509084868 03/18/2025

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI894087

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Electrovaya Inc. | 03/07/2025 |

RECEIVING PARTY DATA

| Company Name: | Bank of Montreal |
|-------------------|----------------------------------|
| Street Address: | 100 King Street West, 18th Floor |
| Internal Address: | First Canadian Place |
| City: | Toronto |
| State/Country: | CANADA |
| Postal Code: | M5X1A9 |

PROPERTY NUMBERS Total: 15

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17696649 |
| Application Number: | 16288859 |
| Application Number: | 15138797 |
| Application Number: | 14370750 |
| Application Number: | 14370753 |
| Application Number: | 10793951 |
| Application Number: | 10822856 |
| Application Number: | 11193630 |
| Application Number: | 11193635 |
| Application Number: | 13882501 |
| Application Number: | 15816226 |
| Application Number: | 17834838 |
| Application Number: | 63642516 |
| Application Number: | 63624565 |
| Application Number: | 63642530 |

CORRESPONDENCE DATA

Fax Number: 6137839690

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.

PATENT
REEL: 070543 FRAME: 0894

509084868

Phone: 6137839644

Email: anna.clark@dentons.com

Correspondent Name: Ms. Anna Clark
Address Line 1: 99 Bank Street
Address Line 2: Suite 1420

Address Line 4: Ottawa, CANADA K1P1H4

| ATTORNEY DOCKET NUMBER: | 205429-453 |
|-------------------------|--|
| NAME OF SUBMITTER: | Anna Clark |
| SIGNATURE: | /Anna Clark/ |
| DATE SIGNED: | 03/18/2025 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 4

source=BMO - Electrovaya - Notice of IP Security Interest - Executed#page1.tiff source=BMO - Electrovaya - Notice of IP Security Interest - Executed#page2.tiff source=BMO - Electrovaya - Notice of IP Security Interest - Executed#page3.tiff source=BMO - Electrovaya - Notice of IP Security Interest - Executed#page4.tiff

PATENT REEL: 070543 FRAME: 0895

NOTICE OF INTELLECTUAL PROPERTY SECURITY INTEREST

THIS NOTICE OF INTELLECTUAL PROPERTY SECURITY INTEREST (this "Notice") is made on March 7 , 2025.

WHEREAS Electrovaya Inc. (the "Grantor") is the owner of the intellectual property set forth in <u>Schedule A</u> hereto, the registrations and applications for the intellectual property identified therein and any underlying goodwill associated with such intellectual property (collectively, the "Intellectual Property");

AND WHEREAS the Grantor has delivered a general security agreement executed on or about the date hereof (the "Security Agreement") to Bank of Montreal (the "Secured Party"), on behalf of itself and each Affiliate of the Secured Party (each a "Secured Party Affiliate"), as security for indebtedness of the Grantor to the Secured Party and each Secured Party Affiliate;

AND WHEREAS pursuant to the Security Agreement, the Grantor pledges, assigns, mortgages, charges and hypothecates to the Secured Party, on behalf of itself and each Secured Party Affiliate, and grants to the Secured Party, on behalf of itself and each Secured Party Affiliate, a security interest in favour of the Secured Party in, *inter alia*, all present and future intangibles of the Grantor, including all of its present and future goodwill, intellectual property and choses in action of every nature and kind, including, without limitation, the Intellectual Property (the "Security Interest");

AND WHEREAS the Grantor and the Secured Party desire to record this Notice with the Canadian Intellectual Property Office to provide third parties with notice of the grant of the Security Interest:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in accordance with the terms and obligations set forth in the Security Agreement, the Grantor hereby confirms the granting of the Security Interest to the Secured Party, on behalf of itself and each Secured Party Affiliate.

The Grantor agrees that this Notice may be recorded with the Canadian Intellectual Property Office, United States Patent and Trademark Office and such other authorities as the Secured Party desires to provide notice to third parties of the Security Interest granted under the Security Agreement.

Notwithstanding the foregoing, nothing herein shall be deemed to supersede, nor shall anything herein be used for the purpose of interpreting, the Security Agreement, and this Notice is not intended to alter in any way the rights or obligations of the Grantor or the Secured Party set forth in the Security Agreement. For the avoidance of doubt, if the terms of this Notice conflict with the Security Agreement, the terms of the Security Agreement shall govern.

