

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM843419

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
WEST AFFUM HOLDINGS DESIGNATED ACTIVITY COMPANY		09/29/2023	Designated Activity Company: IRELAND
RECEIVING PARTY DATA			
Name:	PERCEPTIVE CREDIT HOLDINGS IV, LP		
Street Address:	51 Astor Place, 10th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10003		
Entity Type:	Limited Partnership: DELAWARE		
PROPERTY NUMBERS Total: 13			
Property Type	Number	Word Mark	
Registration Number:	6096734	ASSURE	
Registration Number:	5897446	ASSURE	
Registration Number:	6874197	ASSURE ASSIST	
Registration Number:	6274435	CARDIAC RECOVERY SYSTEM	
Registration Number:	6768333	KESTRA	
Registration Number:	6603369	KESTRA	
Registration Number:	6754526		
Registration Number:	5897447		
Serial Number:	86911214	ASSURE	
Serial Number:	88837750	ASSURE	
Serial Number:	90585430	KESTRA CARESTATION	
Serial Number:	97172120		
Serial Number:	97287980		
CORRESPONDENCE DATA			
Fax Number:			
<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:	212-655-2535		

OP \$340.00 6096734

Email: mmyones@chapman.com
Correspondent Name: Chapman and Cutler LLP
Address Line 1: 1270 Avenue of the Americas, 30th Floor
Address Line 2: Michael Myones
Address Line 4: New York, NEW YORK 10020

NAME OF SUBMITTER: Michael Myones

SIGNATURE: /Michael Myones/

DATE SIGNED: 10/03/2023

Total Attachments: 46

source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page1.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page2.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page3.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page4.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page5.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page6.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page7.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page8.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page9.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page10.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page11.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page12.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page13.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page14.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page15.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page16.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page17.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page18.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page19.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page20.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page21.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page22.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page23.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page24.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page25.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page26.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page27.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page28.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page29.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page30.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page31.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page32.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page33.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page34.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page35.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page36.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page37.tif

source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page38.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page39.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page40.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page41.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page42.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page43.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page44.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page45.tif
source=Kestra - Perceptive Credit Holdings - Trademarks Filing#page46.tif

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

West Affum Holdings Designated Activity Company

- Individual(s) Association
 Partnership Limited Partnership
 Corporation- State: _____
 Other Designated Activity Company _____

Citizenship (see guidelines) Ireland

Additional names of conveying parties attached? Yes No

3. Nature of conveyance/Execution Date(s) :

Execution Date(s) September 29, 2023

- Assignment Merger
 Security Agreement Change of Name
 Other _____

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

Name: Perceptive Credit Holdings IV, LP

Street Address: 51 Astor Place, 10th Floor

City: New York

State: New York

Country: USA Zip: 10003

- Individual(s) Citizenship _____
 Association Citizenship _____
 Partnership Citizenship _____
 Limited Partnership Citizenship Delaware
 Corporation Citizenship _____
 Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) _____ Text _____
See Schedule B attached to the Patent and Trademark Security Agreement.

B. Trademark Registration No.(s) _____
See Schedule B attached to the Patent and Trademark Security Agreement.
Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

See Schedule B attached to the Patent and Trademark Security Agreement.

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Michael Myones

Internal Address: Chapman and Cutler LLP

Street Address: 1270 Avenue of the Americas,
Floor 30

City: New York

State: NY Zip: 10020

Phone Number: (212) 655-2535

Docket Number: _____

Email Address: mmyones@chapman.com

6. Total number of applications and registrations involved: 52

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed

8. Payment Information:

Deposit Account Number _____

Authorized User Name _____

9. Signature: 

Signature

Michael Myones

Name of Person Signing

10/2/2023

Date

Total number of pages including cover sheet, attachments, and document: 46

PATENT AND TRADEMARK SECURITY AGREEMENT

September 29, 2023

WHEREAS, WEST AFFUM HOLDINGS DESIGNATED ACTIVITY COMPANY, a designated activity company (limited by shares) incorporated in Ireland (the “*Company*”) and each entity that becomes a “Grantor” under the Security Agreement (together with the Company, the “*Grantors*” and each, a “*Grantor*”) are parties to that certain Security Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “*Security Agreement*”; capitalized terms used herein without definition shall have the meanings set forth in the Security Agreement), among certain Grantors party thereto from time to time and PERCEPTIVE CREDIT HOLDINGS IV, LP, a Delaware limited partnership, as administrative agent for the Secured Parties (in such capacity, the “*Administrative Agent*”), pursuant to which Grantors have granted in favor of the Administrative Agent a lien on all of their personal property, including without limitation the patents and patent applications listed on Schedule A hereto, and the trademarks and trademark applications listed on Schedule B hereto; and

WHEREAS, it is a condition to the advance of the loans and other obligations secured by the Security Agreement, that each Grantor execute and deliver this Patent and Trademark Security Agreement;

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

As collateral security for the prompt and complete payment in full and performance when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, each Grantor hereby pledges and grants to the Administrative Agent a security interest in accordance with and subject to the terms and conditions of the Security Agreement (and the Intellectual Property referenced therein) in all of such Grantor’s right, title and interest in, to and under all of the following:

(i) all patents and patent applications, including the inventions and improvements described and claimed therein, in each case whether now owned by such Grantor or hereafter acquired by such Grantor and whether now existing or hereafter coming into existence that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including without limitation those listed on **Schedule A** hereto, and all related reissues, divisions, continuations, renewals, extensions and continuations in part thereof; and

(ii) all of the trademarks and service marks, logos, trademark and service mark registrations, and applications for trademark and service mark registrations, whether now owned by such Grantor or at any time hereafter acquired by such Grantor and whether now existing or hereafter coming into existence, that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including without limitation those listed on **Schedule B** hereto, and all renewals of trademark and service mark registrations

and all goodwill associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis).

Notwithstanding the foregoing, in the event of any conflict between this Patent and Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

This Patent and Trademark Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; *provided*, that Section 5-1401 of the New York General Obligations Law shall apply.

[signature to follow]

IN WITNESS WHEREOF, the Grantors have caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

WEST AFFUM HOLDINGS DESIGNATED ACTIVITY
COMPANY

By:  _____

Name: Brian Webster

Title: Director

SIGNATURE PAGE

PATENT AND TRADEMARK SECURITY AGREEMENT

TRADEMARK
REEL: 008215 FRAME: 0855

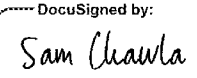
ADMINISTRATIVE AGENT:

PERCEPTIVE CREDIT HOLDINGS IV, LP,
as Administrative Agent

By: Perceptive Credit Opportunities GP, LLC,
its general partner

DocuSigned by:

By: _____
79FBFAAB0290A7C...
Name: Sandeep Dixit
Title: Chief Credit Officer

DocuSigned by:

By: _____
22AB09C1A7E748E...
Name: Sam Chawla
Title: Portfolio Manager

SIGNATURE PAGE

PATENT AND TRADEMARK SECURITY AGREEMENT

TRADEMARK
REEL: 008215 FRAME: 0856

**Schedule A
to Patent and Trademark Security Agreement**

UNITED STATES PATENT REGISTRATIONS AND PATENT APPLICATIONS

**TRADEMARK
REEL: 008215 FRAME: 0857**

SCHEDULE A TO PATENT AND TRADEMARK SECURITY AGREEMENT

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
1.	West Affum Holdings Designated Activity Company	13/802,399	3/13/2013	20140100622	9604070	US	EXTERNAL DEFIBRILLATION WITH AUTOMATIC POST-SHOCK ANTI-TACHYCARDIA (APSAT) PACING
2.	West Affum Holdings Designated Activity Company	13/906,327	5/30/2013	20140296931	9827431	US	WEARABLE DEFIBRILLATOR WITH NO LONG-TERM ECG MONITORING
3.	West Affum Holdings Designated Activity Company	13/959,876	8/6/2013	20140046391	8838235	US	WEARABLE DEFIBRILLATOR SYSTEM COMMUNICATING VIA MOBILE COMMUNICATION DEVICE
4.	West Affum Holdings Designated Activity Company	13/962,934	8/8/2013	20140046393	8965501	US	SEQUENTIAL STACKED CAPACTOR DEFIBRILLATOR AND WAVEFORM GENERATED THEREFROM
5.	West Affum Holdings Designated Activity Company	14/014,987	8/30/2013	20140085081	9155903	US	WEARABLE CARDIAC DEFIBRILLATOR RECEIVING INPUTS BY BEING DELIBERATELY TAPPED & METHODS
6.	West Affum Holdings Designated Activity Company	14/029,589	9/17/2013	20140088660	8838236	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM WITH ANTI-BRADYARRHYTHMIA PACING & METHODS
7.	West Affum Holdings Designated Activity Company	14/064,515	10/28/2013	20140049377	9317729	US	Rfid-BASED SENSING OF CHANGED CONDITION
8.	West Affum Holdings Designated Activity Company	14/064,468	10/28/2013	20140051962	9237858	US	DETECTING LOSS OF FULL SKIN CONTACT IN PATIENT ELECTRODES
9.	West Affum Holdings Designated Activity Company	14/161,269	1/22/2014	20140207201	9345898	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM CONTROLLING CONDUCTIVE FLUID DEPLOYMENT

