

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| DAVID N. RUZIC | 10/17/2018 |
| ROBERT ANDREW STUBBERS | 10/08/2018 |
| BRIAN EDWARD JURCZYK | 10/08/2018 |
| RECEIVING PARTY DATA | |
| Name: | STARFIRE INDUSTRIES, LLC. |
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| State/Country: | ILLINOIS |
| Postal Code: | 61820 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16006357 |
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| ATTORNEY DOCKET NUMBER: | 289092 |
| NAME OF SUBMITTER: | /MARK JOY/ |
| SIGNATURE: | /MARK JOY/ |
| DATE SIGNED: | 10/18/2018 |
| Total Attachments: 2 | |
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| source=289092_Executed Assignment#page2.tif | |

ASSIGNMENT

WHEREAS, I/We

- (1) David N. Ruzic of 48 CR 575 E, Pesotum, IL 61863,
- (2) Robert Andrew Stubbers of 309 E. Tomaras Avenue, Savoy, IL 61874,
- (1) Brian Edward Jurczyk of 3108 Glenhill Place, Champaign, IL 61822,

hereinafter referred to as Assignor, have invented a certain invention entitled:

**PULSED POWER MODULE WITH PULSE AND ION FLUX CONTROL FOR
MAGNETRON SPUTTERING**

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on June 12, 2018, under U.S. Patent Application No. 16/006,357, and

WHEREAS, Starfire Industries, LLC , of 2109 South Oak Street, Champaign, IL 61820, hereinafter referred to as Assignee, is desirous of acquiring the entire U.S. right, title, and interest in, to, and under the invention described in the patent application,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee the entire U.S. right, title, and interest of Assignor in, to, and under the invention, the referenced patent application, and other such U.S. patent applications (e.g., continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the U.S. with a claim of priority to the referenced patent application, as well as U.S. patents that may issue thereon and that may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, and post-grant reviews),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and to claim priority in the U.S. to the referenced patent application and any priority documents referenced therein or therefor under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the U.S. patent applications identified herein, including, but not limited to, rendering all necessary assistance in

In re Appln. of David N. Ruzic et al.
Attorney Docket No. 289092

making applications for and obtaining patents that may issue thereon in the U.S. on the invention, and in enforcing any rights accruing as a result of such U.S. patent applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

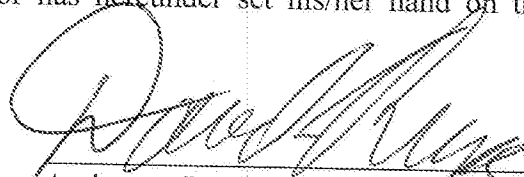
Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

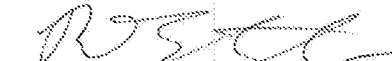
Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 10/17/2018


Assignor: David N. Ruzic

Date 10/8/2018


Assignor: Robert Andrew Stubbers

Date 10/8/2018


Assignor: Brian Edward Jurczyk