

## 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>ILSHIM GLOBAL CO., LTD.</td> <td>05/08/2013</td> </tr> </tbody> </table>		Name	Execution Date	ILSHIM GLOBAL CO., LTD.	05/08/2013						
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<table border="1"> <tr> <td>Name:</td> <td>Intellectual Discovery Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>10 F Golden Tower Bldg., 144-17, Samsung-Dong, Gangnam-Gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>135-090</td> </tr> </table>		Name:	Intellectual Discovery Co., Ltd.	Street Address:	10 F Golden Tower Bldg., 144-17, Samsung-Dong, Gangnam-Gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	135-090
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Hae-Chan Park
Signature:	/hae-chan park/
Date:	06/20/2013
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## PATENT ASSIGNMENT

**THIS AGREEMENT** is made this 8 day of May, 2013, by and between ILSHIM GLOBAL CO., LTD., (“Assignor”), a corporation organized under the laws of the Republic of Korea, having an address at #30, Songnae-ri, Namsan-myeon, Yeongsan-si, Gyeongsangbuk-do, 712-862 Republic of Korea, and INTELLECTUAL DISCOVERY CO., LTD., a corporation organized under the laws of the Republic of Korea, having an address at 10F Golden Tower Bldg., 144-17, Samsung-Dong, Gangnam-Gu, Seoul, 135-090 Republic of Korea and Korea Institute of Robot & Convergence, a corporation organized under the laws of the Republic of Korea, having an address at San 31 Hyoja-Dong, Nam-Gu, Pohang, Gyeongsangbuk-Do, 790-330, Republic of Korea (the “Joint Assignees”).

**WHEREAS**, Assignor and Joint Assignees have entered into that certain Patent Assignment Agreement dated as of May 8, 2013 (the “Agreement”), whereby, among other things, Assignor has agreed to assign, and Joint Assignees have agreed to accept, all of those patent applications listed on Annex A hereto, and all existing and any future Patents that may be granted therefore throughout the world, all of their foreign counterparts, reissues, re-examinations, renewals, extensions, provisional, divisional and continuation applications including continuation in part, and any United States and foreign applications and patents that claimed, claim and will claim priorities to those listed above, as well as all patents and applications from which those listed above derive, relate, or claim priority (collectively, the “Patent Applications”).

**NOW THEREFORE**, in exchange for good and valuable consideration under the Agreement, the receipt and sufficiency of which Assignor hereby acknowledges, and as a condition to Joint Assignees entering into the Agreement, Assignor hereby assigns and transfers to Joint Assignees and Joint Assignees accepts, all of the right, title and interest of Assignor throughout the world in and to any and all inventions claimed or disclosed in the Patent Applications.

This Assignment includes all of Assignor’s right, title and interest in, to and under each of the Patent Applications (including without limitation, rights to damages and payments for past, present and future infringements or misappropriations, including the right to collect and receive any royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof), and, as agreed to between the parties, all continuations, continuations-in-part, divisionals, substitute, reexaminations, post-opposition foreign counterpart patents and applications, reissues and extensions thereof, if any; and, Assignor requests the Commissioner of Patents of the United States (and all foreign officials, whose duty it is to issue patents and applications as aforesaid) to record Joint Assignees as the co-owners of such Patent Applications, to the same extent as held by Assignor, and to issue the Letters Patent for such Patent Applications in the name of Joint Assignees, as assignees of the Patent Applications.

This instrument shall inure to the benefit of Joint Assignees and its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment.

Assignor hereby further covenants and agrees that it will communicate to Joint Assignees any and all facts known to it respecting the Patent Applications, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue, substitute applications, and any similar and equivalent procedure under current and future legislations and regulations throughout the world, and make all rightful oaths to aid Joint Assignees to obtain and enforce proper patent protection for said inventions in all countries.

Date of: May 8, 2013

**ILSHIM GLOBAL CO., LTD.:**

Signature Ryu

Name/Title Ryu, Man Hyum / CEO

**INTELLECTUAL DISCOVERY CO., LTD.:**

Signature Choongsoo Park

Name/Title Choongsoo Park / Vice President

**KOREA INSTITUTE OF ROBOT & CONVERGENCE:**

Signature Jong Min Yoon

Name/Title Yoon, Jong Min / President

Witnessed By: Saeyeol Oak, Saeyeol Oak / Patent Attorney

Date: May 8, 2013

**Annex A**  
(to Patent Assignment)

**Transferred Patent Applications**

<b>US Patent App No.</b>	<b>Filing Date</b>	<b>Inventor</b>	<b>Title</b>
13/386,016	January 19, 2012	Ryu, Man Hyun	GLASS WINDOW CLEANING DEVICE AND A CONTROL METHOD THEREFOR
13/386,671	March 2, 2012	Ryu, Man Hyun	WINDOW CLEANING APPARATUS AND METHOD FOR CONTROLLING MOVEMENT THEREOF