

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3874918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
HEALTHCARE FINANCIAL SOLUTIONS, LLC, AS RETIRING AGENT	05/13/2016

RECEIVING PARTY DATA

Name:	SOLAR CAPITAL LTD., AS SUCCESSOR AGENT
Street Address:	500 PARK AVENUE, 3RD FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 63

Property Type	Number
Patent Number:	6456862
Patent Number:	7072701
Patent Number:	8078250
Patent Number:	8396526
Patent Number:	8077312
Patent Number:	7047054
Patent Number:	7313427
Patent Number:	8428674
Patent Number:	8391942
Patent Number:	D694133
Patent Number:	6687524
Patent Number:	6537228
Patent Number:	5511552
Patent Number:	8761851
Application Number:	13323479
Application Number:	13793964
Application Number:	12090671
Application Number:	12851977
Application Number:	13383391
Application Number:	13511928

PATENT

Property Type	Number
Application Number:	13228183
Application Number:	13985232
Application Number:	13444509
Application Number:	61885830
Application Number:	13543180
Application Number:	61847855
Application Number:	13758511
Application Number:	14041733
Application Number:	14061308
Application Number:	14102004
PCT Number:	US2013074127
Application Number:	61819948
Patent Number:	9125563
Patent Number:	8965472
Patent Number:	8923943
Patent Number:	8897848
Patent Number:	8788004
Patent Number:	5678558
Patent Number:	5220502
Patent Number:	5179957
Patent Number:	5101830
Patent Number:	5022403
Patent Number:	4996992
Patent Number:	4972840
Patent Number:	4917116
Patent Number:	4796184
Application Number:	14549135
Application Number:	14335458
Application Number:	14312205
Application Number:	13070172
Application Number:	12607648
Application Number:	12574412
Application Number:	12514955
Application Number:	11914074
Application Number:	12248556
Application Number:	12096132
Application Number:	12097438
Application Number:	12092778

Property Type	Number
Application Number:	11864203
Application Number:	11384615
Application Number:	11376894
Application Number:	10628068
Application Number:	09951221

CORRESPONDENCE DATA

Fax Number: (213)891-8763

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.

Email: ipdocket@lw.com

Correspondent Name: LATHAM & WATKINS LLP

Address Line 1: 355 SOUTH GRAND AVENUE

Address Line 4: LOS ANGELES, CALIFORNIA 90071-1560

ATTORNEY DOCKET NUMBER:	054439-0016
NAME OF SUBMITTER:	RHONDA DELEON
SIGNATURE:	/Rhonda DeLeon/
DATE SIGNED:	05/16/2016

Total Attachments: 10

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**ASSIGNMENT OF INTELLECTUAL PROPERTY
SECURITY AGREEMENT**

This **ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this “**Assignment**”), dated as of May 13, 2016, is by **HEALTHCARE FINANCIAL SOLUTIONS, LLC**, (as the former administrative agent, the “**Retiring Agent**”) and **SOLAR CAPITAL LTD.**, (as the successor administrative agent together with its successors and assigns, the “**Successor Agent**”).

RECITALS:

WHEREAS, CAS Medical Systems, Inc., as “Grantor”, and Retiring Agent are parties to one or more intellectual property security agreements identified in Exhibit A attached hereto (as the same have been and may hereafter be amended, restated, supplemented or otherwise modified from time to time, collectively, the “**Agreements**”) pursuant to which Grantor granted a security interest in and to and lien upon the intellectual property identified in Exhibit B (the “**Subject IP**”); and

WHEREAS, pursuant to that certain Omnibus Agency Transfer Agreement by and between Retiring Agent and Successor Agent, Retiring Agent has assigned to Successor Agent all of its rights, remedies, duties and other obligations under, among other documents, the Agreements and the Subject IP, in each instance, in its capacity as administrative agent and collateral agent, as the case may be.

NOW, THEREFORE, in consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Retiring Agent hereby assigns and transfers to Successor Agent and its successors and assigns, all of its rights, title and interest in and to the Agreements.

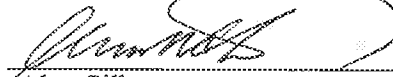
This Assignment may be executed in any number of counterparts, each of which when so executed shall be deemed an original and all of which taken together shall constitute one and the same instrument.

- Remainder of Page Intentionally Left Blank; Signature Page Follows -

IN WITNESS WHEREOF, Retiring Agent and Successor Agent have caused this Assignment to be duly executed as of the date first above written.

