506782335 07/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6829152

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIKORN KADAVANICH	07/15/2021
KARL-FRIEDRICH GIEBEL	05/26/2021

RECEIVING PARTY DATA

Name:	RHEINMETALL WAFFE MUNITION GMBH
Street Address:	HEINRICH-EHRHARDT-STR. 2
City:	UNTERLÜSS
State/Country:	GERMANY
Postal Code:	29345

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17289814

CORRESPONDENCE DATA

Fax Number: (314)726-7501

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: 314-726-7500 Email: kslefile@hdp.com

Correspondent Name: HARNESS, DICKEY AND PIERCE, PLC. Address Line 1: 7700 BONHOMME AVENUE, SUITE 400

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	18559-000014-US-NP	
NAME OF SUBMITTER:	KISUK LEE	
SIGNATURE:	/Kisuk Lee/	
DATE SIGNED:	07/23/2021	

Total Attachments: 4

source=000014usnp_Assignment#page1.tif source=000014usnp_Assignment#page2.tif source=000014usnp Assignment#page3.tif source=000014usnp Assignment#page4.tif

> **PATENT** REEL: 056960 FRAME: 0854 506782335

DECLARATION AND ASSIGNMENT

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

IGNITER UNIT AND MUNITION

This declaration is dire	cted to (check one):	
	The attached application, or	
	United States application or PCT international application number	17/289,814
	filed on 29 April 2021.	

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

As a below named inventor, I hereby declare that:

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

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

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to RHEINMETALL WAFFE MUNITION GMBH, Heinrich-Ehrhardt-Str. 2 29345 Unterlüß Germany (DE) (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignees and their successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the

PATENT REEL: 056960 FRAME: 0855

DECLARATION AND ASSIGNMENT

utility model, or other similar rights which may be granted thereon, including reissues,

reexaminations and extensions thereof, and all copyright rights throughout the world in the

aforesaid application and the subject matter disclosed therein, these rights, title and interest to be

held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model,

or other similar rights, are granted and any extensions thereof as fully and entirely as the same

would have been held by me had this assignment and sale not been made, and the right to sue

for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the

applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright

rights.

I hereby covenant and agree to execute all instruments or documents required or requested for

the making and prosecution of any applications of any type for patent, utility model, or other similar

rights, and for copyright, in the United States and in all foreign countries including, but not limited

to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any

derivation proceedings relating thereto, and as to Letters Patent any supplemental examination,

derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review,

or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the

said invention, the United States application for patent, or Letters Patent therefor, and to testify in

support thereof, for the benefit of Assignees without further or other compensation than that above

set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license,

agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the

United States of America to Assignees, and request that any official of any country or countries

foreign to the United States, whose duty it is to issue or grant patents and applications as

aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignees.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this

Declaration and Assignment any further identification which may be necessary or desirable in

order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this

document.

Page 2 of 3

PATENT REEL: 056960 FRAME: 0856

DECLARATION AND ASSIGNMENT

Vikorn KADAVANICH

Dated

Witness

Page 3 of 3

DECLARATION AND ASSIGNMENT

Karl-Friedrich GIEREI

Page 4 of 4

PATENT REEL: 056960 FRAME: 0858

RECORDED: 07/23/2021