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
10.	West Affum Holdings Designated Activity Company	14/189,789	2/25/2014	20140243918	9089685	US	WEARABLE DEFIBRILLATOR WITH A MULTIVECTOR SHOCK WAVEFORM
11.	West Affum Holdings Designated Activity Company	002489633-001	6/24/2014		002489633-0001	EM	PORTABLE EXTERNAL DEFIBRILLATOR
12.	West Affum Holdings Designated Activity Company	002489633-002	6/24/2014		002489633-0002	EM	PORTABLE EXTERNAL DEFIBRILLATOR
13.	West Affum Holdings Designated Activity Company	002489633-003	6/24/2014		002489633-0003	EM	PORTABLE EXTERNAL DEFIBRILLATOR
14.	West Affum Holdings Designated Activity Company	14/319,721	6/30/2014		9445740	US	PATIENT SIGNAL SENSING DEVICE
15.	West Affum Holdings Designated Activity Company	14/454,517	8/7/2014	20150039040	9079045	US	WEARABLE DEFIBRILLATOR SYSTEM COMMUNICATING VIA MOBILE COMMUNICATION DEVICE
16.	West Affum Holdings Designated Activity Company	14/485,594	9/12/2014	20160074667		US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM DIAGNOSING DIFFERENTLY DEPENDING ON MOTION
17.	West Affum Holdings Designated Activity Company	14/510,081	10/8/2014	20150320994	9402988	US	WEARABLE MEDICAL SYSTEM WITH STRETCH-CABLE ASSEMBLY
18.	West Affum Holdings Designated Activity Company	14/523,488	10/24/2014	20150283391	9393437	US	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
19.	West Affum Holdings Designated Activity Company	14/525,165	10/27/2014	20150290469	9352166	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM SOUNDING TO BYSTANDERS IN PATIENT'S OWN VOICE
20.	West Affum Holdings Designated Activity Company	14/529,082	10/30/2014	20150265845	9339663	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM EMITTING CPR PROMPTS
21.	West Affum Holdings Designated Activity Company	14/580,183	12/22/2014	20150331996	10449370	US	NETWORK-ACCESSIBLE DATA ABOUT PATIENT WITH WEARABLE CARDIAC DEFIBRILLATOR SYSTEM
22.	West Affum Holdings Designated Activity Company	29/512,696	12/22/2014		D764670	US	PORTABLE DEFIBRILLATOR
23.	West Affum Holdings Designated Activity Company	14/636,014	3/2/2015	20150173689	11419508	US	PULSE DETECTION USING PATIENT PHYSIOLOGICAL SIGNALS
24.	West Affum Holdings Designated Activity Company	14/662,102	3/18/2015	20150321022	9757576	US	RELIABLE READINESS INDICATION FOR A WEARABLE DEFIBRILLATOR
25.	West Affum Holdings Designated Activity Company	14/684,274	4/10/2015	20160296114	10155110	US	CONTROLLING FUNCTIONS OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
26.	West Affum Holdings Designated Activity Company	14/710,799	5/13/2015	20160121100	9833607	US	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH FLEXIBLE ELECTRODES
27.	West Affum Holdings Designated Activity Company	14/788,614	6/30/2015	20150297904	10016613	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM LONG-TERM MONITORING ALTERNATING PATIENT PARAMETERS OTHER THAN ECG

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
28.	West Affum Holdings Designated Activity Company	14/835,575	8/25/2015	20150360043	9403027	US	WEARABLE CARDIAC DEFIBRILLATOR RECEIVING INPUTS BY BEING DELIBERATELY TAPPED & METHODS
29.	West Affum Holdings Designated Activity Company	15775052	9/23/2015	3352841	3352841	EP	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
30.	West Affum Holdings Designated Activity Company	201580082466	9/23/2015	108290035	ZL 2015800824 66.3	CN	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
31.	West Affum Holdings Designated Activity Company	2015409593	9/23/2015	2015409593	2015409593	AU	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
32.	West Affum Holdings Designated Activity Company	2018-514377	9/23/2015	2018527117	6482731	JP	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
33.	West Affum Holdings Designated Activity Company	15191436	10/26/2015	3015131		EP	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH FLEXIBLE ELECTRODES
34.	West Affum Holdings Designated Activity Company	22155469	10/26/2015	4032584		EP	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH FLEXIBLE ELECTRODES WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM INFORMING PATIENT THAT IT IS VALIDATING JUST-DETECTED CARDIAC ARRHYTHMIA
35.	West Affum Holdings Designated Activity Company	14/941,592	11/14/2015	20160082277	9757579	US	

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
36.	West Affum Holdings Designated Activity Company	14/941,591	11/14/2015	20160067514	9592403	US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS FROM MULTIPLE PATIENT PARAMETERS
37.	West Affum Holdings Designated Activity Company	14/943,695	11/17/2015	20160067499	11045100	US	PULSE DETECTION USING PATIENT PHYSIOLOGICAL SIGNALS
38.	West Affum Holdings Designated Activity Company	15/069,507	3/14/2016	20160193462	9795782	US	Rfid-BASED SENSING OF CHANGED CONDITION
39.	West Affum Holdings Designated Activity Company	15/097,554	4/13/2016	20160256699	9539436	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM NOT DELIVERING SHOCK UPON HEARING PRESET DELAYING WORD FROM BYSTANDER
40.	West Affum Holdings Designated Activity Company	15/140,334	4/27/2016	20160243371	9539437	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM SENSING BEING TOUCHED BY BYSTANDER
41.	West Affum Holdings Designated Activity Company	15/142,656	4/29/2016	20160243374	9757581	US	WEARABLE CARADIOVERTER DEFIBRILLATOR COMPONENTS MAKING AGGREGATE SHOCK/NO SHOCK DETERMINATION FROM TWO OR MORE ECG SIGNALS
42.	West Affum Holdings Designated Activity Company	15/192,588	6/24/2016	20160302685	9700225	US	WEARABLE MEDICAL SYSTEM WITH STRETCH-CABLE ASSEMBLY
43.	West Affum Holdings Designated Activity Company	15/194,314	6/27/2016	20160303391	9789327	US	WEARABLE CARDIAC DEFIBRILLATOR RECEIVING INPUTS BY BEING DELIBERATELY TAPPED & METHODS

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
44.	West Affum Holdings Designated Activity Company	15/213,247	7/18/2016	20160375262	9833631	US	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
45.	West Affum Holdings Designated Activity Company	29/572,754	7/29/2016		D825060	US	PORTABLE DEFIBRILLATOR CARRIER
46.	West Affum Holdings Designated Activity Company	15/341,978	11/2/2016	20170128735	10105547	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) CAUSING PATIENT'S QRS WIDTH TO BE PLOTTED AGAINST THE HEART RATE
47.	West Affum Holdings Designated Activity Company	15/362,801	11/28/2016	20170182329	9950184	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM SOUNDING LOUDER IF SENSING NO BYSTANDER NEARBY
48.	West Affum Holdings Designated Activity Company	15/364,127	11/29/2016	20170072208	9878173	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM DELIVERING SHOCK UPON HEARING PRESET READY WORD FROM BYSTANDER
49.	West Affum Holdings Designated Activity Company	15/365,801	11/30/2016	20170157416	10322291	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH ISOLATED PATIENT PARAMETER COMPONENT
50.	West Affum Holdings Designated Activity Company	15/364,401	11/30/2016	20170182330	10179246	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SECURITY NFC TAG FOR UPLOADING CONFIGURATION DATA
51.	West Affum Holdings Designated Activity Company	16202067	12/2/2016	3175883	3175883	EP	WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM WITH A MEASUREMENT CIRCUIT INCLUDING AN ISOLATING CIRCUIT

