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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNG UK LEE	07/22/2019
AMMAR AL-ALI	05/09/2019
FAISAL KASHIF	05/14/2019
MOHAMMAD USMAN	05/14/2019
MASSI JOE E. KIANI	05/15/2019

RECEIVING PARTY DATA

Name:	MASIMO CORPORATION
Street Address:	52 DISCOVERY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15782667
PCT Number:	US2017056405

CORRESPONDENCE DATA

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KNOBBE, MARTENS, OLSON & BEAR, LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	MAS.1117A / MAS.1117WO
NAME OF SUBMITTER:	AARON S. JOHNSON
SIGNATURE:	/Aaron S. Johnson/
DATE SIGNED: 07/24/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MAS.1117A; MAS.1117WO Page 1 of 7

Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION

Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani

Declaration

This Declaration is directed to U.S. and International Application Nos. **15/782667** and **PCT/US2017/056405** (respectively), filed **October 12, 2017** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Masimo Corporation**, with its principal place of business at 52 Discovery, Irvine, CA 92618 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/407935, filed October 13, 2016 (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: MAS.1117A; MAS.1117WO Page 2 of 7

Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION

Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: MAS.1117A; MAS.1117WQ Page 3 of 7 Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani Legal Name of Inventor: Sung Uk Lee IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of s 20 A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA SS. COUNTY OF DRAND On <u>JULY 39</u>, before me, <u>ELOY MULT</u>, notary public, personally appeared Sung Uk Lee who proved to me on the basis of satisfactory evidence to be the person(\$) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/ehe/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(e) on the instrument the person(e), or the entity upon behalf of which the person(e) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature [SEAL]

ELISA M. MULET
Notary Poblic - California
Orange County
Commission # 2173718
My Comm. Expires Dec 23, 2020

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Page 4 of 7 Docket No.: MAS.1117A; MAS.1117WO Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani Legal Name of Inventor: Ammar Al-Ali IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4 day of 14 20 19 Signature: A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA SS. COUNTY OF DRANGE On 09 MAY2019, before me, DUSAM MULET ____, notary public, personally appeared Ammar Al-Ali who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature

ELISA M. MULET

Notary Public - California

Orange County

Commission # 2173718

My Comm. Expires Dec 23, 2020

[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: MAS.1117A; MAS.1117WO Page 5 of 7 Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani Legal Name of Inventor: Faisal Kashif IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14th day of North A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA COUNTY OF DRAWSE On 14May 209, before me, Elsa M. MULET, notary public, personally appeared Faisal Kashif who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s); or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature [SEAL] ELISA M. MULET

Notary Public - California
Orange County
Commission # 2173718
My Comm. Expires Dec 23, 2020

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: MAS,1117A; MAS,1117WO Page 6 of 7 Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION Inventors: Sung Uk Lee, Ammar Al-Ali, Faisal Kashif, Mohammad Usman, and Massi Joe E. Kiani Legal Name of inventor: Mohammad Usman IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of May 2017. A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT. STATE OF CALIFORNIA SS. COUNTY OF CRANGO On 14May 2019, before me, EUSAM, MULET , notary public, personally appeared Mohammad Usman who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(e); or the entity upon behalf of which the person(e) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Notary Signature [SEAL] Duance County ELISA M. MULET

Commission # 2173718 My Comm. Expires Onc 23, 2020 Notary Public - California

Orange County Gommission # 2173718 My Comm. Expires Dec 23, 2020

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Speel filed previously or concurrently Docket No.: MAS.1117A; MAS.1117WO Page 7 of 7 Title: SYSTEMS AND METHODS FOR PATIENT FALL DETECTION Inventors: Sung Uk Lee, Ammar Al-Ali, Falsal Kashif, Mohammad Usman, and Massi Joe E. Kiani IN TESTIMONY WHEREOF, I hereunto see my hand and seal this Stay of Signature: Signature: A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF PANGE Ss.

On PANGE And And And And Official seal.

Ss.

On PANGE And And And Official seal.

Notary Signature

ELIDA M. MIJLET
Notery Public - California
Orange County
Cermission # 2173718
My Comm. Expires Dec 23, 2020

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RECORDED: 07/24/2019