

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI225701

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cheng CHENG	02/02/2024
Chuanqi YU	02/02/2024
ANDREW BUNGER	02/02/2024
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Company Name:	DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING, UNIVERSITY OF PITTSBURGH
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Street Address:	2309, Unit 1, Floor 20, Building 13, Yard 9, Huilongguan West Street, Changping District
City:	Beijing
State/Country:	CHINA

PATENT

Postal Code:	102208
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18437262

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Bo Jialu
SIGNATURE:	Bo Jialu
DATE SIGNED:	05/13/2024

Total Attachments: 4

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ASSIGNMENT

WHEREAS WE, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

SYSTEM FOR DESIGNING PERFORATING GUN CAPABLE OF REDUCING ENERGY CONSUMPTION

claiming priority to Chinese Patent Application No. 202310998835.X, filed on August 09, 2023; and

WHEREAS, DEPARTMENT OF NATIONAL DEVELOPMENT AND REFORM COMMISSION AND REGIONAL ECONOMICS, a Chinese institution whose address is No. 38, Yuetan South Street, Xicheng District, Beijing, 100045, P.R. China; CHENGDU UNIVERSITY OF TECHNOLOGY, a Chinese university whose address is No. 1, East Third Road, Erxianqiao, Chenghua District, Chengdu, Sichuan, 610059, P.R. China; DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING, UNIVERSITY OF PITTSBURGH, an American university whose address is 3700 O'Hara Street, Pittsburgh, PA 15267, USA; ADMINISTRATIVE COMMISSION OF BEIJING CITY SUB-CENTER, a Chinese institution whose address is No. 3 Luyuan South Street, Yongshun Town, Tongzhou District, Beijing, 101125, P.R. China; and BEIJING HUIDAFENG TECHNOLOGY CO., LTD., a Chinese company whose address is 2309, Unit 1, Floor 20, Building 13, Yard 9, Huilongguan West Street, Changping District, Beijing, 102208, P.R. China (hereinafter referred to as Assignees), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for United States Letters Patent on this invention and the Letters Patent to be issued thereon;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignees is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignees, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and these applications, and all national phase applications, divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in the United States and any other country on the basis of the above applications, and all applications for Letters Patent which may hereafter be filed for this invention in the United States and any other country and all Letters Patent which may be granted on this invention in the United States and any other country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignees, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignees, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, its successors or assigns, execute all national phase, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by Assignees, its successors and assigns.

AND, WE HEREBY authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

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