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
52.	West Affum Holdings Designated Activity Company	201611106350	12/5/2016	107029355	ZL 2016111063 50.1	CN	WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM WITH A MEASUREMENT CIRCUIT INCLUDING AN ISOLATING CIRCUIT
53.	West Affum Holdings Designated Activity Company	15/384,101	12/19/2016	20170106198	9700733	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM WITH IMPEDANCE MEASUREMENT CIRCUIT TO CONTROL CONDUCTIVE FLUID DEPLOYMENT
54.	West Affum Holdings Designated Activity Company	15/421,165	1/31/2017	20170136251	10016614	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS BY AGGREGATING ASPECTS OF MULTIPLE PATIENT PARAMETERS
55.	West Affum Holdings Designated Activity Company	15/430,470	2/11/2017	20170151441	9889313	US	EXTERNAL DEFIBRILLATION WITH AUTOMATIC POST-SHOCK ANTI-TACHYCARDIA (APSAT) PACING BASED ON PRE-SHOCK ECG
56.	West Affum Holdings Designated Activity Company	15/432,811	2/14/2017		10022062	US	DETECTING LOSS OF FULL SKIN CONTACT IN PATIENT ELECTRODES
57.	West Affum Holdings Designated Activity Company	201710409215	6/2/2017		ZL 2017104092 14.8	CN	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM UPLOADING CONFIGURATION DATA VIA SAFETY LABEL
58.	West Affum Holdings Designated Activity Company	15/614,949	6/6/2017	20170266456	9895548	US	WEARABLE CARDIAC DEFIBRILLATOR (WCD) SYSTEM CONTROLLING CONDUCTIVE FLUID DEPLOYMENT PER IMPEDANCE SETTTLING AT TERMINAL VALUE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
59.	West Affum Holdings Designated Activity Company	17174699	6/7/2017	3329963	3329963	EP	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) SYSTEM
60.	West Affum Holdings Designated Activity Company	15/647,524	7/12/2017	20170319862	10500403	US	WCD SYSTEM VALIDATING DETECTED CARDIAC ARRHYTHMIAS THOROUGHLY SO AS TO NOT SOUND LOUDLY DUE TO SOME QUICKLY SELF-TERMINATING CARDIAC ARRHYTHMIAS
61.	West Affum Holdings Designated Activity Company	15/672,231	8/8/2017	20170368361	9987496	US	WEARABLE CARDIAC DEFIBRILLATOR (WCD) POKING THE PATIENT WHEN NOT READY FOR USE
62.	West Affum Holdings Designated Activity Company	15/673,184	8/9/2017	20170368363	10426966	US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) SYSTEM INFORMING PATIENT THAT IT WILL NOT SHOCK RESPONSIVE TO JUST-SELF-TERMINATED CARDIAC ARRHYTHMIA
63.	West Affum Holdings Designated Activity Company	15/707,896	9/18/2017		10022551	US	WEARABLE DEFIBRILLATOR WITH NO LONG-TERM ECG MONITORING
64.	West Affum Holdings Designated Activity Company	15/715,500	9/26/2017	20180093102	10940323	US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) WITH POWER-SAVING FUNCTION
65.	West Affum Holdings Designated Activity Company	17194050	9/29/2017	3305364	3305364	EP	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) WITH POWER-SAVING FUNCTION
66.	West Affum Holdings Designated Activity Company	15/724,317	10/4/2017		11077310	US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) SYSTEM DETECTING QRS COMPLEXES IN ECG SIGNAL BY MATCHED DIFFERENCE FILTER

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
67.	West Affum Holdings Designated Activity Company	15/792,860	10/25/2017	20180117299	11052241	US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM MEASURING PATIENT'S RESPIRATION
68.	West Affum Holdings Designated Activity Company	15/794,585	10/26/2017	20180339162	10946207	US	DEFIBRILLATION WAVEFORMS FOR A WEARABLE CARDIAC DEFIBRILLATOR
69.	West Affum Holdings Designated Activity Company	15/798,203	10/30/2017	20180056081	10265535	US	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
70.	West Affum Holdings Designated Activity Company	15/800,027	10/31/2017	20180064924	10080886	US	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH FLEXIBLE ELECTRODES
71.	West Affum Holdings Designated Activity Company	15/809,871	11/10/2017	20180221645	11235143	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEMS & METHODS & SOFTWARE FOR CONTACTING NON-WITNESSING RESPONDERS
72.	West Affum Holdings Designated Activity Company	15/837,903	12/11/2017	20180099148	11219777	US	EXTERNAL DEFIBRILLATION WITH AUTOMATIC POST-SHOCK ANTI-TACHYCARDIA (APSAT) PACING
73.	West Affum Holdings Designated Activity Company	15/839,742	12/12/2017	20180110994	10744335	US	WEARABLE CARDIAC DEFIBRILLATOR (WCD) SYSTEM SOUNDING TO BYSTANDERS IN PATIENT'S OWN VOICE
74.	West Affum Holdings Designated Activity Company	15/838,747	12/12/2017	20180110995	10426964	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM EMITTING CPR PROMPTS FOR BYSTANDER
75.	West Affum Holdings Designated Activity Company	15/861,463	1/3/2018	20180184933	11154230	US	WEARABLE CARADIOVERTER DEFIBRILLATOR HAVING REDUCED NOISE PROMPTS

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
76.	West Affum Holdings Designated Activity Company	15/863,551	1/5/2018	20190143133	11083906	US	WEARABLE CARADIOVERTER DEFIBRILLATOR HAVING ADJUSTABLE ALARM TIME
77.	West Affum Holdings Designated Activity Company	15/866,327	1/9/2018	20180147414	10507331	US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM CONTROLLING CONDUCTIVE FLUID DEPLOYMENT
78.	West Affum Holdings Designated Activity Company	18152890	1/23/2018	3357534	3357534	EP	WEARABLE CARDIAC DEFIBRILLATOR SYSTEMS FOR CONTACTING NON-WITNESSING RESPONDERS
79.	West Affum Holdings Designated Activity Company	201810085761	1/29/2018	108379741	ZL 2018100857 61	CN	WEARABLE CARDIAC DEFIBRILLATOR SYSTEMS AND METHODS AND SOFTWARE FOR CONTACTING NON-WITNESSING RESPONDERS
80.	West Affum Holdings Designated Activity Company	2018-016636	2/1/2018	2018122097	6592122	JP	WEARABLE AUTOMATED CARDIAC DEFIBRILLATOR SYSTEMS, METHODS AND SOFTWARE FOR CONTACTING NON-WITNESS RESPONDERS
81.	West Affum Holdings Designated Activity Company	15/887,785	2/2/2018	20180221675	10967193	US	WCD WITH PACING ANALGESIA
82.	West Affum Holdings Designated Activity Company	15/889,040	2/5/2018	20180221648	10926080	US	WEARABLE CARADIOVERTER DEFIBRILLATOR WITH BREAST SUPPORT
83.	West Affum Holdings Designated Activity Company	15/905,575	2/26/2018	20180289976	10478631	US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SENSOR MODULES WITH REASSURANCE CODE FOR CONFIRMATION BEFORE SHOCK

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
84.	West Affum Holdings Designated Activity Company	15/927,017	3/20/2018	20180289974	10589109	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM COMPUTING PATIENT HEART RATE BY MULTIPLYING ECG SIGNALS FROM DIFFERENT CHANNELS
85.	West Affum Holdings Designated Activity Company	201810312325	4/9/2018	108744284	ZL 2018103123 25.1	CN	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM
86.	West Affum Holdings Designated Activity Company	15/948,884	4/9/2018	20180318593	10940324	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM COMPUTING HEART RATE FROM NOISY ECG SIGNAL
87.	West Affum Holdings Designated Activity Company	2018-074998	4/9/2018	2019180798	6762334	JP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM TO CALCULATE PATIENT'S HEART RATE BY MULTIPLYING ECG SIGNALS FROM DIFFERENT CHANNELS
88.	West Affum Holdings Designated Activity Company	18170582	5/3/2018	3398651	3398651	EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM COMPUTING HEART RATE FROM NOISY ECG SIGNAL
89.	West Affum Holdings Designated Activity Company	16/001,816	6/6/2018	20180280710	10543377	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS BY AGGREGATING ASPECTS OF PATIENT PARAMETERS
90.	West Affum Holdings Designated Activity Company	16/003,531	6/8/2018	20180289275	11026578	US	ALERTING FOR LOSS OF FULL SKIN CONTACT OF PATIENT ELECTRODES

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
91.	West Affum Holdings Designated Activity Company	16/004,370	6/9/2018	20180289975	11065464	US	METHODS FOR WEARABLE SYSTEM
92.	West Affum Holdings Designated Activity Company	16/010,254	6/15/2018	20190030350	10737104	US	WCD SYSTEM OUTPUTTING HUMAN-VISIBLE INDICATION AND PROXIMATE PROGRAMMING DEVICE WITH SCREEN REPRODUCING THE HUMAN-VISIBLE INDICATION IN REAL TIME
93.	West Affum Holdings Designated Activity Company	16/011,794	6/19/2018	20180296846	10543375	US	WEARABLE MEDICAL SYSTEM MONITORING BLOOD-RELATED PARAMETER
94.	West Affum Holdings Designated Activity Company	16/037,990	7/17/2018	20190030351	11103717	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-FREQUENCY ECG NOISE
95.	West Affum Holdings Designated Activity Company	16/038,007	7/17/2018	20190030352	10918879	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-AMPLITUDE ECG NOISE
96.	West Affum Holdings Designated Activity Company	2018-139373	7/25/2018	2020014659	6643414	JP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-AMPLITUDE ECG NOISE
97.	West Affum Holdings Designated Activity Company	2018208710	7/26/2018	2018208710	AU	AU	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM DELAYING SHOCKING DUE TO HIGH-FREQUENCY NOISE IN ECG SIGNAL
98.	West Affum Holdings Designated Activity Company	18186229	7/30/2018	3434326	EP	EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-AMPLITUDE ECG NOISE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
99.	West Affum Holdings Designated Activity Company	18186221	7/30/2018	3434325		EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-FREQUENCY ECG NOISE
100.	West Affum Holdings Designated Activity Company	16/107,854	8/21/2018	20180369569	10632302	US	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH ELECTRODE ASSEMBLIES HAVING PILLOW STRUCTURE
101.	West Affum Holdings Designated Activity Company	16/112,545	8/24/2018	20190076666	11207538	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM WARNING AMBULATORY PATIENT BY WEAK ALERTING SHOCK
102.	West Affum Holdings Designated Activity Company	16/140,324	9/24/2018	20190175926	11364387	US	HEART RATE CALCULATOR WITH REDUCED OVERCOUNTING
103.	West Affum Holdings Designated Activity Company	16/147,450	9/28/2018	20190143131	11065463	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM HAVING WCD MODE AND ALSO AED MODE
104.	West Affum Holdings Designated Activity Company	16/158,174	10/11/2018	20190209853	11400303	US	DETECTING WALKING IN A WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM
105.	West Affum Holdings Designated Activity Company	16/167,398	10/22/2018	20190091481	10857371	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) CAUSING PATIENT'S QRS WIDTH TO BE PLOTTED AGAINST THE HEART RATE
106.	West Affum Holdings Designated Activity Company	16/171,042	10/25/2018	20190060644	10471252	US	PERFORMING AND PAUSING FUNCTIONS OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
107.	West Affum Holdings Designated Activity Company	29/669,668	11/9/2018		D913928	US	HANDLE AND LATCHING MECHANISM FOR A REMOVABLE BATTERY

