

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7791735

|   |   |                       |
|---|---|-----------------------|
| <b>SUBMISSION TYPE:</b>   | CORRECTIVE ASSIGNMENT   |                       |
| <b>NATURE OF CONVEYANCE:</b>  | Corrective Assignment to correct the CONVEYING PARTY DATA RECEIVING PARTY DATA previously recorded on Reel 056536 Frame 0263. Assignor(s) hereby confirms the THE GRANTOR HAS GRANTED TO THE BORROWERS A SECURITY INTEREST IN 50 % SHARE IN CERTAIN INTELLECTUAL PROPERTY OF THE GRANTOR. |                       |
| <b>CONVEYING PARTY DATA</b>   |   |                       |
|   | <b>Name</b>   | <b>Execution Date</b> |
|   | ERC-TECH A.S.   | 04/29/2021            |
| <b>RECEIVING PARTY DATA</b>   |   |                       |
| <b>Name:</b>  | DANIEL SARO   |                       |
| <b>Street Address:</b>  | KRAJINSKA CESTA 2960/48   |                       |
| <b>City:</b>  | PIEST'ANY   |                       |
| <b>State/Country:</b>   | SLOVAKIA  |                       |
| <b>Name:</b>  | JOZEF PAVLEJE   |                       |
| <b>Street Address:</b>  | U STUDANKY 250/3  |                       |
| <b>City:</b>  | PRAHA   |                       |
| <b>State/Country:</b>   | CZECH REPUBLIC  |                       |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |                       |
|   | <b>Property Type</b>  | <b>Number</b>         |
|   | Application Number:   | 16499388              |
| <b>CORRESPONDENCE DATA</b>  |   |                       |
| <b>Fax Number:</b>  | (415)705-6383   |                       |
| <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>   | 4157056377  |                       |
| <b>Email:</b>   | mdergosits@dergnoah.com   |                       |
| <b>Correspondent Name:</b>  | MICHAEL E. DERGOSITS  |                       |
| <b>Address Line 1:</b>  | ONE EMBARCADERO CENTER, STE 720   |                       |
| <b>Address Line 4:</b>  | SAN FRANCISCO, CALIFORNIA 94111   |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 100.08  |                       |
| <b>NAME OF SUBMITTER:</b>   | MICHAEL E. DERGOSITS  |                       |
| <b>SIGNATURE:</b>   | /Michael E. Dergosits/  |                       |
| <b>DATE SIGNED:</b>   | 02/10/2023  |                       |

**Total Attachments: 3**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6761018

|   |                                   |
|---|-----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                    |
| <b>NATURE OF CONVEYANCE:</b>  | SECURITY INTEREST                 |
| <b>CONVEYING PARTY DATA</b>   |                                   |
| <b>Name</b>   | <b>Execution Date</b>             |
| DANIEL SARO   | 04/29/2021                        |
| JOSEF PAVLEJE   | 04/29/2021                        |
| <b>RECEIVING PARTY DATA</b>   |                                   |
| <b>Name:</b>  | ERC-TECH A.S.                     |
| <b>Street Address:</b>  | VYSEHRADSKA 1349/2                |
| <b>City:</b>  | PRAGUE                            |
| <b>State/Country:</b>   | CZECH REPUBLIC                    |
| <b>Postal Code:</b>   | 07159579                          |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                   |
| <b>Property Type</b>  | <b>Number</b>                     |
| <b>Application Number:</b>  | 16499388                          |
| <b>CORRESPONDENCE DATA</b>  |                                   |
| <b>Fax Number:</b>  | (415)705-6383                     |
| <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>   | 4157056377                        |
| <b>Email:</b>   | tmdocketing@dergnoah.com          |
| <b>Correspondent Name:</b>  | MDERGOSITS@DERGNOAH.COM, ISHO     |
| <b>Address Line 1:</b>  | ONE EMBARCADERO CENTER; SUITE 720 |
| <b>Address Line 4:</b>  | SAN FRANCISCO, CALIFORNIA 94111   |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 100.08                            |
| <b>NAME OF SUBMITTER:</b>   | MICHAEL DERGOSITS                 |
| <b>SIGNATURE:</b>   | /Michael Dergosits/               |
| <b>DATE SIGNED:</b>   | 06/14/2021                        |
| <b>Total Attachments: 2</b>   |                                   |
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| source=Assignment#page2.tif   |                                   |

# INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT ("**IP Security Agreement**"), dated as of April 29, 2021, is made by and between the borrowers: Daniel Šáro, address Krajinská cesta 2960/48, Piešťany, Slovakia, born April 30, 1977 (**Borrower 1**) and Jozef Pavleje, address U Studánky 250/3, Praha, Czechia, born January 24, 1977 (**Borrower 2**) (Borrower 1 and Borrower 2 as "**Borrowers**") and ERC-TECH a. s., entity duly organized under the laws of the Czech Republic, address Vyšehradská 1349/2, Praha, Czechia, Entity Number 07159579 (the "**Grantor**").

WHEREAS, the Borrowers have entered into a Loan Agreement dated as of April 28, 2021 (the "**Loan Agreement**"), with the Grantor.

WHEREAS, the Grantor has granted to the Borrowers a security interest in 50 % share in certain intellectual property of the Grantor, and has agreed to execute and deliver this IP Security Agreement for recording with governmental authorities.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Grant of Security. Grantor hereby pledges and grants to the Borrowers a security interest in and to the right, title, and interest of Grantor in, to, and under the following (the "**IP Collateral**"):

(a) 50 % share on the patents and patent applications set forth in Schedule 1 hereto and all reissues, divisions, continuations, continuations-in-part, renewals, extensions, and reexaminations thereof and amendments thereto (the "**Patents**");

(b) 50 % share on any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(c) 50 % share on any and all claims and causes of action with respect to any of the foregoing, whether occurring before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, dilution, misappropriation, violation, misuse, breach, or default, with the right, but no obligation, to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Loan Documents. This IP Security Agreement has been entered into pursuant to and in conjunction with the Loan Agreement.

3. Execution in Counterparts. This IP Security Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this IP Security Agreement by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this IP Security Agreement.

4. Successors and Assigns. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

5. Governing Law. This IP Security Agreement and any claim, controversy, dispute, or cause of action (whether in contract or tort or otherwise) based upon, arising out of, or relating to this IP Security Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule.

IN WITNESS WHEREOF, Grantor has caused this IP Security Agreement to be duly executed and delivered by its officers thereunto duly authorized as of the date first above written.

Jozef Pavleje

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

*Rudolf C.*  
*RUDOLF CESTKA*  
*ATTORNEY*

Daniel Šáro

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

*Daniel Šáro*  
*DANIEL ŠARO*  
*BUSINESS DEVELOPMENT MGR*

ERC-TECH a. s.

By: \_\_\_\_\_

Name: Pavel Gorecký

Title: Member of the Board

*Pavel Gorecký*

By: \_\_\_\_\_

Name: František Polák

Title: Member of the Board

*František Polák*

## SCHEDULE - PATENTS

US Patent Application 16/499,388 (PS4148WO-US)

INTERNATIONAL APPLICATIONS WITH DESIGNATION, INTER ALIA, FOR THE US (only the ensuing US applications and, thereafter, US patents are subject to the pledge hereunder)

PCT/CZ2020/050006

PCT/CZ2020/050046

PCT/CZ2020/050007

PCT/CZ2020/050054