


Client Code: MASIMO.586A

**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. Walter Weber 3. Anmol Majmudar</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 Internal Address: 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 21, 2008 2. March 21, 2008 3. March 21, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 11/952,940 Filing Date: December 7, 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.586A</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>John M. Grover</u> Name of Person Signing</p> <p> Signature</p> <p>April 23, 2008 Date</p> <p><u>42,610</u> Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director, U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
Facsimile Number: (571) 273-0140

Application No.: 11/952,940
Filing Date: December 7, 2007

PATENT
Client Code: MASIMO.586A
Page 1

ASSIGNMENT

WHEREAS, We, Ammar Al-Ali, residing at 10880 Phillips Street, Tustin CA 92782, a citizen of the United States of America, Walter Weber, residing at 25526 Creek Drive, Laguna Hills CA 92653, a citizen of the United States of America, Anmol Majmudar, residing at 2003 Crescent Oak, Irvine, CA 92618, a citizen of India, have invented certain new and useful improvements in a PLETHYSMOGRAPH VARIABILITY PROCESSOR for which we have filed an application for Letters Patent in the United States, Application No. 11/952,940, Filed on December 7, 2007;

AND WHEREAS, Masimo Corporation (hereinafter "ASSIGNEE"), 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). 60/873,663, filed December 9, 2006 and 60/998,782, filed October 12, 2007 (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.

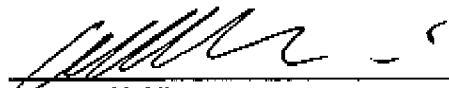
AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, 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.: 11/952,940
Filing Date: December 7, 2007

PATENT
Client Code: MASIMO.586A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st day of March, 2008



Ammar Al-Ali

STATE OF California
COUNTY OF Orange } ss.

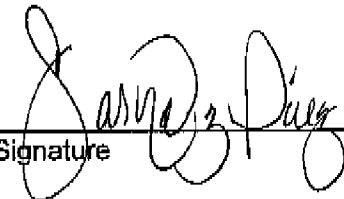
On 3/21/08, before me, Sasha Z. Paez, notary public, personally appeared Ammar Al-Ali who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his 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

Application No.: 11/952,940
Filing Date: December 7, 2007

PATENT
Client Code: MASIMO.586A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st day of March, 2008.

Walter Weber
Walter Weber

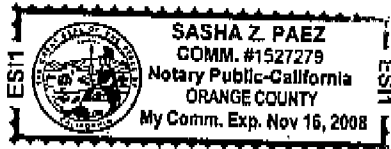
STATE OF California
COUNTY OF Orange } ss.

On 3/21/08, before me, Sasha Z. Paez, notary public, personally appeared Walter Weber 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.: 11/952,940
Filing Date: December 7, 2007

PATENT
Client Code: MASIMO.586A
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21st day of March, 2008

Anmol Majmudar
Anmol Majmudar

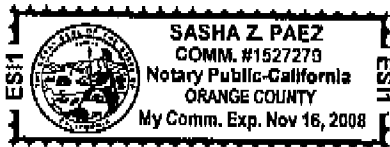
STATE OF California }
COUNTY OF Orange } ss.

On 3/21/08, before me, Sasha Z. Paez, notary public, personally appeared Anmol Majmudar 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

4948239
022808