

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5174895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TSUTOMU FUJITA	10/02/2018
MASATOMO KANEGAE	10/01/2018
KYUICHI NIIZEKI	10/01/2018
RECEIVING PARTY DATA	
Name:	HEALTH SENSING CO., LTD.
Street Address:	6-7-13 NANAKUNI
City:	HACHIOJI-SHI, TOKYO
State/Country:	JAPAN
Postal Code:	1920919
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16077350
CORRESPONDENCE DATA	
Fax Number:	(301)825-8975
<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:	3019630717
Email:	epatent@ipatlaw.com
Correspondent Name:	AUERBACHSCHROT LLC
Address Line 1:	2200 RESEARCH BLVD
Address Line 2:	SUITE 560
Address Line 4:	ROCKVILLE, MARYLAND 20850
ATTORNEY DOCKET NUMBER:	1100.0012C
NAME OF SUBMITTER:	ALYSSA M. TAGLIAFERRO
SIGNATURE:	/Alyssa M. Tagliaferro/
DATE SIGNED:	10/05/2018
Total Attachments: 6	
source=Assignment_all#page1.tif	
source=Assignment_all#page2.tif	
source=Assignment_all#page3.tif	

source=Assignment_all#page4.tif
source=Assignment_all#page5.tif
source=Assignment_all#page6.tif

✂ ASSIGNMENT ✂

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of: **Masatomo Kanegae**, having an address of 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan; **Tsutomu Fujita**, having an address of 500-4 Hayano, Mobarashi, Chiba, 2970037, Japan; and **Kyuichi Niizeki**, having an address of 3-14-10 Rinsenji, Yonezawa-shi, Yamagata, 9920062, Japan (each an undersigned Inventor), hereby sells and assigns to **Health Sensing Co., Ltd.**, having a place of business at 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan (the Assignee), and hereby confirms any prior sale and assignment to the Assignee, his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in applications for patent entitled:

Device And Method For Measuring Sleep State, Phase Coherence Calculation Device, Body Vibration Signal Measurement Device, Stress Level Measurement Device, Sleep State Measurement Device, And Cardiac Waveform Extraction Method

which application(s) for patent are also known as:

Japanese Patent Application No. 2016-026008 (filed February 15, 2016);

International Patent Application No. PCT/JP2017/005556 (filed February 15, 2017);

and

United States Patent Application Serial No. 16/077,350 (filed August 10, 2018);

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and national stage, divisional, continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor hereby represents that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447, and Jeffrey I. Auerbach, Reg. No. 32,680, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date: _____

Signature of **Masatomo Kanegae**

Date: 2nd Oct 2018 Tsutomu Fujita

Signature of **Tsutomu Fujita**

Date: _____

Signature of **Kyuichi Niizeki**

❧ ASSIGNMENT ❧

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of: **Masatomo Kanegae**, having an address of 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan; **Tsutomu Fujita**, having an address of 500-4 Hayano, Mobara-shi, Chiba, 2970037, Japan; and **Kyuichi Niizeki**, having an address of 3-14-10 Rinsenji, Yonezawa-shi, Yamagata, 9920062, Japan (each an undersigned Inventor), hereby sells and assigns to **Health Sensing Co., Ltd.**, having a place of business at 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan (the Assignee), and hereby confirms any prior sale and assignment to the Assignee, his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in applications for patent entitled:

Device And Method For Measuring Sleep State, Phase Coherence Calculation Device, Body Vibration Signal Measurement Device, Stress Level Measurement Device, Sleep State Measurement Device, And Cardiac Waveform Extraction Method

which application(s) for patent are also known as:

Japanese Patent Application No. 2016-026008 (filed February 15, 2016);

International Patent Application No. PCT/JP2017/005556 (filed February 15, 2017);
and

United States Patent Application Serial No. 16/077,350 (filed August 10, 2018);

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and national stage, divisional, continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor hereby represents that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447, and Jeffrey I. Auerbach, Reg. No. 32,680, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date: 2nd Oct. 2018

Masatomo Kanegae
Signature of Masatomo Kanegae

Date: _____

Signature of Tsutomu Fujita

Date: _____

Signature of Kyuichi Niizeki

❧ ASSIGNMENT ❧

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to each of: **Masatomo Kanegae**, having an address of 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan; **Tsutomu Fujita**, having an address of 500-4 Hayano, Mobara-shi, Chiba, 2970037, Japan; and **Kyuichi Niizeki**, having an address of 3-14-10 Rinsenji, Yonezawa-shi, Yamagata, 9920062, Japan (each an undersigned Inventor), hereby sells and assigns to **Health Sensing Co., Ltd.**, having a place of business at 6-7-13 Nanakuni, Hachioji-shi, Tokyo, 1920919, Japan (the Assignee), and hereby confirms any prior sale and assignment to the Assignee, his or her entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all invention(s) described or claimed in applications for patent entitled:

Device And Method For Measuring Sleep State, Phase Coherence Calculation Device, Body Vibration Signal Measurement Device, Stress Level Measurement Device, Sleep State Measurement Device, And Cardiac Waveform Extraction Method

which application(s) for patent are also known as:

Japanese Patent Application No. 2016-026008 (filed February 15, 2016);

International Patent Application No. PCT/JP2017/005556 (filed February 15, 2017);
and

United States Patent Application Serial No. 16/077,350 (filed August 10, 2018);

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and national stage, divisional, continuation and continuation-in-part applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The Undersigned Inventor hereby represents that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants William C. Schrot, Reg. No. 48,447, and Jeffrey I. Auerbach, Reg. No. 32,680, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date: _____

Signature of **Masatomo Kanegae**

Date: _____

Signature of **Tsutomu Fujita**

Date: Oct. 1, 2018

Kyuichi Niizeki

Signature of **Kyuichi Niizeki**