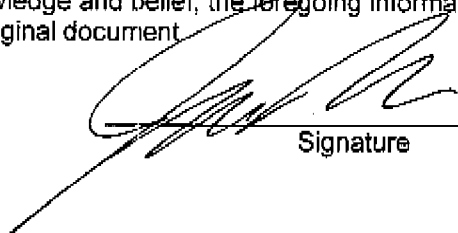


Client Code: MASIMO.567A

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Ammar Al-Ali 2. John Graybeal 3. Massi E. Kiani 4. Michael Petterson 5. Chris Kilpatrick</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Masimo Corporation Street Address: 40 Parker City: Irvine State: CA ZIP: 92618</p> <p>Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. March 19, 2008 2. March 19, 2008 3. March 27, 2008 4. March 19, 2008 5. March 24, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 11/963,640 Filing Date: December 21, 2007</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: MASIMO.567A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document</p> <p><u>Jarom D. Kesler</u> Name of Person Signing</p> <p><u>57,046</u> Registration No.</p> <p> Signature</p> <p><u>11/7/08</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: 7</p>	

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ASSIGNMENT

WHEREAS, We, Ammar Al-Ali, a U.S. citizen, residing at 10880 Phillips Street, Tustin, CA 92782, John Graybeal, a U.S. citizen, residing at 15 Bullfrog Road, Grantville, PA 17028, Massi E. Kiani, a U.S. citizen, residing at 35 Brindisi, Laguna Niguel, CA 92677, Michael Petterson, a U.S. citizen, residing at 32791 Sail Way, Dana Point, CA 92629 and Chris Kilpatrick, a U.S. citizen, residing at 9 Wickland, Irvine, CA 92620 have invented certain new and useful improvements in a PHYSIOLOGICAL PARAMETER SYSTEM for which we have filed an application for Letters Patent in the United States, Application No. 11/963,640, Filed on December 21, 2007;

AND WHEREAS, MASIMO CORPORATION (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 40 Parker, Irvine, CA 92618, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do 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, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/876749, filed December 22, 2006 (respectively if plural applications)), and all divisions, renewals and continuations thereof, 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 applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request 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 Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

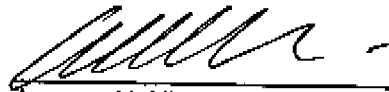
AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, 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 WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 11/963,640
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of March, 2008


Ammar Al-Ali

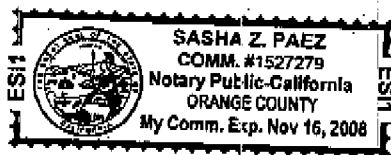
STATE OF California
COUNTY OF Orange } ss.

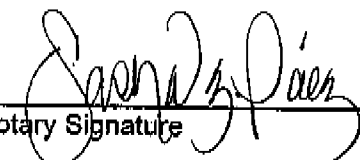
On 3/19/08 before me, Sasha Z. Paetz, notary public, personally appeared Ammar Al-Ali who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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]

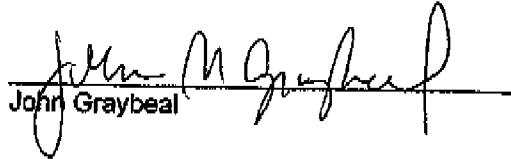



Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of
MARCH, 2008.


John Graybeal

STATE OF Pennsylvania
COUNTY OF Lebanon } ss.

On 3-19-08, before me, Judith A. Reddinger, notary public,
personally appeared John Graybeal who proved to me on the basis of satisfactory evidence to
be the person whose name is subscribed to the within instrument, and acknowledged to me that
he executed the same in his authorized capacity, and that by his signature on the instrument
the person, or the entity upon behalf of which the person 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]


Notary Signature

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Judith A. Reddinger, Notary Public
Jonestown Boro, Lebanon County
My Commission Expires July 3, 2008
Member, Pennsylvania Association Of Notaries



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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of March, 2008



Massi E. Kiani

STATE OF California
COUNTY OF Orange } ss.

On 27 MAR 2008, before me, Elisa M. Mulet, notary public, personally appeared Massi E. Kiani who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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]





Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of March, 2008

Michael Petterson
Michael Petterson

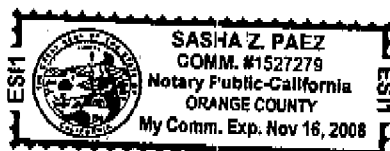
STATE OF California
COUNTY OF Orange } ss.

On 3/19/08, before me, Sasha Z. Paez, notary public, personally appeared Michael Petterson who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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]




Sasha Z. Paez
Notary Signature

Application No.: 11/963,640
Filing Date: December 21, 2007

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24th day of March, 2008.


Chris Kilpatrick

STATE OF California }
COUNTY OF Orange }

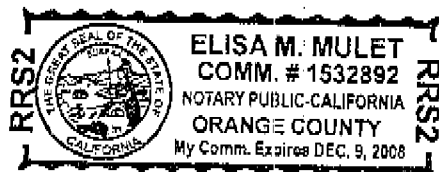
ss.

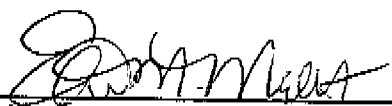
On 24 MAR 2008, before me, Elisa M. Mulet, notary public, personally appeared Chris Kilpatrick who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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]




Notary Signature

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