

DESIGN RIGHTS REGISTRATION AND PROTECTION

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MODULAR ARCTIC CHASSIS SYSTEM

POLAR DYNAMICS ROBOTICS, INC.

Registration No. DR-2019-0472-PDR

1. DESIGN SPECIFICATIONS

1 The protected design rights ("Design Rights") relate to the Modular Arctic Chassis System.

2 The Design Rights encompass:

- (a) Structural configuration of the reinforced titanium-composite chassis
- (b) Modular connection interfaces (Patent No. US 11,234,567)
- (c) Thermal isolation mounting systems
- (d) Integrated heating channel architecture
- (e) Load-bearing stress distribution geometry
- (f) Environmental sealing system design

2. SCOPE OF PROTECTION

¹ These Design Rights protect both the aesthetic and functional aspects of the design.

- (a) Three-dimensional form
- (b) Surface patterns and textures
- (c) Component arrangement
- (d) Assembly methodology

(e) Material specifications

(f) Manufacturing processes

2 Protection extends to any substantial reproduction of the design, whether

(a) Technical drawings

(b) CAD files

(c) Physical prototypes

(d) Production models

(e) Derivative works

3. TERRITORIAL COVERAGE

1 Design Rights are registered and maintained in:

(a) United States (USPTO Reg. No. 29/123,456)

(b) European Union (RCD No. 007654321)

(c) Canada (ID No. 987654)

(d) Japan (Design Reg. No. 2019-654321)

(e) South Korea (Design Reg. No. 30-2019-0123456)

4. TERM AND RENEWAL

1 Initial registration date: March 30, 2019

2 Duration: 15 years from registration date

3 Renewal options: Two 5-year extensions available

4 Maintenance fees due: March 30 of years 5, 10, and 15

5. OWNERSHIP AND RIGHTS

1 The Company maintains exclusive rights to:

- (a) Manufacture products incorporating the design
- (b) Sell, lease, or license products incorporating the design
- (c) Import or export products incorporating the design
- (d) Prevent unauthorized use, reproduction, or adaptation

2 Assignment and licensing rights are reserved exclusively to the Company

- (a) Board approval for any transfer or license
- (b) Written documentation of all transactions
- (c) Registration of changes with relevant authorities

6. TECHNICAL SPECIFICATIONS

1 Core Design Elements:

- (a) Primary frame dimensions: 1200mm x 800mm x 300mm
- (b) Load capacity: 1,500 kg
- (c) Operating temperature range: -40 C to +50 C
- (d) Material composition: Proprietary titanium-composite blend
- (e) Thermal conductivity rating: 0.15 W/mK

2 Protected Features:

- (a) BlueCore(TM) integration points
- (b) Thermal management channels
- (c) Stress distribution geometry
- (d) Modular connection interfaces
- (e) Environmental sealing system

7. ENFORCEMENT AND REMEDIES

1 The Company maintains the right to pursue legal action against:

- (a) Unauthorized reproduction
- (b) Counterfeit products
- (c) Design infringement
- (d) Unauthorized modifications
- (e) Gray market distribution

2 Available remedies include:

- (a) Injunctive relief
- (b) Monetary damages
- (c) Destruction of infringing articles
- (d) Recovery of legal costs
- (e) Customs seizure of infringing imports

8. CERTIFICATION

The undersigned hereby certifies that this document accurately reflects the Design Rights registration for the Modular Arctic Chassis System as made by Polar Dynamics Robotics, Inc.

EXECUTED this 15th day of March, 2019

By: /s/ Victoria Wells

Victoria Wells

Chief Financial Officer

Polar Dynamics Robotics, Inc.

WITNESSED:

By: /s/ James Barrett

Dr. James Barrett

Chief Robotics Officer

Polar Dynamics Robotics, Inc.

[CORPORATE SEAL]

