PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4990905

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG HYUN JOO	05/30/2018
SE HWAN KIM	05/31/2018
BONG KYUNG KO	05/31/2018
JUN MO HWANG	05/31/2018
YEONG JIN NOH	06/04/2018

RECEIVING PARTY DATA

Name:	GOLFZON NEWDIN HOLDINGS CO., LTD.	
Street Address:	(CHEONGDAM-DONG) 735, YEONGDONG-DAERO, GANGNAM-GU	
City:	SEOUL	
State/Country: KOREA, REPUBLIC OF		
Postal Code:	06072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15781481

CORRESPONDENCE DATA

Fax Number: (866)613-4037

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.

Phone: 7039944208

Email: mail@revolutioniplaw.com REVOLUTION IP, PLLC **Correspondent Name:**

Address Line 1: 1940 DUKE ST. SUITE 200 Address Line 2:

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	2195-066
NAME OF SUBMITTER:	SANGWON KIM
SIGNATURE:	/sangwon kim/
DATE SIGNED:	06/05/2018

Total Attachments: 10

PATENT REEL: 045984 FRAME: 0555

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PATENT REEL: 045984 FRAME: 0556

Attorneys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:

SCREEN BASEBALL SYSTEM, HOLE OPENING AND CLOSING APPARATUS AND BALL PITCHING APPARATUS UTILIZED THEREBY, AND METHOD FOR CONTROLLING PITCHING OF SCREEN BASEBALL SYSTEM

As a below named inventor and Assignor, I declare that:

This	assignment and declaration are directed to:
	The attached application, or
	United States application or PCT international application number
	PCT/KR2016/014774 filed on December 16, 2016

The above-identified Application was made or 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.

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

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

GOLFZON NEWDIN HOLDINGS CO., LTD.

(Cheongdam-dong) 735, Yeongdong-daero, Gangnam-gu, Seoul 06072, Republic of Korea

GOLFZON NEWDIN HOLDINGS CO., LTD. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for

Attomeys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

patents or Inventor's certificates and related rights heretofore or hereafter filed for the invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals 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.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

inventor's and Assignor's Name;	JOO, Sang Hyun	
Address:	407-1701, 35, Baeul 1-ro, Yuseong-gu, Daejeon 34022, Republic of Korea	
Inventor's and Assignor's Signature:	-7 4 m	
Date:	<u> 2018 . 85 . 30 .</u>	

Attorney Docket No., 2195-066 Client Docket No., PCT16-3106-US

ASSIGNMENT SERVING AS DECLARATION PER 17 C.F.R. 8 1 60(a)

Title of Invention:

SCREEN BASEBALL SYSTEM, HOLE OPENING AND CLOSING APPARATUS AND BALL PITCHING APPARATUS UTILIZED THEREBY, AND METHOD FOR CONTROLLING PITCHING OF SCREEN BASEBALL SYSTEM

As a below named inventor and Assignor, I declare that

This assignment and declaration are directed to:

The atlached application, or

United States application or PCT international application number

PCT/KR2018/014774 filed on Decumber 15, 2016

The above-identified Application was made or authorized to be made by me

I believe that I am the original inventor or an original plint inventor of a claimed invention in the Application:

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

Whereas, Assignor has invented certain new and useful processes, mechines, articles of manufacture, compositions of matter, and/or improvements thereof ("invention") disclosed in the Application.

Whereas, Assignor decires to convey all rights, titles, and interests in and to the same to:

GOLFZON NEWDIN HOLDINGS CO., LTD. (Checogdiam-dong) 735. Yeongdong-daero, Gangnam-go. Scool 06072. Republic of Korea

GOLFZON NEWDIN HOLDINGS CO., LTD. herein further referred to as CAstignee's.

Now, for valuable consideration by Assigned to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assigned and Assignor hereby agree as follows:

Assignor hereby conveys assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewel, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for

Attorney Docket No., 2195-066 Client Docket No., PCT16-3106-US

patents or inventor's certificates and related rights heretofore or hereafter filled for the invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals 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.

Assignor further covenants that Assignes will, upon Assignes's request, be provided promptly with all pertinent facts and documents relating to the invention. Patent Application, and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or afficiavits required to apply for protect, obtain maintain, issue, defend and enforce the Application Patent Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any release or respues of any patent which may be granted for the invention and perform such further acts which may be occasionly or depirable to carry out the Intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seat.

invertor's and	Assignor's Name:	KIM. Se Hwan
Address:		25-2, Cheongho-ro 76-git, Suseang-gu Daegu 42082, Republic of Korea
Name of the stand	Assignor's Signature:	24->
STYPE IN A CONC.		
Oate:		<u>5. 7/. 29/8</u>

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:

SCREEN BASEBALL SYSTEM, HOLE OPENING AND CLOSING APPARATUS AND BALL PITCHING APPARATUS UTILIZED THEREBY, AND METHOD FOR CONTROLLING PITCHING OF SCREEN BASEBALL SYSTEM

This assignment and declaration are directed to:

The attached application, or

United States application or PCT international application number PCT/KR2016/014774 filed on December 16, 2016

As a below named inventor and Assignor, I declare that:

The above-identified Application was made or 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.

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

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("invention") disclosed in the Application.

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

GOLFZON NEWDIN HOLDINGS CO., LTD.

(Cheongdam-dong) 735, Yeongdong-daero, Gangnam-gu. Seoul 06072, Republic of Korea

GOLFZON NEWDIN HOLDINGS CO., LTD. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for

Inventor's and Assignor's Name:

Attomeys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

patents or Inventor's certificates and related rights heretofore or hereafter filed for the invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals 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.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

KO, Bong Kyung

Address;	40, Expo-ro 97beon-gil, Yuseong-gu, Daejeon 34125, Republic of Korea
Inventor's and Assignor's Signature:	
Date:	266 8.31

Attorneys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:

SCREEN BASEBALL SYSTEM, HOLE OPENING AND CLOSING APPARATUS AND BALL PITCHING APPARATUS UTILIZED THEREBY, AND METHOD FOR CONTROLLING PITCHING OF SCREEN BASEBALL SYSTEM

This	assignment and declaration are directed to:
	The attached application, or
\boxtimes	United States application or PCT international application number
	PCT/KR2016/014774 filed on December 16, 2016

As a below named inventor and Assignor, I declare that:

The above-identified Application was made or 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.

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

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

GOLFZON NEWDIN HOLDINGS CO., LTD.

(Cheongdam-dong) 735, Yeongdong-daero, Gangnam-gu, Seoul 06072, Republic of Korea

GOLFZON NEWDIN HOLDINGS CO., LTD. herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for

Inventor's and Assignor's Name:

Attorneys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

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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.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

HWANG, Jun Mo

Address:	529, Seolleung-ro, Gangnam-gu, Seoul 06149, Republic of Korea
Inventor's and Assignor's Signature:	
Date:	May 31, 2018

Attorneys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:

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Inventor's and Assignor's Name:

Attorneys At Law

Attorney Docket No.: 2195-066 Client Docket No.: PCT16-3106-US

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IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

NOH, Yeong Jin

Address:	529, Seolleung-ro, Gangnam-gu, Seoul 06149, Republic of Korea
Inventor's and Assignor's Signature:	
Date:	2018 6.4