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•	w 8	01/08/2008 01 - 17 - 2008
	FORM PTO-1	1595 U.S. DEPARTMENT OF COMMERCE
	@2005 Staas & H	<u> </u>
	To the Direct	tor of the U.S. Patent and Trademic 1U34/674/
1.		f conveying parties:
	Sang-jo	
	Si-hwa L Do-hyun	
	DO-Hyun	
2.		nd Address of receiving party:
		ING ELECTRONICS CO., LTD.
		ietan-dong, Yeongtong-gu, -si, Gyeonggi-do 443-742
		ic of Korea
	•	
3.		of conveyance:
		Assignment Merger Security Agreement Change of Name
		Other:
	Executio	on Date(s): January 3, 2008
4.	Annlicati	ion number(s) or patent number(s):
٦.		document is being filed together with a new application.
	_	OR
		document is being filed after filing of the application:
		Patent Application No(s). , filed ; or Patent No(s). , issued .
	(6)	- atent 140(5). , 155ueu .
5.		nd address of party to whom correspondence concerning document should be mailed:
		& HALSEY LLP Our Docket: 1901.1237
		n: <u>David J. Cutitta</u> w York Ave., N.W., Suite 700
		gton, D.C. 20005
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6.	l otal nur	mber of applications and patents involved:1
7.	Total fee	e (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)
		Enclosed
		Authorized to be charged to deposit account.
8.	Deposit /	Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit
	Account)	
	(Attach d	duplicate copy of this page if paying by deposit account)
		Reg. No. 52,790 January 8, 2008
Nam	e of Person	
		Total number of pages including cover sheet: 2
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		01/09/2638 1ADDD1 G8636038 1269/269
		©5 FC:8021

U.S. PTO

PATENT REEL: 020386 FRAME: 0729

Docket No.: 1901.1237

## U.S. ASSIGNMENT

411 1.00

IN CONSIDERATION of the sum of One Oollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

## METHOD, MEDIUM AND APPARATUS EFFECTIVELY COMPRESSING AND RESTORING EDGE POSITION IMAGES

EDGE POSITION IMAG	SES .
elating to International Patent Application F vas executed on even date herewith or, if o	
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is
Serial No. ;	hereby authorized to insert in (b) the specified data, when known.
and to said application and all Letters Paten	(s) of the Linited States granted on said application and any continuation, division, renewal

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal substitute, relissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, destrable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, relssue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Les	3/January/2008	
Sang-jo LEE  2)	3/January/2008	
Si-hwa LEE	3/January/2008	
Do-hyung KIM 4)		
5)		
6)		
7)		

PATENT REEL: 020386 FRAME: 0730

**RECORDED: 01/08/2008**