

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAIPING YU	03/26/2020
XUEYUN XIE	03/26/2020
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	HARBIN, HEILONGJIANG
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>DATE SIGNED:</b>	03/26/2020
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**  
**(Joint Inventor)**

WHEREAS, we, **Haiping Yu** residing at **92 West Dazhi Street, Nan Gang District, Harbin, Heilongjiang, China**, a citizen of China, **Xueyun Xie** residing at **92 West Dazhi Street, Nan Gang District, Harbin, Heilongjiang, China**, a citizen of China, have invented new and useful improvements in:

**DEVICE AND METHOD FOR FORMING METAL PLATE BY USING**  
**HIGH-ENERGY ELECTRIC PULSE TO DRIVE ENERGETIC**  
**MATERIALS**

which claims priority to Chinese Patent Application No. 201911307468.4, filed December 18, 2019;

AND WHEREAS, **Harbin Institute of Technology**, (hereinafter referred to as Assignee), of **92 West Dazhi Street, Nan Gang District, Harbin, Heilongjiang, China**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has assigned, sold and set over, and by these presents assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of Canada, the United States of America and all foreign countries, the entire right, title and interest in and to the International Patent Application, and the inventions claimed in said International Patent Application, and any and all corresponding Letters Patent or Patents in Canada, the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations in part of said Letters Patents and applications for Letters Patent, or re issues or extensions of said Letters Patents, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignor will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said International Patent Application and Canadian, United States and foreign patents, said applications for patent and to said inventions and to obtain Letters Patent therefor, and the Assignor hereby authorizes and requests the Commissioner of Patents to record this Assignment of United States Patents and applications for patent and to issue said Letters Patent based upon said applications to the Assignee in accordance with this Agreement.

Dated: March 26, 2020

Haiping Yu,  
Haiping Yu

Dated: March 26, 2020

Xueyun Xie  
Xueyun Xie

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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