

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Samsung Electronics Co., Ltd.	01/18/2010
RECEIVING PARTY DATA	
Name:	Samsung Techwin Co Ltd
Street Address:	28 Sungju-dong, Kyongsangnam-do
City:	Changwon-city
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11942089
CORRESPONDENCE DATA	
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: mleahy@sughrue.com Correspondent Name: Sughrue Mion PLLC Address Line 1: 2100 Pennsylvania Ave NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213	
ATTORNEY DOCKET NUMBER:	90002000
NAME OF SUBMITTER:	Peter A. McKenna
Total Attachments: 2 source=ASSIGNMENT_AS_FILED#page1.tif source=ASSIGNMENT_AS_FILED#page2.tif	

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REEL: 023843 FRAME: 0228

ASSIGNMENT

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Republic of Korea and 134, Shincho-dong, Seodae-mun-gu, Seoul, 120-749, Republic of Korea (hereinafter referred to as Assignor), is a partial owner of U.S. Patent Application Ser. No. 11/942,089 (METHOD AND APPARATUS TO SEGMENT MOTION AREA IN REAL-TIME TO DETECT MOTION IN SURVEILLANCE CAMERA SYSTEM; hereafter "'089 Application"), filed November 19, 2007, of the invention disclosed and claimed therein; and

WHEREAS, SAMSUNG TECHWIN CO., LTD., of 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea (hereinafter referred to as Assignee), acquired from Assignor Assignor's entire domestic and foreign right, title, and interest in, to and under the '089 Application of the invention disclosed and claimed therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns Assignor's entire right, title and interest in, to and under the aforesaid patent application and other such applications (e.g., continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) of the '089 Application that may be filed in the United States and every foreign country on the invention, and the patent or extensions thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patent(s) to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application if any there be) to gain priority with respect to other applications.

ASSIGNOR DOES HEREBY COVENANT and agree with the Assignee that it will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reexamined and reissued patent and patent applications of the '089 Application or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

Date Jan. 18, 2010

Kiwoong Song
Signature

Ki-woong SONG

Name

Senior Manager

Title

SAMSUNG ELECTRONICS CO., LTD.
Assignor Name