• · ·	03-21-200)1	ket No.: SEC.795	
FORM PTO-1595 (Modified) (Rev. 6-93)		SHEET	U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02			Patent and Trademark Office	
Tab settings 🔶 🔶 💙	10164313	Y	V V	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): KIM, Tae-Hoon		2. Name and address of	f receiving party(ies):	
KIM, Byung-Chul	, 8 · 0)	Name: SAMSUNG E	LECTRONICS CO., LTD.	
SON, Kwon LIM, Bong-Soon		Address: 416, Maeta	n-dong, Paldal-gu,	
Additional names(s) of conveying party(ies)	🗆 Yes 🛛 No			
3. Nature of conveyance:				
🛛 Assignment	Merger			
Security Agreement	Change of Name	City: Suwon-city, Kyc	onggi-do, State/Prov.:	
☐ Other	-	Country: Republic of		
		•		
Execution Date: Feb. 14, 15, 15, 15, 200	J1	Additional name(s) & addres	ss(es) 🗆 Yes 🖾 No	
4. Application number(s) or registration	numbers(s):			
If this document is being filed togethe	er with a new application,	the execution date of the	application is: Feb. 14 and 15, 2001	
Patent Application No. Filing	g date	B. Patent No.(s) 2	
NEW MAR	СН 8, 2001		a 68	
			8000 S	
$o(1, \dots, 0)$			106	
1941800890		🗋 Yes 🛚 No	or F	
	Additional numbers			
 Name and address of party to whom concerning document should be mail 		6. Total number of appl	ications and patents involved: 1	
Name: ADAM C. VOLENTINE		7. Total fee (37 CFR 3.4	41). \$ 10.00	
		•		
		Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
Address: JONES VOLENTINE, LLO			charged to deposit account	
12200 SUNRISE VALLEY DRIVE, SU 03/12/2001 CNGUYEN 00000067 09800894	JITE 0.50		อาลเยอน เป นอยุบริเ สียยิบนาเ	
03 FC:581 40.00 OP		8. Deposit account num	nber:	
	tate/Prov.: <u>VA</u>	500238		
Country: U.S.A.	IP: 20191			
	DO NOT	JSE THIS SPACE		
9. Statement and signature. To the best of my knowledge and be	lief, the foreaoina inform	ation is true and correct a	nd any attached copy is a true copy	
of the original document.	nen, me reregenny morrie		·, ······	
ADAM C. VOLENTINE		1	MARCH 8, 2001	
Name of Person Signing	otal number of pages including	Signature	3 Date	
	har number of pages including		PATENT	
		REEL: 0)11589 FRAME: 0309	

JONE, VOLENTINI L.L.C. (1/2001)	· · · · · · · · · · · · · · · · · · ·	
	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)	KIM, Tae-Hoon	
	KIM, Byung-Chul	
	SON, Kwonand	
	LIM, Bong-Soon	
Insert Name(s)	the undersigned hereby sell(s) and assign(s) to	
of Assignee(s)	SAMSUNG ELECTRONICS CO., LTD.	
Address	of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyonggi-do, Republic of Korea	
	(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	
Title of Invention	VIEW PORT OF A CHEMICAL VAPOR DEPOSITION DEVICE FOR MANUFACTURING	
	SEMICONDUCTOR DEVICES	
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned on February 14, 2001 ξ Feb. 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.	
	Page 1 of 2	

PATENT REEL: 011589 FRAME: 0310

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289, and the firm of JONES VOLENTINE, L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

	on the date(s) opposite the undersigned name(s).
Date Dr. 14, Name of Inventor	Tal Noom Kim
Date, Name of Inventor Date, Name of Inventor	Tae-Hoon KIM
Data) MC C2 5 Name of Inventor	Byung-Chul KIM BULLING Ch. & KTM
Date $\underline{1001}$, $\underline{01}$, $\underline{10}$, Name of inventor	Kwon SON
Date $2001, 02.14$, Name of Inventor Date $2001, 02.14$, Name of Inventor	Bong-Soon LIM Ruba Such (M
Date 200 , $32,15$, Name of Inventor	Bung Juch C.M.
but not required. If not acknowledged, then it is re least two witnesses who sign here. However, the c an Assignment even if it has not been acknowledge	ment: Acknowledgment before a United States Consul is preferred ecommended that the execution by the Inventor(s) be witnessed by at surrent practice of the U.S. Patent and Trademark Office is to record ed and/or witnessed.)
Witness	
ACKNOV	WLEDGMENT
} ss	
This day of	, 19, before me personally came the above-
named	
	the formation and who did coknowledge to me that he (they)
to me personally known as the individual(s) who executed executed the same of his (their) own free will for the purpo	the foregoing assignment, who did acknowledge to me that he (they) oses therein set forth.
	Official Signature
SEAL	
	Official Title
* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *
Applicant Reference No.: <u>PX1249-US/SSM</u>	Atty Docket No.:SEC.795
Serial No.:	Filing Date:
	Page 2 of 2 PATENT
RECORDED: 03/08/2001	REEL: 011589 FRAME: 0311

REEL: 011589 FRAME: 0311