STEIN, MCEWEN & BUI, LLP Attention: Michael D. Stein 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005 6. Total number of applications and patents involved:1 7. Total fee (37 CFR 3.41)	4.	 This document is being filed together value (a) The execution date(s) of the application (b) The title is: LIQUID-GAS SEPARATION OR This document is being filed after filing (a) Patent Application No(s). Not yet a 	with a new application: cation is/are: June 2, 2006 ATOR FOR DIRECT LIQUID g of the application:	
7. Total fee (37 CFR 3.41)	5.	STEIN, MCEWEN & BUI, LLP Attention: <u>Michael D. Stein</u> 1400 Eye St., N.W., Suite 300		
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) 6/05/2006 HLE333 00000051 11445337 5 FC: 8021 Michael D. Stein, Reg. No. 37,240 Name of Person Signing Total number of pages including cover sheet:	6.	Total number of applications and patents	involved: <u>1</u>	
Account) (Attach duplicate copy of this page if paying by deposit account) 6/05/2006 HLE333 00000051 11445337 5 FC:8021 40.00 @P Michael D. Stein, Reg. No. 37,240 Name of Person Signing Signature Total number of pages including cover sheet:	7.	⊠ Enclosed		
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			Signature	6/2/06 Date
			Total number of page	s including cover sheet: 2
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PATENT REEL: 017961 FRAME: 0412

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. 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

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

LIQUID-GAS SEPARATOR FOR DIRECT LIQUI	D FEED FUEL CELL
relating to international Patent Application PCT/JP/_was executed on even date herewith or, if not so executed, was:	_and/or for which application for Letters Patent of the United States

(a) executed on :

(insert date of execution of application, if not concurrent)

(b) filed on .

Serial No. Not yet assigned;

RECORDED: 06/02/2006

Any registered attorney of STEIN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.O. 20005 (202/216-8505) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Latters Patentia) 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 Latters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(e), when requested by said ASSIGNEE and without charge to but at the expanse 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, release, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such softs to include but not be limited to exacuting 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))	venlor(a) has (have) effixed his (Date)	/her/their signaturs(s). (Typed Name & Signature of Witness(es))
1)	Ky Soft	2 June 2006	
2)	Sang-kyun KANE XB LVJ Xiaobing LUO	2- June 20d	
B) .	Sang-kee SOHN	27 une 2006	
4) .	Hige-Kyoung KiM	2 June 2006	****
۵) <u>.</u>	Eigh-chraiß List	-	
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7)			

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