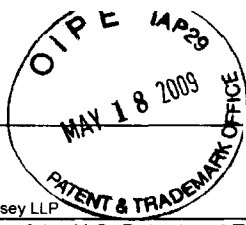


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1. Name of conveying party(ies):
Jin-kyu KIM
Kyoung-il BANG
Hyung-gyu LEE
Kyu-ho PARK
Young-woo PARK
 2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
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Republic of Korea
 3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): May 12, 2009
 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). 12/385,160, filed March 31, 2009; 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: 2093.1025
Attention: David J. Cutitta
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)
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Name of Person Signing

Signature

Date

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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.
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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 to the invention entitled
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relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

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

(b) filed on , March 31, 2009

Serial No. : 12/385,160

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) 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)  Jin-Kyu KIM	May 12, 2009	
2)  Kyung-II BANG	May 12, 2009	
3)  Hyung-gyu LEE	May 12, 2009	
4)  Kyu Ho PARK	May 12, 2009	
5)  Youngwoo PARK	May 12, 2009	
6) _____	_____	_____
7) _____	_____	_____

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