

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6494242

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASSI JOE E. KIANI	08/05/2019
BILAL MUHSIN	09/14/2020
KEITH WARD INDORF	03/26/2020
OMAR AHMED	10/04/2019
JEROME NOVAK	07/26/2019
WALTER M. WEBER	03/26/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASIMO CORPORATION
<b>Street Address:</b>	52 DISCOVERY
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92618
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17145663
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	
<b>Phone:</b>	9497600404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON & BEAR, LLP
<b>Address Line 1:</b>	2040 MAIN STREET, 14TH FLOOR
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	MAS.1166A2C1
<b>NAME OF SUBMITTER:</b>	KAREN J. LENKER
<b>SIGNATURE:</b>	/Karen J. Lenker/
<b>DATE SIGNED:</b>	01/13/2021
<b>Total Attachments: 10</b>	

source=Assignment#page1.tif  
source=Assignment#page2.tif  
source=Assignment#page3.tif  
source=Assignment#page4.tif  
source=Assignment#page5.tif  
source=Assignment#page6.tif  
source=Assignment#page7.tif  
source=Assignment#page8.tif  
source=Assignment#page9.tif  
source=Assignment#page10.tif

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

*Application Data Sheet filed previously or concurrently*

Docket No.: MAS.1166A2

Page 1 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

***Declaration***

This Declaration is directed to U.S. or International Application No. **16/432739**, filed June 5, 2019 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 related to **OPIOID OVERDOSE MONITORING** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **Masimo Corporation**, a Delaware Corporation, with its principal place of business at **52 Discovery, Irvine, CA 92618** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of 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 and to the Application and the Work, including: all provisional applications relating to the Work and the Application (including but not limited to U.S. Provisional Application Nos. **62/681309 filed June 6, 2018; 62/716469 filed August 9, 2018; 62/733314 filed September 19, 2018; 62/745031 filed October 12, 2018; 62/792998 filed January 16, 2019; 62/810156 filed February 25, 2019; 62/836855 filed April 22, 2019; 62/745243 filed October 12, 2018**); all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the 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.

ASSIGNOR hereby 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

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

*Application Data Sheet filed previously or concurrently*

**Docket No.:** MAS.1166A2

Page 2 of 10

**Title:** OPIOID OVERDOSE MONITORING

**Inventors:** Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

---

applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, **its** successors, legal representatives, and assigns.

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; 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, 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.1166A2

Page 3 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Massi Joe E. Kiani

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5<sup>th</sup> day of August, 2019.

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 ORANGE } ss.

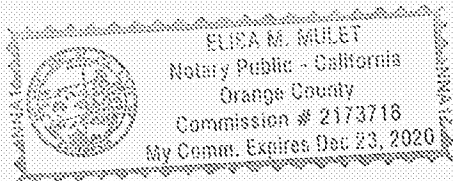
On 05 AUG 2019, before me, ELISA M. MULET, notary public, personally appeared Massi Joe E. Kiani who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

[SEAL]

Elisa M. Mulet  
Notary Signature



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

Application Data Sheet filed previously or concurrently

Docket No.: MAS.1166A2

Page 4 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Bilal Muhsin

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14<sup>th</sup> day of September, 2020

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 ORANGE } ss.

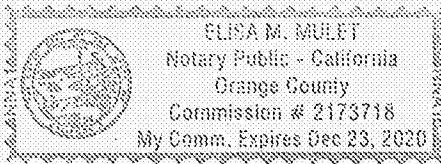
On 14 SEP 2020, before me, ELISA M. MULET, notary public, personally appeared Bilal Muhsin who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ 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.

Elisa M. Mulet  
Notary Signature

[SEAL]



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

*Application Data Sheet filed previously or concurrently*

**Docket No.:** MAS.1166A2

Page 5 of 10

**Title:** OPIOID OVERDOSE MONITORING

**Inventors:** Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

**Legal Name of Inventor:** Ammar Al-Ali

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

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 \_\_\_\_\_ } ss.

On \_\_\_\_\_, before me, \_\_\_\_\_, 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

[SEAL]

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

Application Data Sheet filed previously or concurrently

Docket No.: MAS.1166A2

Page 6 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Keith Ward Indorf

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26th day of MARCH, 2020.

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 ORANGE } ss.

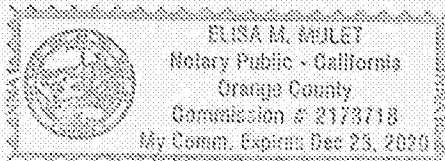
On 26 MAR 2020, before me, ELISA M. MULET, notary public, personally appeared Keith Ward Indorf who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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]





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

*Application Data Sheet filed previously or concurrently*

Docket No.: MAS.1166A2

Page 7 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Omar Ahmed

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4<sup>th</sup> day of October, 2019

Signature: [Handwritten 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 ORANGE

} ss.

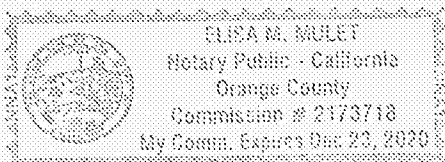
On 04 OCT 2019, before me, ELISA M. MULET, notary public, personally appeared Omar Ahmed who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized 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.

[Handwritten Signature]  
Notary Signature

[SEAL]



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

*Application Data Sheet filed previously or concurrently*

Docket No.: MAS.1166A2

Page 8 of 10

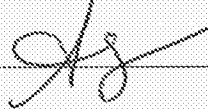
Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Jerome Novak

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of JULY, 2019.

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 ORANGE

ss.

On 26 July 2019, before me, ELISA M. MULET, notary public, personally appeared Jerome Novak 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.

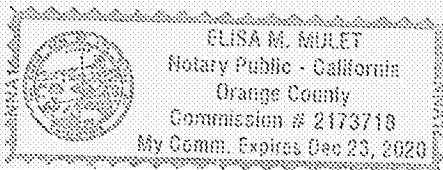
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Notary Signature

[SEAL]



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

Application Data Sheet filed previously or concurrently

Docket No.: MAS.1166A2

Page 9 of 10

Title: OPIOID OVERDOSE MONITORING

Inventors: Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

Legal Name of Inventor: Walter M. Weber

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21<sup>st</sup> day of MARCH, 2020.

Signature: Walter M. Weber

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 ORANGE } ss.

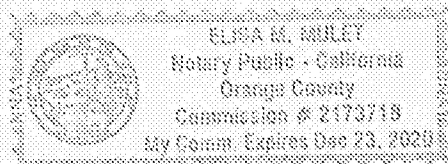
On 21 March 2020, before me, ELISA M. MULET, notary public, personally appeared Walter M. Weber who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

Elisa M. Mulet  
Notary Signature

[SEAL]



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

*Application Data Sheet filed previously or concurrently*

**Docket No.:** MAS.1166A2

Page 10 of 10

**Title:** OPIOID OVERDOSE MONITORING

**Inventors:** Massi Joe E. Kiani, Bilal Muhsin, Ammar Al-Ali, Keith Ward Indorf, Omar Ahmed, Jerome Novak, Walter M. Weber

---

**Accepted and confirmed by:**

Masimo Corporation

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

30716514