RETIRING AGENT:

HEALTHCARE FINANCIAL
SOLUTIONS, LLC, as Retiring Agent

By: 
Name: Alan Silbert
Title: Duly Authorized Signatory

SUCCESSOR AGENT:

SOLAR CAPITAL LTD., as Successor
Agent

By: _____
Name: _____
Title: Duly Authorized Signatory

IN WITNESS WHEREOF, Retiring Agent and Successor Agent have caused this Assignment to be duly executed as of the date first above written.

RETIRING AGENT:

**HEALTHCARE FINANCIAL
SOLUTIONS, LLC, as Retiring Agent**

By: _____
Name: _____
Title: Duly Authorized Signatory

SUCCESSOR AGENT:

**SOLAR CAPITAL LTD., as Successor
Agent**


By: 
Name: Richard L. Petelka
Title: Duly Authorized Signatory

EXHIBIT A

Intellectual Property Security Agreements in favor of General Electric Capital Corporation

Intellectual Property Security Agreements	Recordation Details
Patent Security Agreement dated June 27, 2014	033247/0323 June 27, 2014
Trademark Security Agreement dated June 27, 2014	5310/0407 June 27, 2014
Copyright Security Agreement dated June 27, 2014	filed August 13, 2014

Assignments of Intellectual Property Security Agreements in favor of Healthcare Financial Solutions, LLC¹

Assignments of Intellectual Property Security Agreement	Recordation Details
Assignment of Intellectual Property Security Agreement dated November 13, 2015	37112/0159 November 15, 2015 5668/0720 November 15, 2015 filed November 18, 2015

Intellectual Property Security Agreements in favor of Healthcare Financial Solutions, LLC

Intellectual Property Security Agreements	Recordation Details
Patent Security Agreement dated March 28, 2016	38115/0439 March 28, 2016
Trademark Security Agreement dated March 28, 2016	5759/0301 March 28, 2016

¹ Pursuant to the Assignment of Intellectual Property Security Agreement, the security agreements in favor of General Electric Capital Corporation were assigned to Retiring Agent, Healthcare Financial Solutions, LLC.

EXHIBIT B

*Schedules to Assignment of Intellectual Property Security Agreement
dated as of November 13, 2015*

Copyright Registrations

1. REGISTERED COPYRIGHTS

Description	Owner	Registration/Application Number	Registration/Application Date
Operational program for oscillometric blood pressure monitor	CAS Medical Systems, Inc.	TXu000254728	September 27, 1986

2. COPYRIGHT APPLICATIONS

None.

Patent Registrations

1. REGISTERED PATENTS

Description	Owner	Registration Number	Registration / Application Date
Method for Non-Invasive Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	6,456,862	4/30/2001
Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	7,072,701	7/24/2003
Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	8,078,250	3/16/2006
Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	8,396,526	7/10/2008
Calibration Device for a Spectrophotometric System	CAS Medical Systems, Inc.	8,077,312	5/06/2008
Laser Diode Optical Transducer Assembly for Non-Invasive Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	7,047,054	9/14/2001
Laser Diode Optical Transducer Assembly for Non-Invasive Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	7,313,427	3/20/2006
Apparatus for Spectrometric Based Oximetry	CAS Medical Systems, Inc.	8,428,674	5/14/2009
Method and Apparatus for Determining Cerebral Desaturation in Patients Undergoing Deep Hypothermic Circulatory Arrest	CAS Medical Systems, Inc.	8,391,942	10/06/2009
NIRS Sensor Assembly	CAS Medical Systems, Inc.	D694,133	8/10/2012

<u>Description</u>	<u>Owner</u>	<u>Registration Number</u>	<u>Registration / Application Date</u>
Disposable neonatal electrode for use in a high humidity environment	CAS Medical Systems, Inc.	6,687,524	8/24/1999
Apnea detector with artifact rejection	CAS Medical Systems, Inc.	6,537,228	4/24/2001
Disposable blood pressure cuff	CAS Medical Systems, Inc.	5,811,552	9/02/1994
Indicators for a Spectrophotometric System	CAS Medical Systems, Inc.	8,761,851	6/23/2008

