# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8173320

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

#### **CONVEYING PARTY DATA**

Name	Execution Date		
EMPNIA INC.	09/07/2023		

## **RECEIVING PARTY DATA**

Name:	RYTHMOS LLC
Street Address:	4500 LAKEVIEW DRIVE
City:	EDINA
State/Country:	MINNESOTA
Postal Code:	55424

## **PROPERTY NUMBERS Total: 5**

Property Type	Number			
Patent Number:	11504010			
Application Number:	18050756			
Application Number:	63054874			
Application Number:	18006144			
PCT Number:	US2065652			

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5713.0000-000
NAME OF SUBMITTER:	DIANA DECARO
SIGNATURE:	/DIANA DECARO/
DATE SIGNED:	09/18/2023

**Total Attachments: 2** 

PATENT REEL: 064939 FRAME: 0571 source=57130000000\_Assignment\_with\_Schedule#page1.tif source=57130000000\_Assignment\_with\_Schedule#page2.tif

PATENT REEL: 064939 FRAME: 0572

## ASSIGNMENT OF UNITED STATES PATENTS AND PATENT APPLICATIONS

Whereas, EmpNia Inc., a Delaware corporation, having a place of business at 4500 Lakeview Dr., Edina, MN 55424 (hereinafter "Assignor") is the sole owner of the entire right, title and interest in and to the United States Letters Patents and Patent Applications described in Schedule A attached hereto and made a part hereof (hereinafter "Patents"); and

Whereas, Rythmos LLC, a Minnesota corporation, having a place of business at 4500 Lakeview Drive, Edina, MN 55424 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer Assignor's entire right, title and interest in and to the Patents and all reissues and extensions thereof, including all claims, if any, which may have arisen for infringement of the patents prior to the date of this assignment, all said rights to be held and enjoyed by the Assignee for its own use and for the use of its successors, assigns or other legal representatives, to the full end of the term for which the Patents have been or will be granted, extended or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor further agrees that Assignor will, without demanding any further consideration therefore, at the request but at the expense of Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, or reissuing the Patents, and for maintaining and perfecting Assignee's right to the Patents.

Assignor	Assignee
EmpNia Inc.	Rythmos LLC
Signature:	Signature:
Printed Name: Manojeet Bhattacharya	Printed Name: Manojeet Bhattacharya
Title: President	Title: President
Date: September 7 <sup>th</sup> 2023	Date: September 7 <sup>th</sup> 2023

	Grant Date Title 11/22/2022 WEARABLE HEALTH AMANTYDDING DEVICE	MONITORING DEVICE WEARABLE HEALTH MONITORING DEVICE	METHOD AND APPARATUS FOR CONTINUOUS VITALS MONITORING	METHOD AND APPARATUS FOR REAL TIME	KESPIKATOKY MONITOKING USING EMBEDDED FIBER BRAGG GRATINGS	METHOD AND APPARATUS FOR REAL TIME RESPIRATORY MONITORING USING EMBEDDED FIBER BRAGG GRATINGS	METHOD AND APPARATUS FOR REAL TIME RESPIRATORY MONITORING USING EMBEDDED FIBER PP A GG GDA ATMOS	METHOD AND APPARATUS FOR REAL TIME RESPIRATORY MONITORING USING EMBEDDED FIBER RRAGG GRATINGS	METHOD AND APPARATUS FOR REAL TIME RESPIRATORY MONITORING USING EMBEDDED FIBER	METHOD AND APPARATUS FOR REAL TIME RESPIRATORY MONITORING USING EMBEDDED FIBER BRAGG GRATINGS			
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Dublication	Date												
Schedule A - Patent List	Date Filed Publication Number 12/20/2019 US-2022-0160244-A2	12/17/2020 WO 2021/127207	12/17/2020 CN115003218A	12/17/2020 4076166	12/17/2020 2023-509384	10/28/2022	07/22/2020		07/21/2021 WO 2022/020519	07/21/2021	07/21/2021 CNI 15835812 A	07/21/2021 4185200	07/21/2021
	<b>Application #</b> 16/723,078	PCT/US2020/065652	202080087960.X	is 20842621.3	2022-538268	18/050,756	63/054,874		Completed PCT/US2021/042641	18/006,144	202180049514.4	21845416.3	2023-504460
	Status Issued	Completed	Published	Published	Published	Published	Expired	,	Completed	Pending	Published	Pending	Pending
	Matter Type Utility - ORG	Utility - ORG	Utility - NSPCT	Utility - NSPCT	Utility - NSPCT	Utility - CIP	Prov - ORG	; ;	Utility - ORG	Utility - NSPCT	Utility - NSPCT	Utility - NSPCT	Utility - NSPCT
Compte	Code US	WO	CN	EP	ЛР	US	Su		O M	NS N	Z	EP	JP
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PATENT REEL: 064939 FRAME: 0574

**RECORDED: 09/18/2023**