

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RHYTHM DIAGNOSTIC SYSTEMS INC.	08/18/2020
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	STRASBOURG
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	67000
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62434969
<b>Patent Number:</b>	10610159
<b>PCT Number:</b>	US2017066805
<b>Application Number:</b>	16841567
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<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	SRD0.00900 SERIES FAM 4
<b>NAME OF SUBMITTER:</b>	PETER B. SCULL
<b>SIGNATURE:</b>	/peterbscull/
<b>DATE SIGNED:</b>	12/02/2020
<b>Total Attachments: 4</b>	
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### PATENT ASSIGNMENT

The PARTIES TO THIS ASSIGNMENT include: Assignor, Rhythm Diagnostic Systems, Inc. of: 751 Laurel St. #921, San Carlos, CA 94070, USA; and Assignee, RDS SAS of IHU, 1, place de l'hôpital 67000 Strasbourg, FRANCE.

WHEREAS, Assignor, an entity by virtue of the laws of the states of Delaware and California, USA, is the owner of a certain new and useful inventions and/or improvements claimed and described in the Applications for and the issued Letters Patent of the United States, the European Patent Office, France, the United Kingdom, Germany, China, Japan and Canada as set forth in the attached APPENDIX: IP ASSETS LIST;

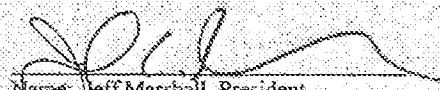
AND WHEREAS, Assignee, a corporation organized and existing under and by virtue of the laws of the country of France, and having an office and place of business indicated above, is desirous of acquiring the entire right, title and interest in and to said inventions and/or improvements and in and to the Applications for and issued Letters Patent, and in and to any further letters patent to be obtained therefrom;

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, Assignor has assigned, and transferred, and by these presents does assign, and transfer unto said Assignee, its successors or assigns, the entire right, title, and interest in and to said inventions and/or improvements, said applications, said issued Letters Patent and any and all other letters patent which may be granted for said inventions and/or improvements in all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications in all countries of the world directly in the name of Assignee and to claim priority rights deriving from said applications and/or said Letters Patent to which any international applications are entitled by virtue of international convention, treaty or otherwise, said inventions and/or improvements, applications and all letters patent on said inventions and/or improvements to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment, transfer and sale not been made. Assignor hereby authorizes and requests the various Commissioners of Patents to issue all letters patent on said inventions and improvements to Assignee;


AND, for the consideration aforesaid, Assignor does hereby agree that it and its executors and legal representatives will make, execute, and deliver any and all other instruments and documents in writing including any and all further application papers, affidavits, assignments and other documents; and will communicate to said Assignee, its successors and representatives all facts known to Assignor relating to said inventions and/or improvements and the history thereof and will testify or provide testimony in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, letters patent, rights, titles, benefits, privileges and advantages hereby assigned and conveyed, or intended so to be;

AND, furthermore, Assignor covenants and agrees with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor and that full right to convey the same as herein expressed is possessed by the Assignor.

18 Aug 2020  
Date

  
Name: Jeff Marshall, President  
RDS, Inc.

10 Aug 2020  
Date

  
Name: Elie Lebel, President (CEO)  
RDS SAS

## **APPENDIX : IP ASSETS LIST**

### **PATENTS LIST**

RDS Inc confirms and guaranties the existence of the following IP assets

**PATENTS and PATENT APPLICATIONS corresponding to RDS docket/series nos. 100, 200, 300, 400, 500, 600, 700, 800 900, 1000, 1400, 1600, 1700, 1800:**

#### **PATENT FAMILY 1**

**Patents and Patent Applications claiming priority of US Application 61/710,768P dated 2012-10-07 and US Application 13/837,748 dated 2013-03-15 and of PCT Application PCT/US2013/063748 dated 2013-10-07, Assigned to or owned by RHYTHM DIAGNOSTIC SYSTEMS INC [US]**

Including the patents and patent applications listed below

WO2014055994 (A1) published on 2014-04-10

CA2886858 (A1) published on 2014-04-10

CN104812296 (B) granted on 2018-05-01

EP2903509 (B1) granted on 2019-09-04 validated in UK, France, and Germany

EP 3636148 (A2) published on 2020-04-15

JP6298063 (B2) granted on 2018-03-20\*

JP6625682 (B2) granted on 2019-12-06

US10413251 (B2) granted on 2019-09-17

US2020008749 (A1) published on 2020-01-09

US9782132 (B2) granted on 2017-10-10 (This patent also claims priorities of Family 2))

US2018028122 (A1) published on 2018-02-01 (This patent application also claims priorities of Family 2)

US10080527 (B2) granted on 2018-09-25 (This patent also claims priorities of Family 2)

US2019029599 (A1) published on 2019-01-31 (This patent application also claims priorities of Family 2)

US10244949 (B2) granted on 2019-04-02 (This patent also claims priorities of Family 3)

US2019320914 (A1) published on 2019-10-24 (This patent application also claims priorities of Family 2 and Family 3)

US2018177459 (A1) published on 2018-06-28 (This patent application also claims priorities of Family 4)

US2015148622 (A1) published on 2015-05-28 (This patent application also claims priorities of Family 2)

US2015148691 (A1) published on 2015-05-28 (This patent application also claims priorities of Family 2)

as well as any and all patents issuing there from, and any and all divisions, continuations, renewals, continuations-in-part, reissues, re-examinations, extensions including Patent Term Extensions, Supplementary Protection Certificates (SPC) and any other regulatory extensions.