2. PATENT APPLICATIONS

<u>Description</u>	<u>Owner</u>	<u>Registration / Application Number</u>	<u>Registration / Application Date</u>
Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	13/323,479	12/12/2011
Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	13/793,964	3/11/2013
Method and Apparatus for Spectrophotometric Based Oximetry	CAS Medical Systems, Inc.	12/090,671	9/09/2008
Improved Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	12/851,977	8/06/2010
Method for Spectrophotometric Blood Oxygenation Monitoring Of The Lower Gastrointestinal Tract	CAS Medical Systems, Inc.	13/383,391	2/14/2012
Method for Spectrophotometric Blood Oxygenation Monitoring of Organs in the Body	CAS Medical Systems, Inc.	13/511,928	10/04/2012
Apparatus and Method For Non-Invasively Determining Oxygen Saturation of Venous Blood and Cardiac Output Using NIRS	CAS Medical Systems, Inc.	13/228,183	9/08/2011
Nirs Sensor Assembly Including Electrically Conductive and Optically Transparent Emi Shielding	CAS Medical Systems, Inc.	13/985,232	10/25/2013
Method and Apparatus for Determining an Oxygen Desaturation Event	CAS Medical Systems, Inc.	13/444,509	4/11/2012
Method for Determining A Blood Pressure Value Of a Subject With Isolated Systolic Hypertension	CAS Medical Systems, Inc.	61/885,830	10/02/2013
Apparatus for Measuring The Luminance and Temperature Of a Light Source of a Spectrophotometric Device	CAS Medical Systems, Inc.	13/543,180	7/06/2012
Improved Method for Spectrophotometric Blood Oxygenation Monitoring	CAS Medical Systems, Inc.	61/847,855	7/18/2013

Description	Owner	Registration / Application Number	Registration / Application Date
Method and Apparatus for Monitoring a Blood Oxygen Saturation Level Relative to a Saturation Threshold Value	CAS Medical Systems, Inc.	13/758,511	2/04/2013
Systems and Methods for Spectroscopic Measurement Of a Characteristic Of Biological Tissue	CAS Medical Systems, Inc.	14/041,733	9/30/2013
Signal Monitoring System Including Emi-Shielding Coupler	CAS Medical Systems, Inc.	14/061,308	10/23/2013
NIRS Sensor Assembly Including Emi Shielding	CAS Medical Systems, Inc.	14/102,004	12/10/2013
Method for Spectrophotometrically Determining a Blood Oxygen Parameter	CAS Medical Systems, Inc.	PCT/US13/74127	12/10/2013
Non-Invasive Medical Device Including One Or Both Of An Optically Reflective Layer	CAS Medical Systems, Inc.	61/819,948	5/06/2013

Trademark Registrations

1. REGISTERED TRADEMARKS

Mark	Owner	Registration Number	Filing Date
FOR EVERY LIFE AND BREATH SITUATION	CAS Medical Systems, Inc.	3,230,335	6/20/2005
CAS EXPRESS	CAS Medical Systems, Inc.	3,566,265	8/20/2004
MAXNIBP	CAS Medical Systems, Inc.	2,801,249	12/30/2003
CAS	CAS Medical Systems, Inc.	1,560,705	2/06/1989
CASMED	CAS Medical Systems, Inc.	3,226,586	7/03/2006
FOR WHAT'S VITAL	CAS Medical Systems, Inc.	3,281,295	7/03/2006
FORE-SIGHT	CAS Medical Systems, Inc.	3,313,195	3/03/2006
LASER-SIGHT	CAS Medical Systems, Inc.	3,344,769	3/03/2006
Motherbaby & design	CAS Medical Systems, Inc.	3,544,003	8/20/2007
COOL-LIGHT	CAS Medical Systems, Inc.	3,735,396	7/22/2009
HOLD-TIGHT	CAS Medical Systems, Inc.	3,731,738	1/13/2009
740 Select	CAS Medical Systems, Inc.	4,539,078	5/27/2014
FORE-SIGHT ELITE	CAS Medical Systems, Inc.	4,506,008	4/1/2014

2. TRADEMARK APPLICATIONS

Mark	Owner	Application Number	Application Date
Intelligent monitoring (defined)	CAS Medical Systems, Inc.	86/232,898	3/26/2014
Maxiq	CAS Medical Systems, Inc.	86/229,533	3/24/2014

