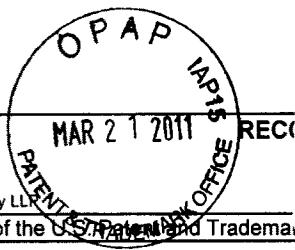


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03/23/2011



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FC/MPTO-1595

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To the Director of the U.S. Patent and Trademark Office

1 Name of conveying party(ies)  
 Ji Young KIM  
 Kyung Shik ROH  
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 Kwang Kyu LEE  
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2 Name and Address of receiving party(ies)  
 SAMSUNG ELECTRONICS, CO., LTD.  
 416, Maetan-Dong, Yeongtong-gu,  
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 Republic of Korea

3 Nature of conveyance:  
 Assignment                                      \_\_\_ Merger  
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 Execution Date(s) March 17, 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) 12/985,623, filed January 6, 2011, or

5. Name and address of party to whom correspondence concerning document should be mailed.  
 STAAS & HALSEY LLP                                      Our Docket: 2217 1027  
 Attention: John R. Bednarz  
 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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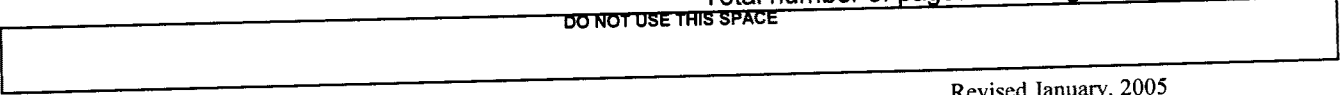
8 Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
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John R. Bednarz Reg. No. 62,168  
 Name of Person Signing

*John R. Bednarz*  
 Signature

03/23/2011 HTON11 00000025 12985623  
3-21-11 40.00 UP  
 Date

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# U.S. ASSIGNMENT

SAK 100

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 to the invention entitled  
(Title of Invention)

## ROBOT AND CONTROL METHOD

relating to international Patent Application PCT/KR\_\_\_\_\_/\_\_\_\_\_ 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 January 6, 2011,

Serial No 12/985,823.

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.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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 Young Kim</u> Ji Young KIM	<u>Mar 17, 2011</u>	_____
2)	<u>KYUNG SHIK ROH</u> Kyung Shik ROH	<u>Mar 17, 2011</u>	_____
3)	<u>Jong Do CHOI</u> Jong Do CHOI	<u>Mar. 17, 2011</u>	_____
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5)	<u>Kyung Won Moon</u> Kyung Won MOON	<u>Mar. 17, 2011</u>	_____
6)	_____	_____	_____
7)	_____	_____	_____