#### **PATENT FAMILY 2**

**Patents and Patent Applications claiming priority of US Application 61/932,100P dated 2014-01-27; US Application 61/932,094P dated 2014-01-27; US Application 62/000,975P dated 2014-05-20; US Application 62/008,959P dated 2014-06-06; US Application 62/038,768P dated 2014-08-18; US Application 14/565,412 dated 2014-12-09; US Application 14/565,413 dated 2014-12-09; US Application 14/565,414 dated 2014-12-09; US Application 14/565,415 dated 2014-12-09; PCT/US2015/013113 dated 2015-01-27; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**

Including the patents and patent applications listed below

WO2015113054 (A1) published on 2015-07-30 (

CA2935598 (A1) published on 2015-07-30

CN105960197 (A) published on 2016-09-21

EP3099224 (B1) granted on 2020-05-20 JP6539827 (B2) granted on 2019-07-10

JP2019141704 (A) published on 2019-08-29

EP20175192.2 filed on 2020-05-18

as well as any and all patents issuing there from, any and all divisions, continuations, renewals, continuations-in-part, reissues, re-examinations, extensions including Patent Term Extensions, Supplementary Protection Certificates (SPC) and any other regulatory extensions.

#### **PATENT FAMILY 3**

**Patents and Patent Applications claiming priority of US Applications 62/185,321P dated 2015-06-26 ; US Application 62/256,606P dated 2015-11-17; PCT/US2016/039374 dated 2016-06-24 ; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US];**

Including the patents and patent applications listed below

WO2016210334 (A1) published on 2016-12-29

CA2983771 (A1) published on 2016-12-29

CN107735025 (A) published on 2018-02-23

EP3313287 (A1) published on 2018-05-02

JP2018518323 (A) published on 2018-07-12

as well as any and all patents issuing there from, and any and all divisions, continuations, renewals, continuations-in-part, reissues, re-examinations, extensions including Patent Term Extensions, Supplementary Protection Certificates (SPC) and any other regulatory extensions.

#### **PATENT FAMILY 4**

**Patents and Patent Applications claiming priority of US Application 62/434,969P dated 2016-12-15; US Application 62/462,769P dated 2017-02-23; PCT/US2017/066805 dated 2017-12-15; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**

Including the patents and patent applications listed below

WO2018112401 (A1) published on 2018-06-21

CA3045025 (A1) published on 2018-06-21

CN110087543 (A) published on 2019-08-02

EP3554366 (A1) published on 2019-10-23

JP2020513876 (A) published on 2020-05-21

as well as any and all patents issuing there from, any and all divisions, continuations, renewals, continuations-in-part, reissues, re-examinations, extensions including Patent Term Extensions, Supplementary Protection Certificates (SPC) and any other regulatory extensions.

#### **PATENT FAMILY 5**

**Patents and Patent Applications claiming priority of US Application 62/797,197P dated 2019-01-25; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**

Including the patents and patent applications listed below

Non-Provisional US Application 16/752,554 filed on January 24, 2020

PCT/US2020/015099 filed on January 24, 2020

as well as any and all patent applications and patents issuing there from, any and all divisions, continuations, renewals, continuations-in-part, reissues, re-examinations, extensions including Patent Term Extensions, Supplementary Protection Certificates (SPC) and any other regulatory extensions.

#### **PATENT FAMILY 6**

**Provisional application US2019—62/893,173P filed on 2019-08-28; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**

and all rights related to this provisional application.

#### **PATENT FAMILY 7**

**Provisional application US2020—62/980,222P filed on 2020-02-22; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**  
and all rights related to this provisional application.

**PATENT FAMILY 8 (RDS docket/series no. 1100)**

**Provisional application US2018—62/619,655P filed on 2018-01-19 (expired – not disclosed); Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**  
and all rights related to this provisional application.

NOTE: All rights from US App 62/619,655P filed on 2018-01-19 have expired on 2019-01-19. It would need to be re-filed if it is desired to pursue. This is related to a stethoscope. This is included only as potential future IP.

**PATENT FAMILY 9**

**Provisional application US2020—63/017,595; filed on 2020-04-29; Applicant RHYTHM DIAGNOSTIC SYSTEMS INC [US]**  
and all rights related to this provisional application.

**DESIGN PATENTS (RDS docket/series nos. 1300 and 1500)**

US D850,626 S1 “Health monitoring apparatuses” published on 2019-06-04  
US D APP29/693,708 “Health monitoring apparatuses” filed on 2019-06-04  
US D APP29/699,500 “Health monitoring apparatuses” filed on 2019-07-25