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PATENT APPLICATION Atty's Do. No.9898-141

Y.P. Lee Ref. No.: SS-12577-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	nt application of: Yeong-kw		l•			
Serial No	. Filed herewith					
Filed:	October 12, 1999					
	IETHOD FOR FORMING IFFERENT THICKNESS		RIC LA	YER OF C	APACITO	R HA
	gnment sioner of Patents and Tradem ton, D.C. 20231	aarks				
	ASSIGNMENT '	TRANSMIT	TAL C	OVER SH	<u>eet</u>	
	lease record the attached orint to the undersigned.	ginal docume	ent or c	opy thereof	and return t	he rec
1. N	ame of party conveying an ir	(1) (2) (3) (4)	Sang Chan	g-kwan KIN -in LEE ig-soo PARI ig-sun KIM		
2. N	ame and address of party(ies) receiving an	interes	416 Maeta	ın-Dong, Pal ty, Kyungki-	kal-Kı
3. D	escription of the interest con	veyed:				
<u>x</u>	Assignment Change o	f Name S	ecurity	Agreement	Merger	Othe
D	eate of execution of attached of	document:	(1) (2) (3) (4)	August 24 August 24 August 29 August 20	l, 1999), 1999	

1

PATENT REEL: 010341 FRAME: 0693

- A. Patent Application No. Filed herewith
- B. Patent No.
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Alan T. McCollom MARGER, JOHNSON, & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 Telephone: (503) 222-3613

- 6. Number of applications and patents involved: 1
- 7. Enclosed is our check for \$40.00 (check no. 028572).
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. 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.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Commissioner of Patents and Trademarks, Washington D.C. 20231, on October 12, 1999.

Respectfully submitted,

Alan T. McCollom Reg. No. 28,881

Signature

Derek S. Watson

Γ

Total number of pages comprising cover sheet and attached assignment: 4

MARGER, JOHNSON, & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 (503) 222-3613

and S. alak

PATENT APPLICATION
Atty's Do. No. 9898-141
Korean Priority Document No.: 98-42715
Y.P. Lee Ref. SS-12577-US

ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Yeong-kwan KIM
- (2) Sang-in LEE
- (3) Chang-soo PARK
- (4) Young-sun KIM
- [] X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-KU SUWON-CITY, KYUNGKI-DO REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

METHOD FOR FORMING DIELECTRIC LAYER OF CAPACITOR HAVING PARTIALLY DIFFERENT THICKNESS IN LAYER

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PATENT REEL: 010341 FRAME: 0695

10:6018184NO. 0040; F. 2 P:10

Please sign
concurrently
with Oath or Declaration
and Pawer of Attorney

SIGNED ON THE DATE(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

INVENTOR(S)	DATE SIGNED	WITHEOLD	
(1) Jerleun L Young kwan KIM	8/24/99		
(2) Sang to LEE	1/24/99		
(3) Linguist PARK	9/291.99		
(4) Young-Sun KIM	8/26/PP		

FOR ADDITIONAL INVENTORS, "X" BOX [] AND CONTINUE ON SEC- 2.005

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom Marger Johnson & McCollom 1030 S.W. Morrison Street Portland, OR 97205

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TOTAL P.06

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