#### 505355611 03/04/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VICTOR ALEXANDROVICH TIMASHOV	02/21/2019
ANDREY ANATOLYEVICH TSEPKALOV	02/25/2019
SERGEY IVANOVICH RYABENKO	02/20/2019
ALEKSANDR FYODOROVICH BELYAVIN	02/19/2019
GEORGIY SERGEEVICH MARYNSKIY	02/21/2019
ALEKSEY VLADISLAVOVICH FILIPPOV	02/02/2019

### **RECEIVING PARTY DATA**

Name:	PATON TURBINE TECHNOLOGIES LLC	
Street Address:	68 ANTONOVICHA ST.	
City:	KYIV-150	
State/Country:	UKRAINE	
Postal Code:	03150	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16330140

#### **CORRESPONDENCE DATA**

Fax Number: (860)286-0115

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: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

**Correspondent Name:** CANTOR COLBURN LLP 20 CHURCH STREET Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	PTU0001US
NAME OF SUBMITTER:	LEO V. GUREFF
SIGNATURE:	/Leo V. Gureff/
DATE SIGNED:	03/04/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

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**Total Attachments: 2** source=8907816#page1.tif source=8907816#page2.tif

PATENT REEL: 048491 FRAME: 0210

Docket No: PTU0001US

# UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

#### COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: AXIAL ELECTRON GUN

As a below named and undersigned inventor, I hereby declare that:	
This declaration is directed to:	
[X ] The attached application; or	
[ ] United States application or PCT international application number	filed on
•	

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

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

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION");

Whereas, PATON TURBINE TECHNOLOGIES LLC of 68 Antonovicha St., Kyiv-150, 03150, Ukraine, (herein referred to as "ASSIGNEE"), desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Declaration and Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal

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representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns.

Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, patent Application Number and filing date, and Attorney Docket Number), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

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

(1) Legal Name of first or sole inventor:	
VICTOR ALEXANDROVICH PIMASHOV	
Signature: (4)	
(2) Legal Name of additional joint inventor, if any:	
ANDREY ANATOLYEVICH TSEPKALOV	
Signature:	Date: 25, 02, 2019
(3) Legal Name of additional joint inventor, if any:	
SERGEY IVANOVICH RYABENKO	
Signature:	Date: <u>20,02,20</u> /9
(4) Legal Name of additional joint inventor, if any:  ALEKSANDR FYODOROVICH BELYAVIN	
Signature:	Date: <u>1966/2023</u> 9 2019
(5) Legal Name of additional joint inventor, if any:	
GEORGIY SERGEEVICH MARYNSKIY	
Signature:	
(6) Legal Name of additional joint inventor, if any:	
ALEKSEY VLADISKAVOYICHILLIPPOV	
Signature: V XXIII	

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