•	Randolph Building 401 Dulany Street Alexandria, VA 22314
7	To Plea
7:	1. Name of conveying party(ies):
2	Jae-Hyung LEE
	Additional name(s) of conveying no

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Page 1 of 1

Atty. Docket No.: 9862-000220/US

	SHEET	5.S
To th Please 103366	(D) 1 1	11/65 11/65 0122
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	-
Jae-Hyung LEE	Name: SAMSUNG ELECTRONICS CO	., LTD.
Additional name(s) of conveying party(ies) attached? YES NO	Street Address: 416 Maetan-dong, Yeong City: Suwon-si State: Gyeong	0.0
3. Nature of conveyance:	Country: Republic of Korea	;gr-uv
Change of Name Other: Execution Date: 1/20/2007	Additional name(s) & address(es) attached?	YES NO
4. Application number(s) or patent number(s): If this document is being filed together with a new application, t	he execution date of the application is: 1/20/2007	7
A. Patent Application No(s).	B. Patent No.(s).	
Additional numbers atta		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved:	One (1)
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.41): \$40.00	
Street Address: P.O. BOX 8910	■ Enclosed	
City: RESTON State: VA ZIP: 20195 Country: USA	Authorized to be charged to deposit accour if no fee attached.	ıt,
County. USA	8. Deposit account number: <u>08-0750</u>	19561
	(Attach triplicate copy of this pa if paying by deposit account)	ge
DO NOT US	E TAS STACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document. John A. Castellano, Reg. No. 35,094	Information is true and correct and any attached of	<u>22, 2007</u>
Name of Person Signing/Reg. No.	Signature Da	ate

Total number of pages including cover sheet, attachments, and document:

JAC:dpg

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ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented:

OPTION CIRCUITS AND OPTION METHODS OF SEMICONDUCTOR CHIPS

for which Assignor is about to make or has made United States or International application for patent

(a)	\boxtimes	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney); or
(b)		executed on, ; or
(c)		filed on, and assigned Serial No or PCT International Application No; or
(d)		U.S. Patent No, issued; and

WHEREAS, Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongtong-gu, Suwonsi, Gyeonggi-do, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign, and transfer unto Assignee and its successors in interest, the full and exclusive right, title, and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent, and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration, or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C., 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 U.S. Patent and Trademark Office for recordation of this document.

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Atty. Docket No. 9862-000220/US

ASSIGNMENT

LEE JAE HYUNG

Jae-Hyung LEE

2007 - 01 - 20

Dated

Page 2 of 2

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