#6534 P.002 /004

Docket No.: SEC.2070

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Name of conveying party(ies): Young-Seung KIM	Name and address of receiving party(ies):
Chul-Sung PARK	Name: Samsung Electronics Co., Ltd.
	Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si
Additional names(s) of conveying party(ies)	
3. Nature of conveyance;	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Nam	ne City: Gyeonggi-do State/Prov.:
☐ Other	Country: Republic of Korea ZIP: 442-742
Execution Date: July 27, 2007	—— Additional name(\$) & address(es) □ Ye\$ ☑ No
Application number(s) or patent numbers(s):	
If this document is being filed together with a new applicat	tion, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
•	D. 1 5.0011.110.1(5)
11/845,191 August 27, 2007	
Additional num	 bers □ Yes ⊠ No
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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Name of Person Signing	Signature August 27, 2007
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ASSIGNMENT

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T	consideration paid	to each of the undersig	med	
Insert Name(s) of Inventor(s)	I. Young-Seu	ing KIM	7	
inventor(s)	2. Chul-Sung	PARK	8	· · · · · · · · · · · · · · · · · · ·
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Insert		eby sell(s) and assign(s) to	
Name(s) of		\$(-)		
Assignee(s) &				LTD
		aetan-dong, Yeo		
Address(es)	of Suwon-	si, Gyeonggi-do	442-742, Re	public of Korea
Title of Invention	States as defined in	35 USC 100, in the in	vention known as	and interest for the United
	OPER	ATION AND DATA I	NPUT/QUTPUT ME	THOD THEREOF
Date of Signing of	for which an applica	ation for patent in the t	United States of A	merica has been executed by
Application	the undersigned on	July 27, 2007		
	application and any execute separate ass deem necessary or e	ignments in connection apedient.	or reissue applicat n with such applica	tions thereof and also to ations as the Assignee may
	interference which needs thereof and t	ree(s) to execute all parties declared concepts of cooperate with the Aforward with such inte	ming this applicati ssignee in every w	connection with any on or continuing, division or way possible in obtaining
	may be necessary in	ee(s) to execute all par connection with claim ustrial Property or sim	is or provisions of	ts and perform any act which the International Convention
	The undersigned agr a grant of a valid Un	ee(s) to perform all affi ited States patent to th	firmative acts whice e Assignee.	ch may be necessary to obtain

Date 2007, 07:27

ALEVANTER DOCUMENT ITO, DECEMBERO

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.

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

2007. 07. 27	Signature of Inventor	Chill-Sung BARK Chill Sung
· · · · · · · · · · · · · · · · · · ·	Signature of Inventor	. /
-	Signature of Inventor	
	_ Signature of Inventor	
<u>.</u>	_ Signature of Inventor	
Patent and Trademark C	O witnesses who sign here. I	that the execution by the Inventor(s) be However, the current practice of the U.S. unent even it has not been witnessed.)
Witness		
Witness		
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ence No. SOV-C	•	***********************

Page 2 of 2

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