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Conveying Party(ies)		Execution Date(s)			
1. Tae-jin SON		February 26, 2007			
2. Jun-yeoul KO		February 26, 2007			
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☐ Mark if Additional Names of Convey	ving Parties Attache	d			
Receiving Party	, <u> </u>				
	TANIN CO., LID.				
Name					
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Correspondent Name and Address			Telephone: (312)		
Brian C. Rupp, Reg. No. 35,665	Facsimile: (312) 569-3000				
Drinker Biddle & Reath LLP		Attorney Docket N	lo. P2723US		
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Brian C. Rupp	DI	<i>S</i>	March 28, 2007	<del>. : </del>	
Name of Person Signing	Sign	ature	<u>D</u>	ate	
CH02/ 22481588.1					

PATENT REEL: 019081 FRAME: 0549

PATENT

Attorney Docket No. P2723US

Drinker, Biddle & Reath LLP 191 N. Wacker Drive, Suite 3700 Chicago, Illinois 60606-1698

## ASSIGNMENT

WHEREAS, WE, Tae-jin Son and Jun-yeoul Ko of 69-2 Sinchon-dong, Changwon-si, Gyeong sangnam-do, Republic of Korea, respectively, have invented and own a certain invention entitled:

AUTOMATIC SHOOTING MECHANISM AND ROBOT HAVING THE SAME

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 02/27/2007, under U.S. Application No. 11/711.422, and

WHEREAS, Samsung Techwin Co., Ltd., of 28 Sungju-dong, Changwon-city, Kyongsangnam-do, Republic of Korea (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

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

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and 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 on the invention) to gain priority with respect to other applications.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we 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 assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. 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 re Appln. of Son et al. Attorney Docket No. P2723US

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 26 Februa	ary 2007	Tae-jin Son	-
Date		Witness	
Date		Witness	
Date 26 Februar		Jun-yeoul Ko	_
Date			
Date		Witness	

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

Date of Transmission: March 28, 2007

I hereby certify that the following Assignment along with its enclosures is being submitted via facsimile number 571-273-0140 to the Assignment Branch at the U. S. Patent & Trademark Office on the date indicated above.

Applicant(s): Son et al.

Title: AUTOMATIC SHOOTING MECHANISM AND ROBOT

HAVING THE SAME

Application No.: 11/711,422

Filed: February 27, 2007

## Enclosed:

312-569-3000

- Recordation Form Cover Sheet (1 pg)
- Executed Assignment from Tae-jin Son and Jun-yeoul Ko to Samsung Techwin Co.,
   Ltd. (2 pgs)
- 3. Authorization to charge deposit account in the amount of \$40.00

Irina L. Mikitiouk

Typed or Printed Name

Militial Signature

Attorney Docket No: P2723US Client Matter No.: 180989-346385

CH02/ 22481589.1

RECORDED: 03/28/2007

PATENT REEL: 019081 FRAME: 0552