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
108.	West Affum Holdings Designated Activity Company	18205426	11/9/2018	3482795	3482795	EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USEABLE WITH WCD ELECTRODES AND ALSO WITH AED ELECTRODES
109.	West Affum Holdings Designated Activity Company	5821048	11/9/2018		9005821048-0007	EM	HANDLE AND LATCHING MECHANISM FOR A REMOVABLE BATTERY
110.	West Affum Holdings Designated Activity Company	16/197,141	11/20/2018	20220022767	11540762	US	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH IMPROVED ECG ELECTRODES
111.	West Affum Holdings Designated Activity Company	16/197,638	11/21/2018	20190160297	11058885	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM DETECTING VENTRICULAR TACHYCARDIA AND/OR VENTRICULAR FIBRILLATION USING VARIABLE HEART RATE DECISION THRESHOLD
112.	West Affum Holdings Designated Activity Company	16/205,861	11/30/2018	20190168011	11278730	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS FROM PATIENT'S ROTATIONAL MOTION
113.	West Affum Holdings Designated Activity Company	16/211,086	12/5/2018	20190105505	10946208	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SECURITY NFC TAG FOR REQUESTS OF DATA FROM MEMORY
114.	West Affum Holdings Designated Activity Company	29/680,481	2/15/2019		D911527	US	WEARABLE CARDIOVERTER DEFIBRILLATOR CONNECTOR
115.	West Affum Holdings Designated Activity Company	6259750	2/18/2019		006259750-0001	EM	WEARABLE CARDIOVERTER DEFIBRILLATOR LATCHING CONNECTOR

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
116.	West Affum Holdings Designated Activity Company	19160041	2/28/2019	3533491		EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM, COMPUTER READABLE STORAGE MEDIA AND METHOD
117.	West Affum Holdings Designated Activity Company	2019-035091	2/28/2019	2020137727		JP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM HAVING MAIN UI THAT CONVEYS MESSAGE IN COOPERATION WITH PERIPHERAL DEVICE THAT AMPLIFIES MESSAGE
118.	West Affum Holdings Designated Activity Company	16/362,072	3/22/2019	20190321647		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH THERAPY DIVERT BUTTON THAT IS OVERRIDABLE, FOR EXAMPLE WHEN ACCIDENTALLY PRESSED CONTINUOUSLY
119.	West Affum Holdings Designated Activity Company	16/366,313	3/27/2019		11471693	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM CHOOSING TO CONSIDER ECG SIGNALS FROM DIFFERENT CHANNELS PER QRS COMPLEX WIDTHS OF THE ECG SIGNALS
120.	West Affum Holdings Designated Activity Company	29/686,690	4/5/2019		D940195	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
121.	West Affum Holdings Designated Activity Company	29/686,691	4/5/2019		D927541	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
122.	West Affum Holdings Designated Activity Company	29/686,697	4/5/2019		D927545	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
123.	West Affum Holdings Designated Activity Company	29/686,696	4/5/2019		D927544	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
124.	West Affum Holdings Designated Activity Company	29/686,694	4/5/2019		D927542	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
125.	West Affum Holdings Designated Activity Company	29/686,695	4/5/2019		D927543	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
126.	West Affum Holdings Designated Activity Company	29/686,692	4/5/2019		D913,327	US	DISPLAY SCREEN OR PORTION THEREOF WITH ICON
127.	West Affum Holdings Designated Activity Company	16/380,037	4/10/2019	20190321648	11000691	US	SUBSTANTIALLY-MEDIAN-BASED DETERMINATION OF LONG-TERM HEART RATES FROM ECG DATA OF WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM
128.	West Affum Holdings Designated Activity Company	16/382,575	4/12/2019		11160990	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) ALARMS
129.	West Affum Holdings Designated Activity Company	16/384,166	4/15/2019	20190255341		US	WCD MONITOR SUPPORTING SERVICEABILITY AND REPROCESSING
130.	West Affum Holdings Designated Activity Company	16/389,748	4/19/2019	20190240497	10918878	US	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
131.	West Affum Holdings Designated Activity Company	16/392,541	4/23/2019	20190329052	11058884	US	WEARABLE MEDICAL (WM) SYSTEM MONITORING ECG SIGNAL OF AMBULATORY PATIENT FOR HEART CONDITION
132.	West Affum Holdings Designated Activity Company	16/394,618	4/25/2019		11331508	US	WEARABLE CARDOVERTER DEFIBRILLATOR WITH A NON-INVASIVE BLOOD PRESSURE MONITOR
133.	West Affum Holdings Designated Activity Company	16/394,565	4/25/2019	20190329053	11298556	US	WCD USER INTERFACE RESPONSE TO A CHANGE IN DEVICE ORIENTATION
134.	West Affum Holdings Designated Activity Company	16/394,979	4/25/2019	20190329054	11198015	US	MULTI-SENSORY ALARM FOR A WEARABLE CARDIAC DEFIBRILLATOR
135.	West Affum Holdings Designated Activity Company	19171212	4/25/2019	3570287		EP	WEARABLE MEDICAL (WM) SYSTEM MONITORING ECG SIGNAL OF AMBULATORY PATIENT FOR HEART CONDITION
136.	West Affum Holdings Designated Activity Company	16/396,415	4/26/2019	20190329055	11534615	US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) SYSTEM LOGGING EVENTS AND BROADCASTING STATE CHANGES AND SYSTEM STATUS INFORMATION TO EXTERNAL CLIENTS
137.	West Affum Holdings Designated Activity Company	2019-084868	4/26/2019	2020178956	7175453	JP	WEARABLE MEDICAL (WM) SYSTEM MONITORING ECG SIGNAL OF AMBULATORY PATIENT FOR HEART CONDITION
138.	West Affum Holdings Designated Activity Company	16/396,628	4/26/2019	20190329056	11324960	US	PERMISSION-BASED CONTROL OF INTERFACING COMPONENTS WITH A MEDICAL DEVICE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
	West Affum Holdings Designated Activity Company	16/425,864	5/29/2019	20190366110		US	CARRY PACK FOR A WEARABLE CARDIOVERTER DEFIBRILLATOR
139.	West Affum Holdings Designated Activity Company	16/442,523	6/16/2019	20190366111	11000692	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH ISOLATED PATIENT PARAMETER COMPONENT
140.	West Affum Holdings Designated Activity Company	16/453,488	6/26/2019	20200069953	11260238	US	WEARABLE MEDICAL DEVICE (WMD) IMPLEMENTING ADAPTIVE TECHNIQUES TO SAVE POWER
141.	West Affum Holdings Designated Activity Company	16/538,135	8/12/2019	20200046962	11247041	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH ECG PREAMP HAVING ACTIVE INPUT CAPACITANCE BALANCING
142.	West Affum Holdings Designated Activity Company	16/542,110	8/15/2019	20210050111	10957453	US	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
143.	West Affum Holdings Designated Activity Company	16/554,410	8/28/2019			US	METHODS AND SYSTEMS FOR DISTINGUISHING VT FROM VF
144.	West Affum Holdings Designated Activity Company	16/568,954	9/12/2019	20200001098	11278731	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM INFORMING PATIENT THAT IT WILL NOT SHOCK RESPONSIVE TO JUST-SELF-TERMINATED CARDIAC ARRHYTHMIA
145.	West Affum Holdings Designated Activity Company	16/588,262	9/30/2019	20200023190		US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEM AUTHENTICATING PERSON ACTUATING CANCEL SWITCH

