

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seon Min RHEE</td> <td>11/07/2011</td> </tr> <tr> <td>Yong Beom LEE</td> <td>12/20/2011</td> </tr> <tr> <td>Sang Wook KIM</td> <td>12/20/2011</td> </tr> <tr> <td>Kyung Hwan KIM</td> <td>12/20/2011</td> </tr> <tr> <td>Do Kyoon KIM</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Seon Min RHEE	11/07/2011	Yong Beom LEE	12/20/2011	Sang Wook KIM	12/20/2011	Kyung Hwan KIM	12/20/2011	Do Kyoon KIM	12/20/2011
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<table border="1"> <tr> <td>Name:</td> <td>SAMSUNG ELECTRONICS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>416 Maetan-dong, Yeongtong-gu,</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416 Maetan-dong, Yeongtong-gu,	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	443-742		
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CORRESPONDENCE DATA													
Fax Number: (202)434-1501 Email: vhewitt@s-n-h.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Staas & Halsey LLP Address Line 1: 1201 New York Ave, NW Address Line 2: Suite 700 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	1911.1410												
NAME OF SUBMITTER:	Sang Chul Kwon												
Total Attachments: 1 source=Assignment#page1.tif													

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U.S. ASSIGNMENT

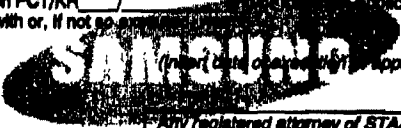
SAH 100

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

SAMSUNG ELECTRONICS CO., LTD.
418, 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)

**APPARATUS AND METHOD FOR ESTIMATING CAMERA MOTION USING DEPTH
INFORMATION, AND AUGMENTED REALITY SYSTEM**

relating to International Patent Application PCT/KR /  and the application for Letters Patent of the United States was executed on even date herewith or, if not so, on the date specified below.

(a) executed on :

(Insert date of execution of this 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(s) in the United States granted or said application(s) any extension, division, renewal, substitute, release 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)").

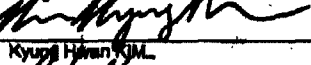
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, release, 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)  Seon Min RHEE	11/3/2011	
2)  Yong Beom LEE	12/20/2011	
3)  Sang Woo KIM	12/20/2011	
4)  Kyung Hwan KIM	12/20/2011	
5)  Do Kyoon KIM	12/20/2011	
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____