

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Il-kwon CHANG	10/28/2012
Jeong-eun LIM	10/28/2012
Soo-wan KIM	10/28/2012
Sun-jung KIM	10/28/2012
Kwang moo YI	10/28/2012
Ki-min YUN	10/28/2012
Jin young CHOI	10/28/2012

RECEIVING PARTY DATA

Name:	SAMSUNG TECHWIN CO., LTD.
Street Address:	28 Sungju-dong, Kyongsangnam-do
City:	Changwon-city
State/Country:	KOREA, REPUBLIC OF

Name:	SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION
Street Address:	599 Gwanangno Gwanak-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13682137

CORRESPONDENCE DATA

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OP \$40.00 13682137

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ATTORNEY DOCKET NUMBER:	Q141332
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NAME OF SUBMITTER:	Alexandra Hamilton - Teams Specialist
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Assignment

Whereas, We, Il-kwon CHANG of Changwon-city, Republic of Korea; Jeong-eun LIM of Changwon-city, Republic of Korea; Soo-wan KIM of Seoul, Republic of Korea; Sun-jung KIM of Seoul, Republic of Korea; Kwang moo YI of Seoul, Republic of Korea; Ki-min YUN of Seoul, Republic of Korea; and Jin young CHOI of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in APPARATUS AND METHOD FOR DETECTING OBJECT USING PTZ CAMERA and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG TECHWIN CO., LTD. of 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea and SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION of 599 Gwanangno Gwanak-gu Seoul, Republic of Korea, (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. § 119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number, confirmation number and filing date of said application when known.

Date:	<u>Il Kwon Chang</u>	28 October 2012
	s/Il-kwon CHANG	
Date:	<u>Jeong Eun Lim</u>	28 October 2012
	s/Jeong-eun LIM	
Date:	<u>Soo Wan Kim</u>	28 October 2012
	s/Soo-wan KIM	
Date:	<u>Sun Jung Kim</u>	28 October 2012
	s/Sun-jung KIM	

Date: Kwang Moo Yi 28 October 2012
s/Kwang moo YI

Date: Kimin Yun 28 October 2012
s/Ki-min YUN

Date: Jin Young Choi 28 October 2012
s/Jin young CHOI

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)