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
147.	West Affum Holdings Designated Activity Company	2019240716	10/4/2019	2019240716	2019240716	AU	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
148.	West Affum Holdings Designated Activity Company	16/593,898	10/4/2019	20200030616	11247058	US	NETWORK-ACCESSIBLE DATA ABOUT PATIENT WITH WEARABLE CARDIAC DEFIBRILLATOR SYSTEM
149.	West Affum Holdings Designated Activity Company	2019-187852	10/11/2019	2021094042	7004481	JP	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
150.	West Affum Holdings Designated Activity Company	201910974070	10/14/2019	112386799		CN	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM ALERT ISSUANCE AND SOLUTIONS
151.	West Affum Holdings Designated Activity Company	2019257354	10/28/2019	2019257354		AU	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
152.	West Affum Holdings Designated Activity Company	19206065	10/29/2019	3777969		EP	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
153.	West Affum Holdings Designated Activity Company	16/676,679	11/7/2019	20200069954	11666773	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SENSOR MODULES WITH REASSURANCE CODE FOR CONFIRMATION BEFORE SHOCK
154.	West Affum Holdings Designated Activity Company	16/678,727	11/8/2019	20200147368	11376425	US	CONTROLLING FUNCTIONS OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
155.	West Affum Holdings Designated Activity Company	16/709,676	12/10/2019	20200114156	11364388	US	WCD SYSTEM OPERABLE TO NOT ALARM WHEN DETECTED CARDIAC ARRHYTHMIAS ARE NOT VALIDATED

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
156.	West Affum Holdings Designated Activity Company	16/712,208	12/12/2019	20210178172	11344718	US	MULTICHANNEL POSTURE DEPENDENT TEMPERATURE BASED RHYTHM DISCRIMINATION IN A WEARABLE CARDIOVERTER DEFIBRILLATOR
157.	West Affum Holdings Designated Activity Company	16/717,566	12/17/2019	20200121938	11464991	US	WEARABLE CARDIAC DEFIBRILLATOR (WCD) SYSTEM CONTROLLING CONDUCTIVE FLUID DEPLOYMENT
158.	West Affum Holdings Designated Activity Company	16/748,621	1/21/2020	20210370079	11334826	US	WCD SYSTEM PRIORITIZATION OF ALERTS BASED ON SEVERITY AND/OR REQUIRED TIMELINESS OF USER RESPONSE
159.	West Affum Holdings Designated Activity Company	16/774,611	1/28/2020	20200155861	11375936	US	WEARABLE MEDICAL SYSTEM TO MONITOR A PATIENT PARAMETER
160.	West Affum Holdings Designated Activity Company	16/774,852	1/28/2020	20200164217	11351391	US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS FROM MULTIPLE PATIENT PARAMETERS
161.	West Affum Holdings Designated Activity Company	16/806,998	3/2/2020	20200281479		US	WEARABLE VITAL SIGNS MONITOR WITH SELECTIVE SIGNAL ACQUISITION
162.	West Affum Holdings Designated Activity Company	16/812,265	3/6/2020	20200287303	11063378	US	PRINTED CIRCUIT BOARD CABLE CLIP FOR SIGNAL SENSITIVE APPLICATIONS
163.	West Affum Holdings Designated Activity Company	16/812,209	3/6/2020			US	ANALYSIS AND PRESENTATION OF AGGREGATED PATIENT AND DEVICE DATA WITHIN A SYSTEM THAT INCLUDES A MEDICAL DEVICE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
164.	West Affm Holdings Designated Activity Company	16/812,306	3/7/2020	20200282224	11191971	US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH ACTIVE ECG CABLE SHIELDING
165.	West Affm Holdings Designated Activity Company	16/821,549	3/17/2020	20200215343	11351390	US	WEARABLE MONITOR SYSTEM COMPUTING PATIENT HEART RATE BY MULTIPLYING ECG SIGNALS FROM DIFFERENT CHANNELS
166.	West Affm Holdings Designated Activity Company	16/859,921	4/27/2020	20200360682	11097094	US	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH ELECTRODE ASSEMBLIES HAVING PILLOW STRUCTURE
167.	West Affm Holdings Designated Activity Company	16/946,512	6/24/2020	20200398065	11672996	US	WEARABLE CARADIOVERTER DEFIBRILLATOR WITH AI-BASED FEATURES
168.	West Affm Holdings Designated Activity Company	16/921,757	7/6/2020	20210038156		US	STABILIZING ACCESSORY FOR ADHESIVE MEDICAL DEVICES
169.	West Affm Holdings Designated Activity Company	16/936,285	7/22/2020	20200346026	11607554	US	WEARABLE CARADIOVERTER DEFIBRILLATION (WCD) SYSTEM WITH PROXIMATE PROGRAMMING DEVICE WHICH STORES ECG DATA THAT THE WCD SYSTEM NORMALLY DISCARDS
170.	West Affm Holdings Designated Activity Company	16/940,259	7/27/2020	20210022621		US	HEART FAILURE DECOMPENSATION MONITORING
171.	West Affm Holdings Designated Activity Company	16/985,803	8/5/2020	20210038107		US	METHOD TO DETECT NOISE IN A WEARABLE CARADIOVERTER DEFIBRILLATOR
172.	West Affm Holdings Designated Activity Company	16/994,525	8/14/2020	20200406044		US	WEARABLE CARADIOVERTER DEFIBRILLATOR LATCHING CONNECTOR

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
173.	West Affum Holdings Designated Activity Company	16/995,557	8/17/2020	20200376285		US	WEARABLE CARDIAC DEFIBRILLATOR (WCD) SYSTEM SOUNDING ALERT TO BYSTANDERS
174.	West Affum Holdings Designated Activity Company	16/997,804	8/19/2020	20210052227	11484271	US	ALERT PRESENTATION BASED ON ANCILLARY DEVICE CONDITIONS
175.	West Affum Holdings Designated Activity Company	16/998,132	8/20/2020	20210052180		US	CARDIAC MONITORING SYSTEM WITH NORMALLY CONDUCTED QRS COMPLEX IDENTIFICATION
176.	West Affum Holdings Designated Activity Company	17/000,496	8/24/2020	20210052181		US	CARDIAC MONITORING SYSTEM WITH SUPRAVENTRICULAR TACHYCARDIA (SVT) CLASSIFICATIONS
177.	West Affum Holdings Designated Activity Company	17/061,551	10/1/2020	20210100457		US	DIRECT CURRENT (DC) VOLTAGE RESPIRATION DETECTOR
178.	West Affum Holdings Designated Activity Company	17/085,834	10/30/2020	20210127985		US	SECURE PATIENT DATA
179.	West Affum Holdings Designated Activity Company	17/087,044	11/2/2020	20210128003		US	LONG-TERM HEARTRATE TRENDS
180.	West Affum Holdings Designated Activity Company	17/103,923	11/24/2020	20210077819		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) CAUSING PATIENT'S QRS WIDTH TO BE PLOTTED AGAINST THE HEART RATE
181.	West Affum Holdings Designated Activity Company	17/118,294	12/10/2020			US	SELECTING, QUEUEING, AND DISPATCHING REMOTELY LOCATED PATIENT SERVICE PROVIDERS

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
182.	West Affum Holdings Designated Activity Company	17/133,939	12/24/2020	20210252277	11679253	US	WEARABLE MEDICAL DEVICE WITH INTEGRATED BLOOD OXYGEN SATURATION LEVEL DEVICE
183.	West Affum Holdings Designated Activity Company	17/142,477	1/6/2021	20210205618		US	ASYSTOLE AND COMPLETE HEART BLOCK DETECTION
184.	West Affum Holdings Designated Activity Company	17/148,101	1/13/2021			US	DETECTING SHOCKABLE POLYMORPHIC VENTRICULAR TACHYCARDIA
185.	West Affum Holdings Designated Activity Company	17/156,141	1/22/2021	20210138255		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SECURITY NFC TAG FOR REQUESTS OF DATA FROM MEMORY
186.	West Affum Holdings Designated Activity Company	17/157,671	1/25/2021	20210146149		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-AMPLITUDE ECG NOISE
187.	West Affum Holdings Designated Activity Company	17/163,099	1/29/2021	20220054848		US	ASSISTANT FOR GARMENT AND WEARABLE DEVICE FITTING
188.	West Affum Holdings Designated Activity Company	17/164,432	2/1/2021	20220080213		US	ELECTROCARDIOGRAM (ECG) ELECTRODE WITH DEPOSITED INK RESISTIVE ELEMENT
189.	West Affum Holdings Designated Activity Company	17/163,576	2/1/2021	20220184406		US	WEARABLE MEDICAL DEVICE WITH TEMPERATURE MANAGED ELECTRODES
190.	West Affum Holdings Designated Activity Company	17/172,859	2/10/2021	20210162227		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM COMPUTING HEART RATE FROM NOISY ECG SIGNAL

