



09/19/2011

FORM PTO-1595



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- 1) Ji Won KIM
- 2) Gengyu MA
- 3) Haitao WANG
- 4) Xing MEI
- 5) Ji Yeun KIM
- 6) Yong Ju HUNG

2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do 443-742  
Republic of Korea

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
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Execution Date(s): 1)-5) September 14, 2011, 6) September 7, 2011

4. Application number(s) or patent number(s):

- ☐ This document is being filed together with a new application.  
OR  
☒ This document is being filed after filing of the application:  
(a) Patent Application No(s). 13/067,465, filed June 2, 2011; or  
(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 1911.1459  
Attention: Gregory W. Harper  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- ☒ Enclosed  
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September 14, 2011  
Date

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Republic of Korea

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(a) executed on ;

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Serial No. ;

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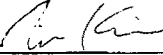

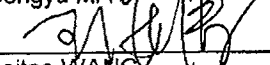

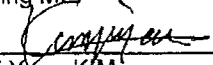
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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)  Ji Won KIM	2011.09.14	
2)  Gengyu MA	2011.09.14	
3)  Haitao WANG	2011.09.14	
4)  Xing MEI	2011.09.14	
5)  Ji Yeun KIM	2011.09.14	
6) _____ Yong Ju JUNG		
7) _____		

PATENT

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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.  
416, Maetan-dong, Yeongtong-gu  
Suwon-si, Gyeonggi-do 443-742  
Republic of Korea

(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 in the invention entitled  
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(a) executed on:

(Insert date of execution of application, if not concurrent)

(b) filed on June 2, 2011

Serial No. 13/057,485

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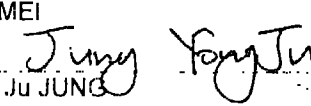
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE to do all acts which the ASSIGNEE may deem necessary, desirable or expedient for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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.

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(Date)

(Typed Name & Signature of Witness(es))

- 1) Ji Won KIM
- 2) Gengyu MA
- 3) Haitao WANG
- 4) Xing MEI
- 5)  2011.9.7  
Yong Ju JUNG
- 6)
- 7)

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