

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>Se-Hwan SONG</td><td>03/03/2009</td></tr><tr><td>Seong-Youb CHUNG</td><td>03/03/2009</td></tr><tr><td>Sung-Han KIM</td><td>03/03/2009</td></tr><tr><td>Jin-Hyung PARK</td><td>03/03/2009</td></tr><tr><td>Young-Jun PARK</td><td>03/03/2009</td></tr><tr><td>Jae-Hoon KIM</td><td>03/03/2009</td></tr></tbody></table>	Name	Execution Date	Se-Hwan SONG	03/03/2009	Seong-Youb CHUNG	03/03/2009	Sung-Han KIM	03/03/2009	Jin-Hyung PARK	03/03/2009	Young-Jun PARK	03/03/2009	Jae-Hoon KIM	03/03/2009	
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Young-Jun PARK	03/03/2009														
Jae-Hoon KIM	03/03/2009														
RECEIVING PARTY DATA															
Name:	SAMSUNG HEAVY IND. CO., LTD.														
Street Address:	530, Jangpyeong-ri, Sinhyeon-eup														
City:	Geoje-si, Gyeongsangnam-do														
State/Country:	REPUBLIC OF KOREA														
Postal Code:	656-710														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12442669</td></tr></tbody></table>	Property Type	Number	Application Number:	12442669											
Property Type	Number														
Application Number:	12442669														
CORRESPONDENCE DATA															
Fax Number:	(248)641-0270														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(248) 641-1600														
Email:	smcgaw@hdp.com														
Correspondent Name:	Harness, Dickey & Pierce, PLC														
Address Line 1:	P. O. Box 828														
Address Line 2:	Bryant E. Wade														
Address Line 4:	Bloomfield Hills, MICHIGAN 48303														
ATTORNEY DOCKET NUMBER:	15427-000009/US/NP														

CH \$40.00 12442669

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PATENT
REEL: 022445 FRAME: 0043

NAME OF SUBMITTER:

Susan McGaw

Total Attachments: 4

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ASSIGNMENT

Atty. Docket No.
15427-000009/US/NP

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

THREE-DIMENSIONAL MEASUREMENT SYSTEM AND RESCALING METHOD USING INDOOR GPS

for which Assignor is about to make or has made United States or International application for patent

- (a) ☐ executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) ☐ executed on _____, _____, _____; or
- (c) ☒ filed on September 21, 2007, and assigned Serial No. _____ or PCT International Application No. PCT/KR2007/004659; and

WHEREAS, SAMSUNG HEAVY IND. CO., LTD. of 530, Jangpyeong-ri, Sinhyeon-eup, Geoje-si, Gyeongsangnam-do 656-710, Republic of Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Serial No. 12/442,669

Filed: 3/24/2009

ASSIGNMENT

Se-Hwan SONG
Se-Hwan SONG

March 3, 2009.
Dated

Seong-Youb CHUNG
Seong-Youb CHUNG

Dated

Sung-Han KIM
Sung-Han KIM

March 3, 2009
Dated

Jin-Hyung PARK
Jin-Hyung PARK

March 3, 2009
Dated

Young-Jun PARK
Young-Jun PARK

March 3, 2009
Dated

Jae-Hoon KIM
Jae-Hoon KIM

Dated

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Se-Hwan SONG

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정영우

Seong-Youb CHUNG

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Sung-Han KIM

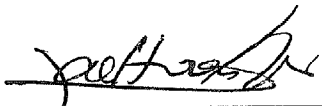
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