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
191.	West Affum Holdings Designated Activity Company	17/173,975	2/11/2021	20220054849		US	POSITIVE SYSTEM ALERTS
192.	West Affum Holdings Designated Activity Company	17/175,868	2/15/2021	20210236835		US	PRESSURE RESISTANT CONDUCTIVE FLUID CONTAINMENT
193.	West Affum Holdings Designated Activity Company	17/181,928	2/22/2021	20210316134	11617880	US	WEARABLE CARDOVERTER DEFIBRILLATOR WITH BREAST SUPPORT
194.	West Affum Holdings Designated Activity Company	17/192,496	3/4/2021	20210315521		US	MODULAR CARDIAC PATIENT TREATMENT AND MONITORING
195.	West Affum Holdings Designated Activity Company	17/193,924	3/5/2021			US	DETECTING NONSUSTAINED VENTRICULAR TACHYCARDIA IN A WEARABLE CARDOVERTER DEFIBRILLATOR
196.	West Affum Holdings Designated Activity Company	17/194,871	3/8/2021	20210187312		US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) WITH POWER-SAVING FUNCTION
197.	West Affum Holdings Designated Activity Company	17/199,231	3/11/2021			US	WEARABLE DEFIBRILLATOR SYSTEM FOR WARDING PATIENT INFORMATION BASED ON RECIPIENT PROFILE AND/OR EVENT TYPE
198.	West Affum Holdings Designated Activity Company	17/201,575	3/15/2021	20210196965	11648411	US	DEFIBRILLATION WAVEFORMS FOR A WEARABLE CARDIAC DEFIBRILLATOR
199.	West Affum Holdings Designated Activity Company	17/207,423	3/19/2021	20210210208	11342079	US	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
	West Affum Holdings Designated Activity Company	17/221,693	4/2/2021	20210220658		US	WCD WITH PACING ANALGESIA
201.	West Affum Holdings Designated Activity Company	17/221,647	4/2/2021	20220133208		US	ECG CHARACTERISTICS ASSESSMENT
202.	West Affum Holdings Designated Activity Company	17/246,371	4/30/2021	20220143416		US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH WIRELESS BATTERY CHARGING
203.	West Affum Holdings Designated Activity Company	17/246,465	4/30/2021	20220176122		US	SUPPORT STRUCTURE FOR A WEARABLE MEDICAL DEVICE WITH ADJUSTABLE FASTENER
204.	West Affum Holdings Designated Activity Company	17/246,510	4/30/2021	20220054850		US	WEARABLE CARADIOVERTER DEFIBRILLATOR CARE SYSTEM WITH HEALTH AND EMOTIONAL COMPANION ACCESSORY
205.	West Affum Holdings Designated Activity Company	17/317,157	5/11/2021	20210260392	11666769	US	SUBSTANTIALLY-MEDIAN-BASED DETERMINATION OF LONG-TERM HEART RATES FROM ECG DATA OF WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM
206.	West Affum Holdings Designated Activity Company	17/322,754	5/17/2021	20220174463		US	DETAILED ALARM MESSAGES AND SUPPORT
207.	West Affum Holdings Designated Activity Company	17/351,045	6/17/2021	20210308475		US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM HAVING MAIN UI THAT CONVEYS MESSAGE AND PERIPHERAL DEVICE THAT AMPLIFIES THE MESSAGE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
208.	West Affum Holdings Designated Activity Company	17/355,105	6/22/2021	20220151566		US	IDENTIFYING RELIABLE VECTORS
209.	West Affum Holdings Designated Activity Company	17/364,357	6/30/2021	20210322759		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM MEASURING PATIENT'S RESPIRATION
210.	West Affum Holdings Designated Activity Company	17/372,945	7/12/2021	20220006211		US	PRINTED CIRCUIT BOARD CABLE CLIP FOR SIGNAL SENSITIVE APPLICATIONS
211.	West Affum Holdings Designated Activity Company	17/374,199	7/13/2021	20210402196		US	WEARABLE MEDICAL (WM) SYSTEM MONITORING ECG SIGNAL OF AMBULATORY PATIENT FOR HEART CONDITION
212.	West Affum Holdings Designated Activity Company	17/378,421	7/16/2021	20220146547		US	WALKING INTENSITY DETECTION AND TRENDING IN A WEARABLE CARDIOVERTER DEFIBRILLATOR
213.	West Affum Holdings Designated Activity Company	17/378,131	7/16/2021	20210339031		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM HAVING WCD MODE AND ALSO AED MODE
214.	West Affum Holdings Designated Activity Company	17/380,935	7/20/2021	20220184407		US	MANAGING ALERTS IN A WCD SYSTEM
215.	West Affum Holdings Designated Activity Company	17/390,845	7/30/2021	20220054083		US	AUTONOMOUS EVENT ASSISTANT DEVICE
216.	West Affum Holdings Designated Activity Company	17/390,780	7/30/2021	20220409118		US	ATRIAL FIBRILLATION DETECTION

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
217.	West Affum Holdings Designated Activity Company	17/392,611	8/3/2021	20210361960		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM DETECTING QRS COMPLEXES IN ECG SIGNAL BY MATCHED DIFFERENCE FILTER
218.	West Affum Holdings Designated Activity Company	17/393,723	8/4/2021	20210361961		US	WEARABLE CARDIOVERTER DEFIBRILLATOR HAVING ADJUSTABLE ALARM TIME
219.	West Affum Holdings Designated Activity Company	17/394,305	8/4/2021	20210361956		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-FREQUENCY ECG NOISE
220.	West Affum Holdings Designated Activity Company	17/405,921	8/18/2021	20210379363		US	WEARABLE CARDIAC DEFIBRILLATION SYSTEM WITH ELECTRODE ASSEMBLIES HAVING PILLOW STRUCTURE
221.	West Affum Holdings Designated Activity Company	2021218162	8/19/2021	2021218162		AU	POSITIVE SYSTEM ALERTS
222.	West Affum Holdings Designated Activity Company	21192393	8/20/2021	3957360		EP	POSITIVE SYSTEM ALERTS
223.	West Affum Holdings Designated Activity Company	2021-134482	8/20/2021	2023028647		JP	POSITIVE SYSTEM ALERTS
224.	West Affum Holdings Designated Activity Company	17/481,032	9/21/2021	20220087537		US	WVSM WITH CONTINUOUS MONITORING AND AUTOMATIC ACQUISITION OF SELECTED SIGNALS
225.	West Affum Holdings Designated Activity Company	17/483,609	9/23/2021	20220088401		US	WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM WITH REMOTE ALERTS BASED ON PROXIMITY

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
226.	West Affum Holdings Designated Activity Company	17/487,339	9/28/2021	20220007988		US	WEARABLE CARDIOVERTER DEFIBRILLATOR HAVING REDUCED NOISE PROMPTS
227.	West Affum Holdings Designated Activity Company	17/491,322	9/30/2021	20220134120		US	WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM WITH ELECTRODE MOISTURE SENSING
228.	West Affum Holdings Designated Activity Company	17/490,296	9/30/2021	20220105351		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM SELECTING PREVIOUSLY IDENTIFIED PREFERRED CHANNEL FOR ATTEMPTING TO DETECT PACING ARTIFACTS
229.	West Affum Holdings Designated Activity Company	17/503,065	10/15/2021	20220032077		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) ALARMS
230.	West Affum Holdings Designated Activity Company	17/507,573	10/21/2021	20220192605		US	MANAGING CARDIAC RISK BASED ON PHYSIOLOGICAL MARKERS
231.	West Affum Holdings Designated Activity Company	17/508,637	10/22/2021	20220143388		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH BYSTANDER VOICE INTERACTION
232.	West Affum Holdings Designated Activity Company	17/514,311	10/29/2021	20230138882		US	INTEGRATIVE WEARABLE HEALTH MONITORING
233.	West Affum Holdings Designated Activity Company	17/518,573	11/3/2021	20220225949		US	WEARABLE DEVICE NETWORK SYSTEM WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM WITH ACTIVE ECG CABLE SHIELDING
234.	West Affum Holdings Designated Activity Company	17/540,217	12/1/2021	20220088400		US	

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
235.	West Affum Holdings Designated Activity Company	17/546,949	12/9/2021	20220401003		US	DETECTION OF CHRONIC ELECTRODE LEADS OFF
236.	West Affum Holdings Designated Activity Company	17/546,892	12/9/2021	20220143389		US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) SEGMENT BASED EPISODE OPENING AND CONFIRMATION PERIODS
237.	West Affum Holdings Designated Activity Company	17/547,641	12/10/2021	20220096851		US	MULTI-SENSORY ALARM FOR A WEARABLE CARDIAC DEFIBRILLATOR
238.	West Affum Holdings Designated Activity Company	17/561,607	12/23/2021	20220193405		US	RHYTHM SENSING DURING EXTERNAL PACING
239.	West Affum Holdings Designated Activity Company	17/566,055	12/30/2021	20220118244		US	WEARABLE CARDOVERTER DEFIBRILLATOR (WCD) WITH ECG PREAMP HAVING ACTIVE INPUT CAPACTANCE BALANCING
240.	West Affum Holdings Designated Activity Company	17/581,444	1/21/2022	20230086186		US	PROVIDING WEARABLE DEVICE INFORMATION TO RESCUERS
241.	West Affum Holdings Designated Activity Company	17/589,553	1/31/2022			US	WEARABLE CARDIAC DEFIBRILLATOR SYSTEMS & METHODS & SOFTWARE FOR CONTACTING NON-WITNESSING RESPONDERS
242.	West Affum Holdings Designated Activity Company	17/590,620	2/1/2022	20220152403		US	NETWORK-ACCESSIBLE DATA ABOUT PATIENT WITH WEARABLE CARDIAC DEFIBRILLATOR SYSTEM

