

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARI JARVINEN	04/28/2022
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17275147
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	KIN03-003
<b>NAME OF SUBMITTER:</b>	PAUL KATTERLE
<b>SIGNATURE:</b>	/Paul Katterle, Reg. No. 36563/
<b>DATE SIGNED:</b>	06/02/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>	
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**SUPPLEMENTAL COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**  
*Application Data Sheet filed previously or concurrently*

DOCKET: KIN03-003

TITLE: ENERGY MANAGEMENT METHOD AND ARRANGEMENT

INVENTOR: Ari JÄRVINEN

### **Declaration**

This Declaration is directed to the patent application identified above that was filed on **10 March 2021** as United States Patent Application Number **17/275,147** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

- The above-identified patent application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application.
- I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment.
- I hereby acknowledge 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 §1.56, including for continuation-in-part patent applications, material information which became available between the filing date of the prior patent application and the national or International filing date of the continuation-in-part patent application.
- I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

### **Assignment**

WHEREAS, the named inventor (hereinafter referred to as the "ASSIGNOR") has made certain inventions, improvements, developments and/or discoveries (hereinafter referred to as the "Invention") disclosed in the above-identified patent application;

WHEREAS, **Tercosys Oy**, a corporation of Finland, having a place of business at Mesikämmen 3 A 1, 40400 Jyväskylä, Finland (hereinafter referred to as the "ASSIGNEE") desires to acquire, and the ASSIGNOR desires to grant to ASSIGNEE, the entire worldwide right, title and interest in and to the Invention and in and to any and all patent applications and patents directed thereto.

**SUPPLEMENTAL COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**  
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INVENTOR: Ari JÄRVINEN

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, and substitutes thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.


ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all of the aforementioned patent properties for the Invention, and authorizes and requests the Commissioner of Patents of the United States, and any corresponding foreign patent authority, to issue all related patents to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR agrees to execute any and all other papers necessary or desirable to perfect ASSIGNEES' s title in the Invention or to procure patents on the Invention in the U.S. and foreign countries for the benefit of ASSIGNEE.

ASSIGNOR hereby grants the ASSIGNEE, its successors, legal representatives and assigns, the right to insert in this Assignment any further identification (including, but not limited to, a patent application number) which may be necessary or desirable for recordation of this Assignment.

Inventor Name: Ari JÄRVINEN

Residence: Jyväskylä, Finland

Signature: \_\_\_\_\_  \_\_\_\_\_

Date: 28.04.2022

**KATTERLE NUPP LLC**  
Rocky River, Ohio