This Notice may be executed by any electronic means, and any signature contained hereon by such electronic means shall be deemed to be equivalent to an original signature for all purposes.

This Notice shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein.

[Remainder of page intentionally blank; signature page follows.]

PATENT REEL: 070543 FRAME: 0896

DATED as of the date first noted above.

| ELECTI By: | ROVAYA INC. Docusigned by: Rayslukar DasGupta 3FC19C8F5E464FC |
|------------|--|
| Name: | Rajshekar DasGupta |
| Title: | Chief Executive Officer by: |
| Ву: | John Gibson |
| Name: | John Gibson |
| Title: | Chief Financial Officer |

SCHEDULE A INTELLECTUAL PROPERTY

Trademarks

| Trademark | Application Number | Registration Number | Jurisdiction |
|-----------|--------------------|---------------------|--------------|
| Nil | Nil | Nil | Nil |

Copyrights

| Copyright | Application Number | Registration Number | Jurisdiction |
|-----------|--------------------|---------------------|--------------|
| Nil | Nil | Nil | Nil |

<u>Patents</u>

CANADA

| Ref. | Patent | Patent Number |
|------|---|---------------|
| 1 | Thin Film Electrochemical Cell With A Polymer Double Seal | 2860468 |
| 2 | Method For Manufacturing Of Slurry For Production Of Battery Film | 2819391 |
| 3 | Fluid-Cooled Battery Module Containing Battery Cells | 2860465 |

UNITED STATES

| Patent | Application Number | Patent Number |
|--|---|---|
| Rechargeable Solid-State Lithium Ion Battery | 17/696,649 | |
| Lithium Ion Battery Electrode With Uniformly Dispersed Electrode Binder And Conductive Additive | 16/288,859 | 11,355.744 |
| Method For Manufacturing of Slurry For Production of Battery Film | 15/138,797 | 10,153,482 |
| Fluid-Cooled Battery Module Containing Battery Cells | 14/370,750 | 10,033,072 |
| Thin Film Electrochemical Cell With A Polymer Double Seal | 14/370,753 | 9,853,254 |
| Method And Apparatus For Controlling A Battery | 10/793,951 | 7282814 |
| Integrated Power Supply System | 10/822,856 | 7405497 |
| High Efficiency Switching Power Supply | 11/193,630 | 7432687 |
| | Rechargeable Solid-State Lithium Ion Battery Lithium Ion Battery Electrode With Uniformly Dispersed Electrode Binder And Conductive Additive Method For Manufacturing of Slurry For Production of Battery Film Fluid-Cooled Battery Module Containing Battery Cells Thin Film Electrochemical Cell With A Polymer Double Seal Method And Apparatus For Controlling A Battery Integrated Power Supply System | Rechargeable Solid-State Lithium Ion Battery Lithium Ion Battery Electrode With Uniformly Dispersed Electrode Binder And Conductive Additive Method For Manufacturing of Slurry For Production of Battery Film 15/138,797 Fluid-Cooled Battery Module Containing Battery Cells 14/370,750 Thin Film Electrochemical Cell With A Polymer Double Seal 14/370,753 Method And Apparatus For Controlling A Battery 10/793,951 Integrated Power Supply System 10/822,856 |

PATENT REEL: 070543 FRAME: 0898

| Ref. | Patent | Application Number | Patent Number |
|------|--|--------------------|---------------|
| 9 | Current Prediction In A Switching Power Supply | 11/193,635 | 7391188 |
| 10 | Method For Manufacturing Of Slurry For Production Of Battery Film | 13/882,501 | 9324998 |
| 11 | Thin Film Electrochemical Cell With A Polymer Double Seal | 15/816,226 | 10797277 |
| 12 | Lithium Ion Battery Electrode With Uniformly Dispersed Electrode Binder And Conductive Additive | 17/834,838 | |
| 13 | Methods And Systems For Detecting Electrical Leakage | 63/642,516 | |
| 14 | Demand Response Systems For Battery Management Systems | 63/624,565 | |
| 15 | Outrush Protection Device And Software For A Battery System | 63/642,530 | |

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PATENT
RECORDED: 03/18/2025 REEL: 070543 FRAME: 0899