### 507231731 04/13/2022

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ILPO HAKKARAINEN	12/07/2018

#### **RECEIVING PARTY DATA**

Name:	CAPPS OY
Street Address:	KASKENPERÄ 8
City:	КОТКА
State/Country:	FINLAND

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16221461

#### **CORRESPONDENCE DATA**

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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.

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NAME OF SUBMITTER:	JAYNE MARIE SAYDAH	
SIGNATURE:	/JAYNE MARIE SAYDAH/	
DATE SIGNED:	04/13/2022	

#### **Total Attachments: 4**

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PATENT 507231731 REEL: 059590 FRAME: 0994

## DECLARATION (37 C.F.R. 163) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 176) AND ASSIGNMENT

Title of Invention: STACKED DISK ITEM STORAGE AND RETRIEVAL SYSTEM WITH OPTIMIZED ITEM POSITIONING AND ITEM DATA CONTROL

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified 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 application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of 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 Section 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled "STACKED DISK ITEM STORAGE AND RETRIEVAL SYSTEM WITH OPTIMIZED ITEM POSITIONING AND ITEM DATA CONTROL" disclosed in the above-identified patent application and further identified by the Docket Number provided in the header of this document, and
WHEREAS, <u>Capps Oy</u> (hereinafter "Assignee"), <u>a limited liability company incorporated under the laws of Finland</u> , is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;
NOW THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention and any improvements thereto, in and to the said application, and in and to any Letters Patent of the Untied States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other

proper officer or agency of any country to issue all said Letters Patent to said Assignee;

assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested to do so by said Assignee.\*

(1) Legal Name of Inventor: 'I	[eemu-	<b>Oittinen</b>
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Signature:

Date:

7,12.2018

# DECLARATION (37 C.F.R. 163) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 176) AND ASSIGNMENT

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As a below named inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified 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 application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of 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 Section 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled "STACKED DISK ITEM STORAGE AND RETRIEVAL SYSTEM WITH OPTIMIZED ITEM POSITIONING AND ITEM DATA CONTROL" disclosed in the above-identified patent application and further identified by the Docket Number provided in the header of this document, and
WHEREAS, Capps Ov
(hereinafter "Assignee"), a limited liability company incorporated under the laws of Finland, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;
NOW THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention and any improvements thereto, in and to the said application, and in and to any Letters Patent of the Untied States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement:

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other

proper officer or agency of any country to issue all said Letters Patent to said Assignee;

assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested to do so by said Assignee.\*

(1) Legal Name of Inventor: Ilpo Hakkarainen

**a**: .

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Date: 7-12,2018

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PATENT REEL: 059590 FRAME: 0998