504098836 11/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4145505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANWHA CORPORATION	11/15/2016

RECEIVING PARTY DATA

Name:	HANWHA TECHWIN CO., LTD.
Street Address:	1204, CHANGWON-DAERO, SEONGSAN-GU
City:	CHANGWON-SI, GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14105863

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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.

Email: mahn@sughrue.com
Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE NW, SUITE 800

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ATTORNEY DOCKET NUMBER:	Q230074
NAME OF SUBMITTER:	MARGARET AHN- SECRETARY
SIGNATURE:	/MARGARET AHN/
DATE SIGNED:	11/16/2016

Total Attachments: 1

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PATENT 504098836 REEL: 040345 FRAME: 0071

Assignment

Whereas, HANWHA CORPORATION (hereinafter "Assignor"), having a place of business at Hanwha Building, 1, Janggyo-dong, Jung-gu, Seoul, Republic of Korea, is a sole assignee of the right, title and interest in U.S. Patent Application Ser. No. 14/105,863 (hereinafter referred to as "the '863 Application") titled "Rifle Grenade Using Bullet Trap" by an assignment executed by the inventors and recorded with the United States Patent and Trademark Office (USPTO); and

Whereas, HANWHA TECHWIN CO., LTD. (hereinafter referred to as "Assignee"), having a place of business at 1204, Changwon-daero, Seongsan-gu, Changwon-si, Gyeongsangnam-do, Republic of Korea, desires to acquire the Assignor's entire right, title, and interest in the '863 Application, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The Assignor, hereby sells, assigns and transfers to the Assignee, its successors and assigns, the Assignor's entire right, title and interest in the '863 Application, and the invention disclosed therein for the United States of America; and the Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with the '863 Application when called upon to do so by the Assignee.

IN WITNESS WHEREOF, HANWHA CORPORATION has executed this Assignment by proper persons duly authorized.

HANWHA CORPORATION

Date:	2016, 11, 15	
s/	Jeong Eun	
Name _	Jeong-Eun Kim	
Title	IP Manager	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 11/16/2016

PATENT REEL: 040345 FRAME: 0072