Schedules to Patent Security Agreement dated as of March 28, 2016

Patent Registrations

I. REGISTERED PATENTS

<u>Description</u>	<u>Owner</u>	<u>Registration Number</u>	<u>Registration/Application Date</u>
Signal Monitoring system including EMI-shielding coupler	CAS Medical Systems, Inc.	9,125,663	10/23/2013
Method and apparatus for spectrophotometric based oximetry	CAS Medical Systems, Inc.	8,965,472	09/09/2006
Method for spectrophotometric blood oxygenation monitoring	CAS Medical Systems, Inc.	8,923,943	03/11/2013
Apparatus and method for non-invasively determining oxygen saturation of venous blood and cardiac output using NIRS	CAS Medical Systems, Inc.	8,897,848	09/08/2011
Method for spectrophotometric blood oxygenation monitoring	CAS Medical Systems, Inc.	8,788,004	12/12/2011
Disposable blood pressure cuff	CAS Medical Systems, Inc.	5,678,558	11/13/1995
Automatic blood pressure measurement in hyperbaric chamber	CAS Medical Systems, Inc.	5,220,502	10/10/1990
Blood pressure cuff and hose fitting therefor	CAS Medical Systems, Inc.	5,179,957	12/11/1990
Blood pressure cuff and to a method of making the same	CAS Medical Systems, Inc.	5,101,830	12/11/1990
Automatic blood pressure measuring device and method with cuff size determination	CAS Medical Systems, Inc.	5,022,403	03/11/1987
Automatic blood pressure measurement in hyperbaric chamber	CAS Medical Systems, Inc.	4,996,992	09/20/1989
Automatic blood pressure measuring device	CAS Medical Systems, Inc.	4,972,840	01/11/1990
Automatic blood pressure measuring device	CAS Medical Systems, Inc.	4,917,116	09/02/1988
Automatic blood pressure measuring device and method	CAS Medical Systems, Inc.	4,796,184	08/01/1986

2. PATENT APPLICATIONS

Description	Owner	Registration/Application Number	Registration/Application Date
METHOD FOR SPECTROPHOTOMETRIC BLOOD OXYGENATION MONITORING	CAS Medical Systems, Inc.	14/549135	11/28/2014
METHOD FOR SPECTROPHOTOMETRIC BLOOD OXYGENATION MONITORING	CAS Medical Systems, Inc.	14/335458	07/18/2014
INDICATORS FOR A SPECTROPHOTOMETRIC SYSTEM	CAS Medical Systems, Inc.	14/312205	06/23/2014
STABILIZED MULTI-WAVELENGTH LASER SYSTEM FOR NON-INVASIVE SPECTROPHOTOMETRIC MONITORING	CAS Medical Systems, Inc.	13/070172	03/23/2011
METHOD AND APPARATUS FOR SPECTROPHOTOMETRIC BASED OXIMETRY OF SPINAL TISSUE	CAS Medical Systems, Inc.	12/607648	10/28/2009
METHOD AND APPARATUS FOR DETERMINING CEREBRAL DESATURATION IN PATIENTS UNDERGOING DEEP HYPOTHERMIC CIRCULATORY ARREST	CAS Medical Systems, Inc.	12/574412	10/06/2009
APPARATUS FOR SPECTROMETRIC BASED OXIMETRY	CAS Medical Systems, Inc.	12/514955	11/14/2007
METHOD FOR SPECTROPHOTOMETRIC BLOOD OXYGENATION MONITORING	CAS Medical Systems, Inc.	11/914078	05/10/2006
NIRS SENSOR MOUNTING APPARATUS	CAS Medical Systems, Inc.	12/248556	10/09/2008
Indicators For A Spectrophotometric System	CAS Medical Systems, Inc.	12/096132	12/06/2006
Stabilized Multi-Wavelength Laser System for Non-Invasive Spectrophotometric Monitoring	CAS Medical Systems, Inc.	12/097438	12/14/2006
Calibration Device for a Spectrophotometric System	CAS Medical Systems, Inc.	12/092778	11/03/2006

LASER DIODE OPTICAL TRANSDUCER ASSEMBLY FOR NON-INVASIVE SPECTROPHOTOMETRIC BLOOD OXYGENATION	CAS Medical Systems, Inc.	11/864203	09/28/2007
Laser diode optical transducer assembly for non-invasive spectrophotometric blood oxygenation	CAS Medical Systems, Inc.	11/384615	03/20/2006
Method for spectrophotometric blood oxygenation monitoring	CAS Medical Systems, Inc.	11/376894	03/16/2006
Method for spectrophotometric blood oxygenation monitoring	CAS Medical Systems, Inc.	10/628068	07/24/2003
Laser diode optical transducer assembly for non-invasive spectrophotometric blood oxygenation monitoring	CAS Medical Systems, Inc.	09/951221	09/14/2001

Schedules to Trademark Security Agreement dated as of March 28, 2016

Trademark Registrations

1. REGISTERED TRADEMARKS

Mark	Owner	Registration/Serial Number	Filing Date
THE CONFIDENCE OF KNOWING	CAS Medical Systems, Inc.	86,892,585	02/01/2016

2. TRADEMARK APPLICATIONS

None.