FORM PTO-1619A Expires 06/30/99 12-29-1998

U.S. Department of Commerce Patent and Trademark Office PATENT





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## RECORDATION FORM COVER SHEET PATENTS ONLY

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Corrective Document Reel # Frame # Departmental File Secret File  Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year  Name (line 1) Young Min KIM 11271998  Name (line 2) Second Party Name (line 1) Bang Won OH 11271998  Name (line 2) If document to be recommend to the United States, an appointment of a domestic representative is attached receiving party is not clearly in the United States, an appointment of a domestic representative is attached (Sine 2) Address (line 3) Seoul Republic of Korea StateCountry Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name (1998 MULLER 0000066-09267182 Address (line 2) Address (line 2) Address (line 2) Address (line 3) Address (line 2) Address (line 3) Address (line 3) Address (line 4)			Merger		18
Conveying Party(ies)  Mark if additional names of conveying parties attached  And it is additional names of conveying parties attached  And it is additional names of conveying parties attached  Month Day Year  11271998  Execution Date Month Day Year  11271998  Execution Date Month Day Year  Name (line 2)  Receiving Party  Name (line 1)  SAMSUNG ELECTRO-MECHANICS CO., LTD.  If document to be recoing a stached receiving parties attached for it an assignment and it receiving party is not domiciled in the United States, an appointment of a domestic representative is attached for its an assignment and its confidence in the United States, an appointment of a domestic representative is attached assignment.  Address (line 1)  Address (line 2)  Address (line 3)  Seoul  Republic of Korea  State Courty  Enter for the first Receiving Party only.  Name  //1998 BBUTLER  Address (line 2)  Address (line 4)  Address (line 4)  Address (line 4)	Corrective	e Document		Ise ONLY by U.S. Governme	nt Agencies)
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Second Party Name (line 1)  Receiving Party  Name (line 2)  Mark if additional names of receiving parties attached  If document to be recoiving to a massignment and receiving learns as signment of a domestic representative is attach (Designation must be separate document from Assignment.)  Address (line 2)  Address (line 3)  Name  Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)  Address (line 4)	Name (line 1)	Young Min KIM			11271998
Second Party   Bang Won OH   11271998	Name (line 2)				Evecution Data
Receiving Party    Mark if additional names of receiving parties attached   Name (line 1)   SAMSUNG ELECTRO-MECHANICS CO., LTD.   If document to be recoived is an assignment and treceiving party is not domiciled in the United States, an appointment of a domestic representative is attached   Address (line 1)   241-407 Joogong Apt., Jamsi1-2-dong, Songpa-ku   (Designation must be a separate document from Assignment.)		Pang Man Oll			Month Day Year
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

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**REEL: 9656 FRAME: 0524** 

FORM PTO- Expires 06/30/99 OMB 0651-0027	-1619B <b>Page 2</b>		partment of Commerce and Trademark Office PATENT			
Corresponde	ent Name and Address Area Code and Telephone Numbe	(216) 621	-1113			
Name [	Don W. Bulson, Esq.					
Address (line 1)	Renner, Otto, Boisselle & Sklar, P.L.L.					
Address (line 2)	1621 Euclid Avenue, 19th Floor					
Address (line 3)	Cleveland, Ohio 44115					
Address (line 4)						
Pages	Enter the total number of pages of the attached conveyance doc including any attachments.	cument #	4			
If this document is signed by the firs Patent Coop	Number(s) or Patent Number(s)  The Patent Application Number or the Patent Number (DO NOT ENTER BOTH number ent Application Number(s)  The Patent Application Number(s)  Patent Application Number(s)  Patent Application Number(s)  Patent Application, enter the date the patent appliest named executing inventor.  Peration Treaty (PCT)  Per PCT application number  Patent Application, enter the date the patent appliest named executing inventor.  PCT PCT PCT PCT PCT Number PCT PCT PCT Not been assigned.	tent Number(s	tonth Day Year 11271998			
Number of F	Properties  Enter the total number of properties involved.	# 1				
Deposit	Fee Amount for Properties Listed (37 CFR 3.41)  of Payment: Enclosed X Deposit Account  Account  payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:	# 18-0988				
	Authorization to charge additional fees:	Yes X	No			
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. Charges to deposit account are authorized, as indicated herein.

December 8, 1998 Date

Reg. No. 28,192

**PATENT REEL: 9656 FRAME: 0525** 

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, We:

Young Min KIM 302-602 Hanla Apt., Keumgok-dong, Bundang-ku, Sungnam-si, Kyungki-do, Republic of Korea

and

Bang Won OH 241-407 Joogong Apt., Jamsil-2-dong, Songpa-ku, Seoul, Republic of Korea

have invented a certain invention entitled: CHIP TYPE THIN FILM CAPACITOR, AND MANUFACTURING METHOD THEREFOR

for which application for Letters Patent of the United States have been executed even date herewith

WHEREAS:

SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 Maetan-dong, Paldal-ku, Suwon-si, Kyungki-do Republic of Korea

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar(\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we hereby sell, assign and transfer to ASSIGNEE, its successors and assign, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, said application and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

PATENT REEL: 9656 FRAME: 0526 We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date Nov. 20. 1998

**RECORDED: 12/08/1998** 

Young Min Kim

Date 10v 27, 1978

Bang Worl Oh

PATENT REEL: 9656 FRAME: 0527