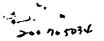
U.S. PTO 12/155555 06/05/2008

		_	06/05/2008
	FORM PTO-1595	06-16-2008	U.S. DEPARTMENT OF COMMERCE
	e2005 Stass & Helsey ILP  To the Director of the U.S. Patent and T.		sument.
1.	Name of conveying party(ies): (1) Jin-Yong AHN (2) Chang-Sup RYU (3) Byung-Youl MIN (4) Myung-Sam KANG	103508609	
2.	Name and Address of receiving SAMSUNG ELECTRO-MECH 314, Maetan3-Dong, Yeongtong-Gu, Suwon, Gyunggi-Do, KOREA 443-743		
3.	Nature of conveyance:  X Assignment Security Agreement Other: Execution Date(s): (1), (2), (3)	Merger Change of Name (4), May 15, 2008	
<b>4</b> .	Application number(s) or patent number(s):  ☑ This document is being filed together with a new application.		
	OR This document is being file (a) Patent Application No(s) (b) Patent No(s)., issued		
<b>5</b> .	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1937.1252  Attention: David M. Pitcher 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005		
<b>6</b> .	Total number of applications and patents involved:1		
7.	Total fee (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 duplicate copy of this page if paying by deposit account) (Attach duplicate copy of this page if paying by deposit account)		
	d M. Pitcher, Reg. No. 25,908 e of Person Signing	Signature Signature	June 5, 2008 Date  f pages including cover sheet: 2
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**PATENT** 

**REEL: 021117 FRAME: 0692** 



## **U.S. ASSIGNMENT**

Docket No.

SAII LISO

IN CONSIDERATION of the sum of One Dollar (\$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))

**RECORDED: 06/05/2008** 

SAMSUNG ELECTRO-MECHANICS CO., LTD. 314, Maetan3-Dong, Yeongtong-Gu, Suwon, Gyunggi-Do, KOREA 443-743

(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

## MOUNTING SUBSTRATE AND MANUFACTURING METHOD THEREOF

(a) executed on;	(insert date of execution of application, if not concurrent)
(b) filed on, Serial No;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Weshington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
renewal, substitute, reissue or reexamination applic	the United States granted on said application and any continuation, division, cation based thereon, for the full term or terms for which the said Letters ions thereof (collectively, hereinafter, "said application(s) and Letters
ASSIGNEE, to do all acts which the ASSIGNEE may enforcing protection for said invention, including in the Letters Palent(s), in any interference, reissue, reexproceeding which may arise or be declared in relations.	ed by said ASSIGNEE and without charge to but at the expense of said ay deem necessary, desirable or expedient, for securing, maintaining and the preparation and prosecution of said application(s) and the issuance of said amination, or public use proceeding, and in any litigation or other legat on to same, such acts to include but not be limited to executing all papers, aking all rightful oaths, providing sworn testimony, and obtaining and producing
IN WITNESS WHEREOF, the undersigned invertible (Typed Name & Signature of Inventor(s))  1)	ntor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es)
2) Chang-Sup RYU	May 15, 2008
Byung-Youl MZM  Byung-Youl MIN	(5/ May / 2008
4) Kang Myung Sam Myung Sam KANG	15/10ay/2007
Additional inventors are being named on s	separately numbered sheets attached hereto.

PATENT

**REEL: 021117 FRAME: 0693**