01-25-2002 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE **DOCKET NO.: 2336-093** 101960857 1-15-02 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1) Kang Heon HUR Name: Samsung Electro-Mechanics Co., Ltd 2) Jai Joon LEE Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Assignment ☐ Merger Street Address: 314 Maetan-3-dong, Paldal-ku, Suwon Security Agreement ☐ Change of Name Other Execution Date: January 8, 2002 City: Kyungki-do State or Area: Zip/Postal Code: Country: Republic of Korea Additional name(s) & address(es) attached? Yes X No 10045103 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: January 8, 2002 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: LOWE HAUPTMAN GILMAN & BERNER (22429) Please find enclosed a Credit Card Charge Form. Internal Address: ☐ Authorized to be charged to deposit account Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria, Virginia 22314 8. Deposit account number: 07-1337 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and brrect and any attached copy is a true copy of the original document.

01/22/2002 WABRHAM1 00000019 10045103

CMB No. 0851-0011 (exp. 4/94)

Benjamin J. Hauptman Reg. No. 29,310

Name and Registration No. of Person Signing

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PATENT REEL: 012488 FRAME: 0691

January 15, 2002

Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	HUR, Kang Heon	(4)	
(2)	LEE, Jai Joon	(5)	
(3)		(6)	
who	have made a certain new an	d useful invention, hereby sell, assign and	
transfer unto			
SAI	MSUNG ELECTRO-MECHAN	ICS CO., LTD.	
314	Maetan-3-dong, Paldal-ku, S	suwon,	
Κyι	ungki-do, Republic of Korea		
its successors and assigns (hereinafter designated "ASSIGNEE") the entire			
right, title and interest for the United States of America as defined in 35 U.S.C.			
100 in the invention entitled METHOD FOR PREPARING BARIUM			
TITANATE POWDER BY OXALATE SYNTHESIS			
(a)	for which an application for U	nited States Letters Patent was filed on	
	, and identifie	d by United States Serial No;	
or			
(b)	for which an application for U	Inited States Letters Patent was executed on	
•			
		horize and request the United States	
Commissioner of Patents and Trademarks to issue any and all United States			
Le	tters Patent which may be gra	inted therefor and any and all extensions,	
div	risions, reissues, substitutes, i	renewals, continuations, or continuations-in-	
part thereof, and the right to all benefits under the International Convention for			
	the Protection of Industrial Property to the said ASSIGNEE, for its interest as		

PATENT REEL: 012488 FRAME: 0692 ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

RECORDED: 01/15/2002

INVENTOR(S)	DATE SIGNED
1) <u>Hur Icris Heon</u> Name: HUR, Kang Heon	January 8, 2002
2) Lee Jai Jem Name: LEE, Jai Joon	January & , 2002

PATENT REEL: 012488 FRAME: 0693