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



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- 4.22.10
1. Name of conveying party(ies): **103596055**
 1) SangHyun KIM
 2) Hyong Euk LEE
 3) Won-Chul BANG
 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): **April 8, 2010**
 4. Application number(s) or patent number(s):
☒ This document is being filed together with a new application.
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 (a) Patent Application No(s) ., filed ; or
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 5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: **1911.1267**
 Attention: **Paul F. Daebeler**
 1201 New York Ave., N.W., Suite 700
 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)(Attach duplicate copy of this page if paying by deposit account)

Paul F. Daebeler, Reg. No. 35,852
 Name of Person Signing

Paul F. Daebeler
 Signature

April 22, 2010
 Date

Total number of pages including cover sheet: **2**

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U.S. ASSIGNMENT

SAH 1/00

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

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)

THREE-DIMENSIONAL POINTING SENSING APPARATUS AND METHOD

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 ,

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.

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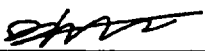


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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) 	6/April/2010	
Sang-Hyun KIM		
2) 	8/April/2010	
Hyong Euk LEE		
3) 	8/April/2010	
Won-Chul BANG		
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____