

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5712944

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAE BONG KIM	08/23/2019
YOUNG SANG KWON	08/23/2019
KI BUM PARK	08/23/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HANWHA TECHWIN CO., LTD.
<b>Street Address:</b>	6, PANGYO-RO 319BEON-GIL, BUNDANG-GU
<b>City:</b>	GYEONGGI-DO, SEONGNAM-SI
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16493055
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)427-6663
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3124271300
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<b>ATTORNEY DOCKET NUMBER:</b>	CU-74365 HANWHA/RJS/MB
<b>NAME OF SUBMITTER:</b>	RICHARD J. STREIT
<b>SIGNATURE:</b>	/Richard J. Streit/
<b>DATE SIGNED:</b>	09/11/2019
<b>Total Attachments: 2</b>	
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source=cu74365_assignment#page2.tif	

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**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

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In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

**Dae Bong KIM**  
**Young Sang KWON**  
**Ki Bum PARK**

6, Pangyo-ro 319beon-gil, Bundang-gu  
Seongnam-si, Gyeonggi-do 13488 Republic of Korea

hereby sells, assigns and transfers to

**ASSIGNEE:**

**HANWHA TECHWIN CO., LTD.**  
6, Pangyo-ro 319beon-gil, Bundang-gu  
Seongnam-si, Gyeonggi-do 13488 Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

**TITLE OF INVENTION:**

ZOOM TRACKING METHOD AND ZOOM CAMERA

and which is found in (37 CFR 3.21) - (check applicable item(s) below)

- (a) Not yet filed U.S. patent application executed on even date herewith
- (b) Not yet filed U.S. patent application executed on \_\_\_\_\_  
(insert date of execution of Declaration)
- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (c) U.S. patent or provisional patent application No. \_\_\_\_\_  
filed on \_\_\_\_\_

(d) U.S./PCT Completion Application No. PCT/KR2017/006780  
filed on June 27, 2017

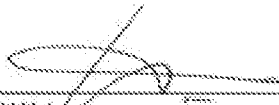
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

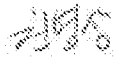
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

August 23, 2019  
Date

  
Dae Bong KIM

August 23, 2019  
Date

  
Young Sang KWON

August 23, 2019  
Date

  
Ki Bum PARK

*(Assignment - entire interest - US rights only)*