

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4929163

|                                                                                                                                                                                                 |                                      |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                       |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                           |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                      |                       |
|                                                                                                                                                                                                 | <b>Name</b>                          | <b>Execution Date</b> |
|                                                                                                                                                                                                 | BRS LIMITED LIABILITY COMPANY        | 04/16/2018            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                      |                       |
| <b>Name:</b>                                                                                                                                                                                    | RZM TECHNOLOGIES JOINT STOCK COMPANY |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 40/1 NARODNOGO OPOLCHENIYA STREET    |                       |
| <b>City:</b>                                                                                                                                                                                    | MOSCOW                               |                       |
| <b>State/Country:</b>                                                                                                                                                                           | RUSSIAN FEDERATION                   |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 123298                               |                       |
| <b>PROPERTY NUMBERS Total: 3</b>                                                                                                                                                                |                                      |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>                 | <b>Number</b>         |
|                                                                                                                                                                                                 | <b>Patent Number:</b>                | 7872241               |
|                                                                                                                                                                                                 | <b>Patent Number:</b>                | 8530849               |
|                                                                                                                                                                                                 | <b>Patent Number:</b>                | 9460823               |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                      |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (801)328-1707                        |                       |
| <i>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.</i> |                                      |                       |
| <b>Phone:</b>                                                                                                                                                                                   | 8015339800                           |                       |
| <b>Email:</b>                                                                                                                                                                                   | aemig@wnlaw.com                      |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | WORKMAN NYDEGGER                     |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 60 E. SOUTH TEMPLE, SUITE 1000       |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | SALT LAKE CITY, UTAH 84111           |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 21092                                |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | J. LAVAR OLDHAM                      |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /J. LaVar Oldham/                    |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 04/24/2018                           |                       |
| <b>Total Attachments: 3</b>                                                                                                                                                                     |                                      |                       |
| source=BRS Patent Assignment to RZM revised 41618#page1.tif                                                                                                                                     |                                      |                       |
| source=BRS Patent Assignment to RZM revised 41618#page2.tif                                                                                                                                     |                                      |                       |
| source=BRS Patent Assignment to RZM revised 41618#page3.tif                                                                                                                                     |                                      |                       |

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No.: 21092

Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

ASSIGNMENT

WHEREAS, Assignor, BRS Limited Liability Company, a legal entity established and existing under the laws of the Russian Federation, (Main State Registration Number (OGRN) 117774644416) located at, Office 42, 69/1 Bakuinskaya Street, Moscow 105082 Russia is the owner of record of the pending United States and foreign patent applications and issued patents listed in the attached Schedule A.

WHEREAS, Assignee, RZM Technologies Joint Stock Company, a legal entity established and existing under the laws of the Russian Federation, (Main State Registration Number (OGRN) 1127746482610) located at: 40/1 Narodnogo Opolcheniya Street, Moscow 123298 Russia, desires to secure the entire right, title and interest in the listed patent applications and issued patents.

THEREFORE, in exchange for good and valuable consideration paid to us by Assignee, the receipt and sufficiency of which we hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO ASSIGNEE:

The entire right, title and interest in the invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of the application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International convention for such applications.

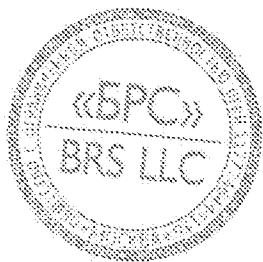
Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use of Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense, to sign all lawful papers and to perform all other lawful acts which Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue and other United States and foreign patent applications on the invention, and all lawful documents requested by Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension or infringement proceedings involving the invention.

DATED 16.04.2018



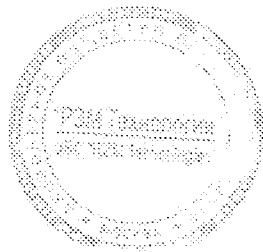
BRS Limited Liability Company



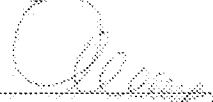
By: Martin Zettl

Title: General Director

ACCEPTED 16.4.2018



RZM Technologies



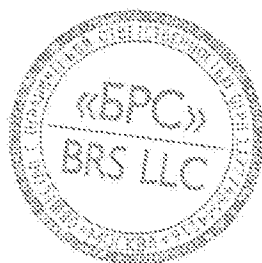
By: Andrey Viktorovich Rudenko

Title: First Deputy General Director

SCHEDULE A

| Country       | Serial No. /<br>Patent No. | Filed /<br>Issued | Title                                                                                            |
|---------------|----------------------------|-------------------|--------------------------------------------------------------------------------------------------|
| United States | 7872241                    | 2011-01-18        | Method and Apparatus for Production and Maintenance of Electron Beam Space-Charge Neutralization |
| United States | 8530849                    | 2013-09-10        | Electron Beam Scanner                                                                            |
| United States | 9460823                    | 2016-10-04        | Dynamic Beam Aperture Control to Reduce Radiation Dose Using Collimator                          |

BRS Limited Liability Company

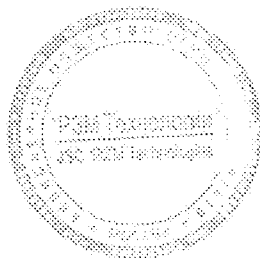


A handwritten signature in dark ink, appearing to read 'Martin Zetti', written over a horizontal dotted line.

By: Martin Zetti

Title: General Director

RZM Technologies



A handwritten signature in dark ink, appearing to read 'Andrey Viktorovich Rudenko', written over a horizontal dotted line.

By: Andrey Viktorovich Rudenko

Title: First Deputy General Director