07-22-1999

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10109	97838 <sub>1751-247A</sub>
To the Honorable Commissioner of Patents and Trademarks. Please reco	rd the attached original documents or copy thereof.
Name of conveying party(ies):     June-key LEE     Chang-jung KIM     II-sub CHUNG	Name and address of receiving party(ies):     Name: Samsung Electronics Co., Ltd.
Additional name(s) of conveying party(ies) attached? Yes No  3. Name of Conveyance:  Assignment Merger  Security Agreement Change of Name  Other	Internal Address:  Street Address:  416 Maetan-dong, Paldal-gu  City:  Suwon-city, Kyungki-do  State:  Republic of Korea  Zip:
Execution Date: June 17, 1999	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No(s).	B. Title of Invention:  METHOD FOR CLEANING PZT THIN FILM
Additional numbers attached?	Yes X No
Name and address of party to whom correspondence concerning document should be mailed:      Name:     G. Franklin Rothwell     Internal Address:     Rothwell, Figg, Ernst & Kurz, P.C.	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account
Street Address:         555 Thirteenth Street, N.W.           Suite 701, East Tower           City:         Washington           State:         D.C.         Zip         20004	8. Deposit Account Number:  02-2135  Attach duplicate copy of this page if paying by deposit account
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true  G. Franklin Rothwell, Reg. No. 18,125	and correct and any attached copy is a true copy of the original document.  7/7/99  Date

## **ASSIGNMENT OF PATENT APPLICATION**

NOW, THEREFORE, consideration, the receipt of which these presents do hereby sell, assigntier right, title and interest in, to and all Letters Patent of the United and I/we hereby authorize and requal ASSIGNEE, its successors, legal AND I/WE HEREBY of executed, and will not execute, any AND I/WE HEREBY for representatives and assigns, any face execute all divisional, continuing a ASSIGNEE, its successors, legal references and the ASSIGNEE.	in consideration of the sum of One Don is hereby acknowledged, I/we, the said on and under the said invention, and the d States which may be granted thereon uest the Commissioner of Patents of the gal representatives and assigns, in accoverant that I/we have the full right to	ollar (\$1.00) to maid ASSIGNOR(S) I ASSIGNEE, its sees said application and all reexaminate United States, cordance with the co-convey the entire vill communicate at exertion, and testing the output of the cordance with the co-convey the entire vill communicate at exertion, and testing the output of the cordance with the co-convey the entire vill communicate at exertion, and testing the output of the cordance with the co-convey the entire vill communicate at exertion and testing the cordance with the co-convey the entire vill communicate at exercise the co-convey the entire village at exercise the co-convey the entire village at exercise the co-convey the entire village at exercise the exerc	e/us in hand have sold, successors, and all divide to issue all terms of the re interest had so said ASSA fy in any learnally do ear patent pro-	d paid, and other assigned, trans legal representations, renewals icates, reissues Letters Patent fits instrument.  Terein assigned,  TGNEE, its successful proceeding, verything possil tection for said	er good and valuable ferred and set over atives and assigns, and continuations and extensions the for said invention and that I/we had cessors, legal asign all lawful ble to aid the said invention at the
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residing at 102-803 Hansol	-maeul, 110 Jungja-dong Addin	<u>, Bundang-g</u>	u. Sung	mam-city,	_Kungki-do/Rep.c
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Fi	rst Named Inventor		, a chizch	or vehrori	.c of Korea
whereas, I/We	June-key Lee		a CHIZED		a af 17

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