Docket No.: SEC.419 09-17-1998 FORM PTO-1595 (Madified) (Rev. 6-93)
OMB No. 0651-0011 (exp.4/94)
OMB No. 0651-0011 (exp.4/94) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Copyright 1996-97 LegalStar Tab settings → → To the Honorable Commissioner of Patents and Trademarks: 7242 .tached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): JUN, Yong-min Name: Samsung Electronics Co., Ltd. Address: 416, Maetan-dong, Paldal-gu, Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ✓ Assignment Merger City: Suwon-city, Kyungki-do State/Prov.: ☐ Security Agreement ☐ Change of Name Other __ Country: Republic of Korea ZIP: Execution Date: August 3, 1998 Additional name(s) & address(es) ☐ Yes ⊠ No 4. 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: August 3, 1998 Patent Application No. Filing date B. Patent No.(s) 09/148865 ☐ 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: Raymond C. Jones 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,631 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Jones & Volentine, L.L.P. Authorized to be charged to deposit account 12200 Sunrise Valley Drive, Suite 150 8. Deposit account number: City: Reston _____ State/Prov.: VA 50-0238 Country: U.S.A. ZIP: 20191 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copyets a true copy of the original document. Raymond C. Jones September , 1998 Name of Person Signing Sidnature Total number of pages including cover sheet, attachments, and

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JONES & VOLENTINE, L.L.P. (1/97)

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)	Yong-min JUN
	and
Insert Name(s) of Assignee(s) Address	the undersigned hereby sell(s) and assign(s) to
	SAMSUNG ELECTRONICS CO., LTD.
	of 416, Maetan-dong, Paldal-ku, Suwon-city, Kyungki-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	METHOD FOR CONTROLLING THICKNESSES OF LAYERS FORMED BY
	DEPOSITION EQUIPMENT FOR FABRICATING SEMICONDUCTOR DEVICES
To	for which an application for patent in the United States of America has been executed by the undersigned
Date of Signing of Application	on August 3, 1998
	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

DateAu	iess whereof, executed by the undersi	gned on the date(s) opposite the undersigned name(s).
	Just 3, 1998 Name of Inventor	fonguin Jun.
Data	Nome of Inventor	Yong-min JUN
)ate	, Name of inventor _	
Date	, Name of Inventor	
least tw	o witnesses who sign here. However, a gnment even if it has not been acknowled	is recommended that the execution by the Inventor(s) be witnessed the current practice of the U.S. Patent and Trademark Office is to reledged and/or witnessed.)
	Witness	
	the above-named	
	ne of his (their) own free will for the p	ted the foregoing assignment, who did acknowledge to me that he (urposes therein set forth.
executed the sar		Official Signature
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