505885660 01/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5932485

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE INFORMATION previously recorded on Reel 051600 Frame 0703. Assignor(s) hereby confirms the ASSIGNEE SHOULD BE HANWHA TECHWIN CO., LTD. OF SEONGNAM-SI, REPUBLIC OF KOREA.

CONVEYING PARTY DATA

Name	Execution Date
MUN JUN PARK	01/23/2020
JI SEOK KIM	01/23/2020

RECEIVING PARTY DATA

Name:	HANWHA TECHWIN CO., LTD.	
Street Address:	6, PANGYO-RO 319BEON-GIL, BUNDANG-GU, GYEONGGI-DO	
City:	SEONGNAM-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	13488	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16750606

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ATTORNEY DOCKET NUMBER:	Q252720
NAME OF SUBMITTER:	CHRISTOPHER ANNES - TEAMS DEPARTMENT
SIGNATURE:	/Christopher Annes/
DATE SIGNED:	01/28/2020

Total Attachments: 5

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PATENT 505885660 REEL: 051720 FRAME: 0435

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> PATENT REEL: 051720 FRAME: 0436

Docket No.: Q252720 **Only After Sept 16, 2012**

<u>ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</u>

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>HANWHA TECHWIN CO.</u>, <u>LTD.</u> of 6, <u>Pangyo-ro 319beon-gil</u>, <u>Bundang-gu</u>, <u>Seongnam-si</u>, <u>Gyeonggi-do</u>, <u>13488</u>, <u>Republic of Korea</u>, (assignee), desires 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 assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, 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 assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

	_		
As the below named inventor, I herel	by de	clare that:	
This assignment with declaration is directed to:	Ø	The attached application, or	
		United States Application or PCT International Application Numberon	filed
The application is entitled:		···	

CAMERA APPARATUS

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

(Legalization not required for recording but is prima facie evidence of execution under 35 USC 261)

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 051720 FRAME: 0437

NAME OF SOLE OR FIRST INV	VENTOR:		
Given Name (first and middle [if any])	Mun Jun	Family Name or Surname	PARK
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Inventor's signature		Di	ate 2020.01.23
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PATENT [Page 2] **REEL: 051720 FRAME: 0438**



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JANUARY 24, 2020

PTAS

SUGHRUE MION, PLLC. 2000 PENNSYLVANIA AVENUE, N.W. STH FLOOR WASHINGTON, DC 20006

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS),

DOCKET NUMBER: 0252720

ASSIGNOR:

PARK, MUN JUN DOC DATE: 01/23/2020

ASSIGNOR:

KIM, JI SEOK DOC DATE: 01/23/2020

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APPLICATION NUMBER: 16750606

PATENT NUMBER:

TITLE: CAMERA APPARATUS

FILING DATE: ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PA	RTY DATA		· · · · · · · · · · · · · · · · · · ·	
	N	Vame	Execution Date	.
MUN JUN PARK		01/23/2020		
JI SEOK KIM			01/23/2020	
RECEIVING PAR		LECTRONICS CO., LTD.		
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Name: Street Address City: State/Country: Postal Code:	SAMSUNG EI 129, SAMSU SUWON-SI KOREA, REPI 16677 BERS Total:	NG-RO, YEONGTONG- UBLIC OF	GU, GYEONGGI-DO	

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ATTORNEY DOCKET NUMBER:	Q252720	
NAME OF SUBMITTER:	CHRISTOPHER ANNES - TEAMS DEPARTMENT	
Signature:	/Christopher Annes/	
Date:	01/23/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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