Docket No.: SEC.2084

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☐ Security Agreement ☐ Change of Name	City: Suwon-si State/Prov.: Gyconggi-do
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Execution Date: January 16, 2008	Adam
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4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
12/015,624 January 17, 2008	
5. Name and address of party to whom correspondence	☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: STEPHEN R. WHITT	7. Total fee (37 CFR 3.41):\$ 40.00
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**PATENT** 

**YOLENTINE & WHITT. P.L.L.C. (01/2007)** 

ATTORNEY DOCKET NO. SEC. 2084

	ASSIC	GNMENT
T1	In consideration of the sum of On- consideration paid to each of the und	e Dollar (\$1.00) and other good and valuable ersigned
Insert Name(s) of Inventor(s)	1. Joon-Min PARK	7.
***************************************		8
		9.
		10
Insert Name(s) of Assigneo(s) &	SAMSUNG E	12. lign(s) to LECTRONICS CO. LTD.
Address(es)	416, Maetan-dong, :	Yeongtong-gu, -do 442-742, Republic of Korea
Title of Invention	States as defined in 35 USC 100, in th	e) the entire right, title and interest for the United e invention known as
		ORY DEVICE HAVING A THREE-DIMENSIONAL
	STACK STRUCTURE, AND RELATE	D METHODS
Date of Signing of		the United States of America has been executed by
Application	the undersigned on January 16	5, 2008
·	<ul> <li>application and any continuing, division</li> </ul>	l papers necessary in connection with this mal or reissue applications thereof and also to ction with such applications as the Assignee may
	<ul> <li>interference which may be declared co.</li> </ul>	I papers necessary in connection with any neerning this application or continuing, division or the Assignee in every way possible in obtaining interference.
	red of a second	

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

Page 1 of 2

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VOLENTINE & WHITT, P.L.L.C. (01/2007)

ATTORNEY DOCKET NO. SEC. 2014

The undersigned hereby grant(s) the practitioners associated with the <u>CUSTOMER NUMBER 20987</u> the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

700 8 Jan. 16	Signature of Inventor	Joon-Ain Park.
2008, Jan 16	Signature of Inventor	Seng-Rebe KANG
2009. Jun 16	Signature of Inventor	Hung-Rok OH
Jan. 16,2008	Signature of Inventor	WOOTEONG CHO
witnessed by at least t	wo witnesses who sign here,	. However, the current practice of the U.:
Witness		
Witness		
. ·		•
	2008, Jan 16 2009, Jan 16 Zon 9, Jan 16 Zon 16, 2008  (Note regarding With witnessed by at least the Patent and Trademark)  Witness	2008, Jan 16 Signature of Inventor  Jan. 16, 2008 Signature of Inventor  (Note regarding Witnessing: It is recommended witnessed by at least two witnesses who sign here Patent and Trademark Office is to record an Assig

Page 2 of 2

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**RECORDED: 01/17/2008** 

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