

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7586571

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SERIAL NUMBER FROM 16/832,712 TO 16/823,712 AND FILING DATE FROM MARCH 27, 2020 TO MARCH 19, 2020 previously recorded on Reel 052411 Frame 0001. Assignor(s) hereby confirms the ASSIGNMENT TO WIREPAS OY..	
RESUBMIT DOCUMENT ID:	507370515	
CONVEYING PARTY DATA		
	Name	Execution Date
	JOONAS VISKARI	03/30/2020
	JUHO PIRSKANEN	03/30/2020
	MIRVA SAARIJÄRVI	03/30/2020
RECEIVING PARTY DATA		
Name:	WIREPAS OY	
Street Address:	VISIOKATU 4	
City:	TAMPERE	
State/Country:	FINLAND	
Postal Code:	FI-33720	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16823712
CORRESPONDENCE DATA		
Fax Number:	(770)951-0933	
<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>		
Phone:	7709339500	
Email:	j.neu@thip.law	
Correspondent Name:	THOMAS HORSTEMEYER, LLP	
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Address Line 2:	SUITE 1600E	
Address Line 4:	ATLANTA, GEORGIA 30339	
ATTORNEY DOCKET NUMBER:	220208-1120	
NAME OF SUBMITTER:	ROBERT D. POINTER	
SIGNATURE:	/ Robert Pointer /	
DATE SIGNED:	10/12/2022	

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOONAS VISKARI	03/30/2020
JUHO PIRSKANEN	03/30/2020
MIRVA SAARIJÄRVI	03/30/2020

RECEIVING PARTY DATA

Name:	WIREPAS OY
Street Address:	VISIOKATU 4
City:	TAMPERE
State/Country:	FINLAND
Postal Code:	FI-33720

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16832712

CORRESPONDENCE DATA

Fax Number: (770)951-0933
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Correspondent Name: CHRISTOPHER B. LINDER
Address Line 1: 3200 WINDY HILL ROAD SE
Address Line 2: SUITE 1600E
Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 220208-1120

NAME OF SUBMITTER: CHRISTOPHER B. LINDER

Signature: /Christopher B. Linder/

Date: 04/16/2020

Total Attachments: 5

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PATENT
REEL: 061394 FRAME: 0799

RECEIPT INFORMATION

EPAS ID:	PAT6063704
Receipt Date:	04/16/2020

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Joonas VISKARI	Vatsoilantie 16, FI-37500 Lempäälä, FINLAND
Juho PIRSKANEN	Karjakonkaari 42, FI-36200 Kangasala, FINLAND
Mirva SAARIJÄRVI	Pääskynlento 14 B 12, FI-20610 Turku, FINLAND

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

A-GNSS POSITIONING IN WIRELESS MESH COMMUNICATION SYSTEM,

which was:

- ☒ filed with the U.S. Patent and Trademark Office on March 19, 2020, and assigned Serial No. 16/823,712; and
- ☒ further described in Finnish Patent Application filed on March 29, 2019, and assigned Serial No. 20195248.

WHEREAS, **WIREPAS OY**, having a place of business at: **Visiokatu 4, FI-33720 Tampere, FINLAND**, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Date: March 30th, 2020

Jonas Viskari
Jonas VISKARI

Date: March 30th, 2020

Riikka Viskari
Witness: RIIKKA VISKARI

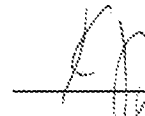
Date: March 30th 2020

Henri Salonen
Witness: HENRI SALONEN

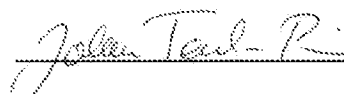
Date: 30/03/2020


Juho PIRSKANEN

Date: 30/03/2020


Witness: KARI KOVOLA

Date: 03/04/2020


Witness: JUTTA TERVAHAUTA

Date: March 30th, 2020

Mirva Saarijärvi
Mirva SAARIJÄRVI

Date: 30.3.2020

Pipa Sadiku
Witness: Pipa Sadiku

Date: 30.3.2020

Eemeli Saarijärvi
Witness: Eemeli Saarijärvi