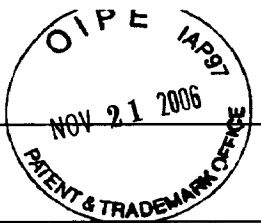


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103340452

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 (a) Patent Application No(s). 11/527,680, filed September 27, 2006; or  
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5. Name and address of party to whom correspondence concerning document should be mailed:  
 STEIN, MCEWEN & BUI, LLP  
 Attention: Michael D. Stein  
 1400 Eye St., N.W., Suite 300  
 Washington, D.C. 20005  
 Our Docket: 0005.1115
  
6. Total number of applications and patents involved: 1
  
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SMB 12/04

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))

**SAMSUNG ELECTRONICS CO., LTD.**  
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(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  
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(a) executed on : \_\_\_\_\_ (insert date of execution of application, if not concurrent)

(b) filed on September 27, 2006.

Serial No. 11/527,680;

Any registered attorney of STERN, MCEWEN & BUI, LLP, 1400 Eye St., N.W., Suite 300, Washington, D.C. 20005 (202/218-9505) is hereby authorized to insert in (b) the specified data, when known.

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


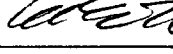
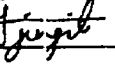

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>JI Kwan Ran</u>  Kwan-ran JI	06/11/2006	 Eun-ji LEE
2) <u>Yong Sik KWON</u>  Yong-sik KWON	06/11/2006	 Eun-ji LEE
3) <u>JOON SOO KIM</u>  Joon-soo KIM	06/11/2006	 Eun-ji LEE
4) <u>JUNGPIL YU</u>  Jung-pil YU	06/11/2006	 Eun-ji LEE
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6) _____	_____	_____
7) _____	_____	_____