Docket No.: SEC.818

U.S. DÉPARTMENT OF COMMERCE FORM PTO-1595 (Modified) RE 04-12-2001 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → → 101661238 To the Honorable Commissioner of Patents ε ____ned original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): HWANG, Jung-Sung Name: SAMSUNG ELECTRONICS CO., LTD. KIM, Tae-Ho LEE, Soon-Young Address: 416, Maetan-dong, Paldal-gu, CHOI, Jae-Heung ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger City: Suwon-city, Kyungki-do State/Prov.: ☐ Security Agreement ☐ Change of Name Country: Republic of Korea ZIP: ☐ Other Execution Date: March 15, 2001 ⊠ No Additional name(s) & address(es) ☐ Yes Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 15, 2001 Filing date B. Patent No.(s) Patent Application No. **MARCH 26, 2001** NEW 03/28/2001 SSITHIB1 00000051 09816367 40.00 OP 02 FC:581 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: ADAM C. VOLENTINE 7. Total fee (37 CFR 3.41):....\$ 40.00 33289 Registration No. ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: JONES VOLENTINE, LLC ☐ Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: City: RESTON State/Prov.: VA 50-0238 ZIP: 20191 Country: U.S.A. DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. MARCH 26, 2001 ADAM C. VOLENTINE Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and

PATENT

REEL: 011655 FRAME: 0156

J O N E S VOLENTINE L.L.C. (1/2001)

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned			
Insert Name(s) of Inventor(s)	HWANG, Jung-Sung			
	KIM, Tae-Ho			
	LEE, Soon-Youngand			
	CHOI, Jae-Heung			
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to			
Address	SAMSUNG ELECTRONICS CO., LTD.			
	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea			
Title of	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as			
Invention	GAS PURIFYING SYSTEM			
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned			
	on Mar. 15; 2001			
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.			
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.			
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.			
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.			
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.			
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			Official T	itle
SEAL			Official Si	gnature
	•		euted the foregoing assignme purposes therein set forth.	nt, who did acknowledge to me that he (they)
named	1			
	This	day of	, 19), before me personally came the above-
		} ss		
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		ACK	NOWLEDGMENT	
	Witness	Mary 1 - 10 - 11 - 11 - 11 - 11 - 11 - 11 -		
	Witness			
	but not required. If no least two witnesses wh	ot acknowledged, then to sign here. However	it is recommended that the	ent before a United States Consul is preferred execution by the Inventor(s) be witnessed by at U.S. Patent and Trademark Office is to record
Date _		, Name of Inventor _	3	
Date _	Mar: 15.2001	, Name of Inventor	Jae-Heung CHOI	haj
Date _	Mar. 16. 2001	, Name of Inventor _	Soon-Young LEE	<u>Let</u>
Date _	Mar, 15, 200/	, Name of Inventor	Tae Ho KIM	Lee ho;
Date _	Mar. 11, 2001	, Name of Inventor	Jung-Sung HWANG	tvang
	In witness whereon, e	executed by the under	signed on the date(s) oppos	//

RECORDED: 03/26/2001 REEL: 011655 FRAME: 0158