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
243.	West Affum Holdings Designated Activity Company	17/591,526	2/2/2022	20220240832		US	WEARABLE MEDICAL DEVICE WITH ZONELESS ARRRHYTHMIA DETECTION
244.	West Affum Holdings Designated Activity Company	17/669,206	2/10/2022			US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH ARTIFICIAL INTELLIGENCE FEATURES
245.	West Affum Holdings Designated Activity Company	2022200910	2/11/2022	2022200910		AU	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH ARTIFICIAL INTELLIGENCE FEATURES
246.	West Affum Holdings Designated Activity Company	202210131277	2/11/2022	114917476		CN	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH ARTIFICIAL INTELLIGENCE FEATURES
247.	West Affum Holdings Designated Activity Company	221.56352	2/11/2022	4043070		EP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH ARTIFICIAL INTELLIGENCE FEATURES
248.	West Affum Holdings Designated Activity Company	2022-020005	2/11/2022			JP	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH ARTIFICIAL INTELLIGENCE FEATURES
249.	West Affum Holdings Designated Activity Company	17/682,245	2/28/2022	20220296909		US	WEARABLE MEDICAL DEVICE (WMD) IMPLEMENTING ADAPTIVE TECHNIQUES TO SAVE POWER
250.	West Affum Holdings Designated Activity Company	17/688,627	3/7/2022			US	DATA CHANNEL SELECTION AND TIMELINE NAVIGATION IN A CARDIAC MONITORING SYSTEM
251.	West Affum Holdings Designated Activity Company	17/689,671	3/8/2022	20220280773		US	ON-DEMAND REMOTE DATA ACQUISITION AND PROGRAMMING IN A WEARABLE MEDICAL DEVICE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
252.	West Affum Holdings Designated Activity Company	17/691,694	3/10/2022	20220288403		US	CONFIGURABLE COMPARATOR ECG STORAGE AND DISPLAY IN A WEARABLE DEFIBRILLATOR SYSTEM
253.	West Affum Holdings Designated Activity Company	17/717,322	4/11/2022	20220233873		US	WCD USER INTERFACE RESPONSE TO A CHANGE IN DEVICE ORIENTATION
254.	West Affum Holdings Designated Activity Company	17/720,146	4/13/2022	20220241601		US	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH A NON-INVASIVE BLOOD PRESSURE MONITOR
255.	West Affum Holdings Designated Activity Company	17/733,763	4/29/2022	20230087136		US	PRE-ANALYZING AND CHARACTERIZING DATA RECORD CREATED BY WEARABLE MEDICAL SYSTEM (WMS) BEFORE REVIEW BY CLINICIAN
256.	West Affum Holdings Designated Activity Company	17/732,805	4/29/2022	20230089192		US	POWER IN A WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD)
257.	West Affum Holdings Designated Activity Company	17/738,385	5/6/2022	20220266043		US	PERMISSION-BASED CONTROL OF INTERFACING COMPONENTS WITH A MEDICAL DEVICE
258.	West Affum Holdings Designated Activity Company	17/738,496	5/6/2022	20220261731		US	WCD SYSTEM PRIORITIZATION OF ALERTS BASED ON SEVERITY AND/OR REQUIRED TIMELINESS OF USER RESPONSE
259.	West Affum Holdings Designated Activity Company	17/751,285	5/23/2022	20220285033		US	WCD SYSTEM ALERT ISSUANCE AND RESOLUTION
260.	West Affum Holdings Designated Activity Company	17/826,378	5/27/2022	20220280774		US	MULTICHANNEL POSTURE DEPENDENT TEMPLATE BASED RHYTHM DISCRIMINATION IN A WEARABLE CARDIOVERTER DEFIBRILLATOR

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
261.	West Affum Holdings Designated Activity Company	17/829,156	5/31/2022	20220314013		US	WEARABLE CARADIOVERTER DEFIBRILLATOR (WCD) SYSTEM MAKING SHOCK/NO SHOCK DETERMINATIONS FROM MULTIPLE PATIENT PARAMETERS
262.	West Affum Holdings Designated Activity Company	17/830,998	6/2/2022			US	WMS-WCD HAVING UI WITH VOICE PROMPT TO RENEW BATTERY
263.	West Affum Holdings Designated Activity Company	17/843,584	6/17/2022	20220314011		US	HEART RATE CALCULATOR WITH REDUCED OVERCOUNTING
264.	West Affum Holdings Designated Activity Company	17/844,878	6/21/2022	20220314012		US	WCD SYSTEM OPERABLE TO NOT ALARM WHEN DETECTED CARDIAC ARRHYTHMIAS ARE NOT VALIDATED
265.	West Affum Holdings Designated Activity Company	17/847,680	6/23/2022	20220313989		US	CONTROLLING FUNCTIONS OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
266.	West Affum Holdings Designated Activity Company	63/388,903	7/13/2022			US	REMOTE MANAGEMENT OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
267.	West Affum Holdings Designated Activity Company	17/871,744	7/22/2022	20230026404		US	WEARABLE MEDICAL DEVICES DETECTING DECLINES IN HEALTH AND PROBABILITY OF ADVERSE EVENTS
268.	West Affum Holdings Designated Activity Company	17/876,735	7/29/2022			US	DETECTING WALKING IN A WEARABLE CARADIOVERTER DEFIBRILLATOR SYSTEM
269.	West Affum Holdings Designated Activity Company	63/395,282	8/4/2022			US	ASYSTOLE DETECTION IN A WEARABLE MEDICAL DEVICE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
270.	West Affum Holdings Designated Activity Company	17/900,772	8/31/2022			US	GARMENT CHANGE AND WASH DETECTION IN A WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD)
271.	West Affum Holdings Designated Activity Company	17/902,508	9/2/2022			US	MULTI-FUNCTION WEARABLE MONITORING SYSTEM WITH SLEEP DISORDER WARNING
272.	West Affum Holdings Designated Activity Company	63/406,219	9/13/2022			US	PACING CAPTURE VERIFICATION IN WEARABLE MEDICAL DEVICE
273.	West Affum Holdings Designated Activity Company	17/945,966	9/15/2022	20230084089		US	WEARABLE MEDICAL DEVICE
274.	West Affum Holdings Designated Activity Company	17/946,913	9/16/2022			US	WEARABLE MEDICAL DEVICE SYSTEM WITH CAREGIVER NOTIFICATIONS
275.	West Affum Holdings Designated Activity Company	63/408,833	9/21/2022			US	WEARABLE MEDICAL SYSTEM (WMS) SYSTEM DETECTING BRADYCARDIA, AND CONFIRMING THE DETECTION BEFORE PACING TO TREAT THE DETECTED BRADYCARDIA
276.	West Affum Holdings Designated Activity Company	17/950,643	9/22/2022			US	HEALTH DATA MANAGEMENT AND DISPLAY
277.	West Affum Holdings Designated Activity Company	17/952,177	9/23/2022	20230091676		US	GROUPING SIMILAR EPISODES DETECTED BY A WEARABLE MEDICAL DEVICE (WMD)
278.	West Affum Holdings Designated Activity Company	63/410,208	9/26/2022			US	ARTICLE OF CLOTHING FOR SUPPORTING WEARABLE MEDICAL DEVICE

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
279.	West Affum Holdings Designated Activity Company	17/959,070	10/3/2022			US	REMOTE MANAGEMENT OF WEARABLE CARDIAC DEFIBRILLATION SYSTEM
280.	West Affum Holdings Designated Activity Company	17/960,436	10/5/2022	20230023203		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM CHOOSING TO CONSIDER ECG SIGNALS FROM DIFFERENT CHANNELS PER QRS COMPLEX WIDTHS OF THE ECG SIGNALS
281.	West Affum Holdings Designated Activity Company	63/420,523	10/28/2022			US	WCD PACING PULSE GENERATION
282.	West Affum Holdings Designated Activity Company	63/420,397	10/28/2022			US	INCREASING PRESSURE OF THERAPY PADS ON PATIENTS DURING WCD THERAPY
283.	West Affum Holdings Designated Activity Company	17/978,187	10/31/2022			US	ALERT PRESENTATION BASED ON ANCILLARY DEVICE CONDITIONS
284.	West Affum Holdings Designated Activity Company	63/426,094	11/17/2022			US	CHARGING AND SPECIFYING A CAPACTOR FOR STORING CHARGE IN A WEARABLE CARDIAC DEFIBRILLATOR (WCD)
285.	West Affum Holdings Designated Activity Company	18/057,132	11/18/2022	20230080668		US	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH IMPROVED ECG ELECTRODES
286.	West Affum Holdings Designated Activity Company	18/073,248	12/1/2022			US	ECG ANALYSIS OF SIGNALS WITH OFFSETS

