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To the Director of the U.S. Patent and Tr



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attached document.

1. Name of conveying party(ies):

Hyoung-ki LEE
Hyeon MYEONG
Ki-wan CHOI

Yong-beom LEE
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2. Name and Address of receiving party(ies):

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

113261 U.S. PTO
11/581489
101706

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): October 16, 2006

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). , filed ; or
(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP
Attention: Gene M. Garner, II
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

Our Docket: 1907.1078

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
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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Michael E. Kondoudis, Reg. No. 42,758
Name of Person Signing

Michael E. Kondoudis
Signature

October 17, 2006
Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

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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
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)

METHOD AND APPARATUS FOR RECKONING POSITION OF MOVING ROBOT

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 : October 16, 2006 (Insert date of execution of application, if not concurrent)

(b) filed on ,

Serial No. :

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)").




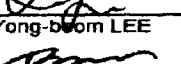

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) 	October 16, 2006	
Hyoung-ki LEE		
2) 	October 16, 2006	
Hyeon MYEONG		
3) 	October 16, 2006	
Ki-wan CHOI		
4) 	October 16, 2006	
Yong-bom LEE		
5) 	October 16, 2006	
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6) _____	_____	_____
7) _____	_____	_____

PATENT

RECORDED: 10/17/2006

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