507107194 02/02/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7154033

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG BUM CHO	01/25/2022

RECEIVING PARTY DATA

Name:	TOVIS CO., LTD.	
Street Address:	Address: (SONGDO-DONG) 92, GAETBEOL-RO, YEONSU-GU	
City:	INCHEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	21999	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17632246	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2460-062
NAME OF SUBMITTER:	SANGWON KIM
SIGNATURE:	/sangwon kim/
DATE SIGNED:	02/02/2022

Total Attachments: 2

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PATENT 507107194 REEL: 058853 FRAME: 0834

Attorney Docket No.: 2460-062 Client Docket No.: DSI-221101-US

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

Title of Inventio	n:	TRANSPARENT DISPLAY DEVICE BY ROTATING AFTERIMAGE AND GAME MACHINE WITH THE SAME
۵	នេខ	below named inventor and Assignor, I declare that:
Т	his :	assignment and declaration are directed to:
	J	The attached application, or
۵	3	United States application or PCT international application number
		PCT/KR2020/009452 filed on July 17, 2020

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:

TOVIS CO., LTD. (Songdo-dong) 92, Gaetbeol-ro, Yeonsu-gu, Incheon 21999, Republic of Korea

TOVIS 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 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

REVOLUTION IP, PLLC Attorneys At Law

Inventor's and Assignor's Name:

RECORDED: 02/02/2022

Attorney Docket No.: 2460-062 Client Docket No.: DSI-221101-US

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.

CHO, Seung Bum

Address:	(Naebalsan-dong, 2nd Apartment Complex of Magok Sumyungsan Park) 206-1108, 158, Gangseo-ro 47-gil, Gangseo-gu, Secul 07634, Republic of Korea
Inventor's and Assignor's Signature:	1 4 V
Date:	25/ Jan/ 2022

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