3/7/6			Docket No.: SEC.1450
FORM PTO-1595 (Modified) (Rev. 03-01)	RECI 03	-14-2006	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB2 0651-0027 (exp.5/31/2002) P08A/REV03			
Tab settings   Image: Table of the United States     To the Director of the United States			<b>•</b> • •
1. Name of conveying party(ies):	ent and mademan.		
Hyun-Su KIM		· · ·	
Gil-Heyun CHOI Jong-Ho YUN		Name: Samsung Ele	
Sug-Woo JUNG Eun-Ji JUNG		Address: 416, Maeta	an-dong, Yeongtong-gu, Suwon-si
Additional names(s) of conveying party(ies)	🗋 Yes 🖾 No		
3. Nature of conveyance:			99
🛛 Assignment	Merger		0300
Security Agreement	Change of Name	City: <u>Gyeonggi-do</u>	State/Prov.:
□ Other		Country: Republic o	f Korea ZIP:
Execution Date: _2/8/06, 2/8/06, 2/8/06, 2/3	3/06, 2/27/06	Additional name(s) & addre	ess(es) 🗆 Yes 🖾 No
4. Application number(s) or patent numbe	re(e):		
If this document is being filed together with	-	the execution date of th	2/8/06, 2/8/06, 2/8/06, ne application is: 2/3/06, 2/27/06
Patent Application No. Filing d		B. Patent No	
NEW March 7	, 2006		
	Additional numbers		
5. Name and address of party to whom co concerning document should be mailed		6. Total number of ap	plications and patents involved:
Name: BENJAMIN P. WESTOVER		7. Total fee (37 CFR	3.41):\$ 40.00
Registration No. 56,612			excess or insufficiency should be
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11951 FREEDOM DRIVE, SUITE 1260		8. Deposit account nu	imber:
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BENJAMIN P. WESTOVER	Bail	DW.t.	March 7, 2006
Name of Person Signing		Signature	Date
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	Director of the United State	nt Recordation Services s Patent and Trademark Office andria, VA 22313-1450	
3/08/2006 FFANAEIA 00000077 11368418 4 FC:8021 40.00 DP			
$\overline{}$			PATENT
		REEL	: 017653 FRAME: 0826

VOLENTINE FRANCOS & WHITT, P.L.L.C. (9/2004)

ATTORNEY DOCKET NO. \_\_\_\_\_\_\_\_

	ASSIGNMENT				
	In consideration of the su consideration paid to each o		0) and other good and valuable		
Insert Nama(a) of	l. Hyun-Su KIM	5	Eun-Ji JUNG		
Name(s) of Inventor(s)					
	2. Gil-Heyun CHOI	6			
	3. Jong-Ho YUN	7			
	4. Sug-Woo JUNG				
Insert	the undersigned hereby sell(	s) and assign(s) to			
Name(s) of Assignee(s) &	SAMSLING FIRCTRONICS CO. ITTO				
Assignee(s) &	SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu,				
Address(es)	of	Suwon-si, Gyeon	nggi-do, Republic of Korea		
	(hereinafter designated as the Assignee) the entire right, title and interest for the United				
	States as defined in 35 USC				
Title of	CEACKED CEMICONDUC	TOD DEULOE AND	METHOD OF FABRICATION		
Invention	SIACKED SEMICONDOC	IOR DEVICE AND	METHOD OF FABRICATION		
Date of Signing of	for which an application for patent in the United States of America has been executed by 02/08/2006, 02/08/2006, the undersigned on 02/08/2006, 02/03/2006, 02/27/2006				
Application					
	application and any continu	ng, divisional or reissu in connection with su	essary in connection with this le applications thereof and also to lich applications as the Assignee may		
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing. division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 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.				
	) the Commissioner of Patents to issue ulting from said application or any cations thereof to the said Assignee, as ts that he has (they have) full right to he has (they have) not executed, and h.				
	<u>`</u>				

Page 1 of 2

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PATENT REEL: 017653 FRAME: 0827 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

		3 Signature of Inventor	Hunn-Bu KTM
		Signature of Inventor.	-
			Gil-Heyun CHOI
Date	2006/2/8	Signature of Inventor	Jong-Ho Yun
.1	I · 1:		
Date _		Signature of Inventor	
•	and I to		Sug-Woo JUNG
Date !.	12000/2/8	Signature of Inventor	Eun-Ji Jung
	<sup>1</sup>		Run-Ji JUNG
Date _		Signature of Inventor	
Date _		Signature of Inventor	· · · · · · · · · · · · · · · · · · ·
	<u>:</u>		
	: ···	Signature of Inventor	
	(Note regarding	Signature of Inventor Witnessing: It is recommended	that the execution by the investor(a) he
	(Note regarding witnessed by at la	Signature of Inventor Witnessing: It is recommended east two witnesses who sign here	
	(Note regarding witnessed by at la	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be
	(Note regarding witnessed by at le Patent and Trade Witness_	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
	(Note regarding witnessed by at le Patent and Trade Witness_	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
	(Note regarding witnessed by at le Patent and Trade Witness_	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
	(Note regarding witnessed by at la Patent and Trade: Witness Witness	Signature of Inventor Witnessing: It is recommended east two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
	(Note regarding witnessed by at la Patent and Trade: Witness Witness	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
Date _	(Note regarding witnessed by at k Patent and Trade Witness- Witness-	Signature of Inventor Witnessing: It is recommended cast two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)
Date _	(Note regarding witnessed by at la Patent and Trade Witness- Witness-	Signature of Inventor Witnessing: It is recommended east two witnesses who sign here. mark Office is to record an Assign	that the execution by the inventor(s) be However, the current practice of the U.S ment even it has not been witnessed.)

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Date 02/03/06	Signature of Inventor	Gil-Heyun Choi
		Gil-Heyun CHOI
Date	Signature of Inventor	Jong-Ho YUN
Date 2006. 2.27	_ Signature of Inventor	Sug-Woo JOND
Date	_ Signature of Inventor	Eun-Ji JUNG
Date	_ Signature of Inventor	
	_ Signature of Inventor	
Date	_ Signature of Inventor	
witnessed by at least tw	o witnesses who sign here.	I that the execution by the Inventor(s) be b. However, the current practice of the U.S. gament even it has not been witnessed.)
Witness		· · · · · · · · · · · · · · · · · · ·
Witness		
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Applicant Reference No. IE	14409-US	
	Page 2 of 2	

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RECORDED: 03/07/2006

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