1-31-92 JUL 0 9 2001 &	3-2001	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office		
1. Name of conveying party(ies):	7/6634 <u>documents or copy thereof.</u> 2. Name and address of receiving party(ies)?			
Hyun-doo SHIN , Yang-lim Choi	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea			
Additional name(s) of conveying party(ies) attached?				
□ yes ☑ no				
3. Nature of Conveyance:	-			
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Names	!			
☐ Other	Additional name(s) & address(es) attached?			
Execution Date: April 24, 2001	☐ yes	☑ no		
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applicatio	n, the execution date of th	ne application is:		
A. Patent Application No.(s)/Confirmation No.(s) 09/822,838 /8476	B. Patent No.(s)			
Additional numbers attac	l hed? □ Yes	☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of app	lications and registration involved:		
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC	7. Total Fee (37 CFR 3	.41): \$40.00		
2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	connection with this As	Please charge any underpayment in signment to Deposit Account No. 19-4880.		
Washington, D.C. 2003 / 3213	8. Deposit Account No	l to be charged to Deposit Account		
	19-4880			
DO NOT WE	THIS SPACE			
9. Statement and Signature.				
To the best of my knowledge and belief, the foregoing inform original document.	nation is true and correct a	and any attached copy is a true copy of the		
Faul ? Tel 195.	33,102	July 9, 2001		
Darryl Mexic Reg. No.	23,063	Date		
TOTAL NUMBER OF PAGES COMPRISING O	OVER SHEET ATTAC	CHMENTS AND DOCUMENT: 2		

Do not detach this portion

Director - U.S. Patent and Trademark Office **Box Assignment** Washington, D.C. 20231

07/13/2001 LMMELLER 00000012 09822638

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

01 FC:581 40.00 DP

> **PATENT REEL: 011961 FRAME: 0791**

## **ASSIGNMENT**

Whereas, I/We, Hyun-doo Shin and Yang-lim Choi of 510-1302 Mugigae Maeul Cheongku Apt., 221 Kumi-dong, Pundang-gu, Seongnam-city, Kyungki-do, Rep. of Korea and 102-1112 Wooman Sunkyung Apt., 105 Wooman-dong, Paldal-gu, Suwon-city, Kyungki-do, Rep. of Korea

hereinafter called assignor(s), have invented certain improvements in

METHOD OF DESCRIBING PATTERN REPETITIVENESS OF IMAGE

and	execu	ited an	applicati	on for Letters l	Patent (	of the United S	States of An	nerica there	for on
				2	24	April	2001; and	,	
	ngki-	do, Re	public o		nee), d	lesires to acqui	ire the entir	e right, title	dal-gu, Suwon-city, e and interest in the
	No	w there	fore, for	r valuable consi	ideratio	on, receipt whe	reof is here	by acknowl	edged,
therein I/we in the consideration when PLLC (Appl.)	reque e appleration calle I/W of 2	ors and the Unest the Collication all ped upon Ve herebon numb	assigns, ited State Commiss to the apers de to do so by author ansylvan	the entire rightes of America, ioner of Patents assignee, its semed necessary by the assigned ize and request in Avenue, N.V.	t, title including to issuccessor by the e.  my atte	and interest in ing the right to ue any Letters ors and assigned assigned in coorneys SUGHR ashington, D.C.	the applicate claim prioring Patent grants; and I/we nnection with UE, MION 2. 20037-32	tion and the ity under 35 ted upon the will exect the United Towns of the United Towns	invention disclosed U.S.C. § 119, and invention set forth ute without further d States application  ACPEAK & SEAS, here in parentheses late and application
Date:	24	April	2001	-	s/	Shôn Hyun-do	bym o Shih	Dov	
Date:_	24	April	2001		s./		Mi		· ·
Date:_		<del>-</del>			s/		er Choi		
(I ecol		un not es	4	for rospeding by	ut is so	imo focia avid	ance of ever	oution under	- 35 II S C 8261)

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

PATENT
RECORDED: 07/09/2001 REEL: 011961 FRAME: 0792