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
287.	West Affum Holdings Designated Activity Company	18/073,659	12/22/2022			US	WEARABLE MEDICAL SYSTEM (WMS) IMPLEMENTING WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) CAPTURING, RECORDING AND REPORTING AMBIENT SOUNDS
288.	West Affum Holdings Designated Activity Company	18/063,457	12/8/2022			US	WEARABLE MEDICAL SYSTEM WITH DEVICE PARAMETERS AND PATIENT INFORMATION PROGRAMMABLE VIA BROWSER INTERFACE
289.	West Affum Holdings Designated Activity Company	18/078,850	12/9/2022			US	WEARABLE MEDICAL DEVICE SYSTEM WITH CONDUCTIVE INK
290.	West Affum Holdings Designated Activity Company	18/069,917	12/21/2022			US	SELECTION OF A WEARABLE ARTICLE FOR A MEDICAL DEVICE
291.	West Affum Holdings Designated Activity Company	18/087,342	12/22/2022	20230130416		US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM LOGGING EVENTS AND BROADCASTING STATE CHANGES AND SYSTEM STATUS INFORMATION TO EXTERNAL CLIENTS
292.	West Affum Holdings Designated Activity Company	2023-006950	1/20/2023			JP	WEARABLE MEDICAL SYSTEM WITH DEVICE PARAMETERS AND PATIENT INFORMATION PROGRAMMABLE VIA BROWSER INTERFACE
293.	West Affum Holdings Designated Activity Company	18/162,034	1/31/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATION (WCD) SYSTEM WITH PROXIMATE PROGRAMMING DEVICE WHICH STORES ECG DATA THAT THE WCD SYSTEM NORMALLY DISCARDS

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
294.	West Affum Holdings Designated Activity Company	CN202310094 300X	2/3/2023			CN	WEARABLE MEDICAL SYSTEM WITH DEVICE PARAMETERS AND PATIENT INFORMATION PROGRAMMABLE VIA BROWSER INTERFACE
295.	West Affum Holdings Designated Activity Company	18/170,435	2/16/2023			US	ADAPTIVE TROUBLESHOOTING FOR A MEDICAL DEVICE
296.	West Affum Holdings Designated Activity Company	63/446,486	2/17/2023			US	SITUATION REPORTS IN A WEARABLE CARDIOVERTER DEFIBRILLATOR SYSTEM
297.	West Affum Holdings Designated Activity Company	18/177,736	3/2/2023			US	OXIMETRY MONITORING IN A WEARABLE MEDICAL DEVICE
298.	West Affum Holdings Designated Activity Company	18/178,257	3/3/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH BREAST SUPPORT
299.	West Affum Holdings Designated Activity Company	18/178,362	3/3/2023			US	WEARABLE MEDICAL SYSTEM (WMS) IMPLEMENTING WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) AND RECORDING ECG OF PATIENT IN REGULAR MODE AND IN RICH MODE
300.	West Affum Holdings Designated Activity Company	18/308,022	4/27/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM USING SENSOR MODULES WITH REASSURANCE CODE FOR CONFIRMATION BEFORE SHOCK
301.	West Affum Holdings Designated Activity Company	18/309,958	5/1/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATOR WITH AI-BASED FEATURES

	Obligor	App. No.	Filing Date	Pub. No.	Patent No.	Country	Title
302.	West Affum Holdings Designated Activity Company	18/310,391	5/1/2023			US	SUBSTANTIALLY-MEDIAN-BASED DETERMINATION OF LONG-TERM HEART RATES FROM ECG DATA OF WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM
303.	West Affum Holdings Designated Activity Company	18/313,218	5/5/2023			US	ASYSTOLE DETECTION IN A WEARABLE MEDICAL DEVICE
304.	West Affum Holdings Designated Activity Company	18/313,220	5/5/2023			US	PACING CAPTURE VERIFICATION IN WEARABLE MEDICAL DEVICE
305.	West Affum Holdings Designated Activity Company	18/144,103	5/5/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) SYSTEM REACTING TO HIGH-AMPLITUDE ECG NOISE
306.	West Affum Holdings Designated Activity Company	18/313,585	5/8/2023			US	WEARABLE CARDIOVERTER DEFIBRILLATOR (WCD) WITH POWER-SAVING FUNCTION
307.	West Affum Holdings Designated Activity Company	17/207,432	3/19/21	20220300372	11520656	US	MANAGING CAPACITY REDUCTION AND RECOVERY DUE TO STORAGE DEVICE FAILURE

**Schedule B
to Patent and Trademark Security Agreement**

UNITED STATES TRADEMARK REGISTRATIONS AND TRADEMARK APPLICATIONS

	Obligor	Trademarks	Country	Status	Application No.	Registration No.
1.	West Affum Holdings Designated Activity Company	ASSURE	US	Registered	87421089	6096734
2.	West Affum Holdings Designated Activity Company	ASSURE	AU	Pending	1881648	1881648
3.	West Affum Holdings Designated Activity Company	ASSURE	CH	Registered	63161/2017	63161/2017
4.	West Affum Holdings Designated Activity Company	ASSURE	EM	Registered	17370057	17370057
5.	West Affum Holdings Designated Activity Company	ASSURE	GB	Registered	17370057	17370057
6.	West Affum Holdings Designated Activity Company	ASSURE	IL	Registered	299181	299181
7.	West Affum Holdings Designated Activity Company	ASSURE	JP	Registered	2017-139843	2017-139843
8.	West Affum Holdings Designated Activity Company	ASSURE	JP	Pending	2018-082225	2018-082225
9.	West Affum Holdings Designated Activity Company	ASSURE	NO	Pending	201713940	201713940
10.	West Affum Holdings Designated Activity Company	ASSURE	US	Registered	86911070	5897446
11.	West Affum Holdings Designated Activity Company	ASSURE	US	Abandoned	86911214	
12.	West Affum Holdings Designated Activity Company	ASSURE	AU	Pending	1319080	1319080
13.	West Affum Holdings Designated Activity Company	ASSURE	CH	Registered	1319080	1319080
14.	West Affum Holdings Designated Activity Company	ASSURE	EM	Registered	1319080	1319080
15.	West Affum Holdings Designated Activity Company	ASSURE	IL	Abandoned	1319080	1319080
16.	West Affum Holdings Designated Activity Company	ASSURE	JP	Registered	1319080	1319080
17.	West Affum Holdings Designated Activity Company	ASSURE	NO	Abandoned	1319080	1319080
18.	West Affum Holdings Designated Activity Company	ASSURE	GB	Registered	1319080	1319080
19.	West Affum Holdings Designated Activity Company	ASSURE	WO	Registered	1319080	1319080
20.	West Affum Holdings Designated Activity Company	ASSURE	US	Allowed	88837750	
21.	West Affum Holdings Designated Activity Company	ASSURE and Heart Design	NO	Pending	202115980	202115980
22.	West Affum Holdings Designated Activity Company	ASSURE ASSIST	US	Registered	90870396	6874197

	Offigor	Trademarks	Country	Status	Application No.	Registration No.
23	West Affum Holdings Designated Activity Company	CARDIAC RECOVERY SYSTEM	US	Registered	87421094	6274435
24	West Affum Holdings Designated Activity Company	CARDIAC RECOVERY SYSTEM	EM	Abandoned	17370172	17370172
25	West Affum Holdings Designated Activity Company	KESTRA	US	Registered	87698659	6768333
26	West Affum Holdings Designated Activity Company	KESTRA	US	Registered	87984025	6603369
27	West Affum Holdings Designated Activity Company	KESTRA	AU	Pending	1929242	1929242
28	West Affum Holdings Designated Activity Company	KESTRA	EM	Registered	17906394	17906394
29	West Affum Holdings Designated Activity Company	KESTRA	GB	Registered	17906394	17906394
30	West Affum Holdings Designated Activity Company	KESTRA	JP	Registered	2018-069371	2018-069371
31	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	US	Pending	90585430	
32	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	AU	Pending	2202235	2202235
33	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	CH	Pending	12435/2021	12435/2021
34	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	EM	Registered	018535850	018535850
35	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	GB	Registered		
36	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	JP	Pending	2021-100523	2021-100523
37	West Affum Holdings Designated Activity Company	KESTRA CARESTATION	NO	Registered	202111112	202111112
38	West Affum Holdings Designated Activity Company	Kestra Logo	AU	Registered	1929243	1929243
39	West Affum Holdings Designated Activity Company	Kestra Logo	EM	Registered	17906398	17906398
40	West Affum Holdings Designated Activity Company	Kestra Logo	GB	Registered	17906398	17906398
41	West Affum Holdings Designated Activity Company	Kestra Logo	JP	Registered	2018-069372	2018-069372
42	West Affum Holdings Designated Activity Company	Kestra Logo	US	Registered	87698665	6754526

	Obligor	Trademarks	Country	Status	Application No.	Registration No.
43	West Affum Holdings Designated Activity Company	Kestra Strum Sound	US	Abandoned	97172120	97172120
44	West Affum Holdings Designated Activity Company	Kestra Strum Sound	US	Pending	97287980	
45	West Affum Holdings Designated Activity Company	Open Heart Design	US	Registered	86911216	5897447
46	West Affum Holdings Designated Activity Company	Open Heart Design	AU	Registered	1322949	1322949
47	West Affum Holdings Designated Activity Company	Open Heart Design	CH	Registered	1322949	1322949
48	West Affum Holdings Designated Activity Company	Open Heart Design	IL	Registered	1322949	1322949
49	West Affum Holdings Designated Activity Company	Open Heart Design	JP	Registered	1322949	1322949
50	West Affum Holdings Designated Activity Company	Open Heart Design	NO	Registered	1322949	1322949
51	West Affum Holdings Designated Activity Company	Open Heart Design	WO	Registered	1322949	1322949
52	West Affum Holdings Designated Activity Company	Open Heart Design	EM	Abandoned	1322949	1322949

TRADEMARK

REEL: 008215 FRAME: 0897