

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7138033

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
OSCOR INC.	01/24/2022

RECEIVING PARTY DATA

Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT
Street Address:	7711 PLANTATION ROAD, 1ST FLOOR
Internal Address:	MAC R4057-01R
City:	ROANOKE
State/Country:	VIRGINIA
Postal Code:	24019

PROPERTY NUMBERS Total: 67

Property Type	Number
Patent Number:	10357650
Patent Number:	6684109
Patent Number:	6494860
Patent Number:	6711443
Patent Number:	6892087
Patent Number:	6738674
Patent Number:	7128600
Patent Number:	6978185
Patent Number:	7187980
Patent Number:	6671562
Patent Number:	7192433
Patent Number:	7158837
Patent Number:	7151965
Patent Number:	7421295
Patent Number:	7120504
Patent Number:	7197361
Patent Number:	8137317
Patent Number:	7467017
Patent Number:	7904161

PATENT

Property Type	Number
Patent Number:	7422487
Patent Number:	7270568
Patent Number:	8150536
Patent Number:	D576276
Patent Number:	D582555
Patent Number:	8262671
Patent Number:	7909798
Patent Number:	7585190
Patent Number:	8224463
Patent Number:	9061120
Patent Number:	8244376
Patent Number:	8145315
Patent Number:	8731670
Patent Number:	8123726
Patent Number:	8670843
Patent Number:	D718437
Patent Number:	8712548
Patent Number:	8974420
Patent Number:	D708740
Patent Number:	9848949
Patent Number:	9913684
Patent Number:	9907570
Patent Number:	D782037
Patent Number:	9844644
Patent Number:	9572957
Patent Number:	9498602
Patent Number:	10292612
Patent Number:	10603488
Patent Number:	10918394
Patent Number:	11147963
Patent Number:	D940306
Patent Number:	D940307
Application Number:	15093294
Application Number:	15834783
Application Number:	16214608
Application Number:	16278625
Application Number:	17077087
Application Number:	63126502

Property Type	Number
Application Number:	63137855
Application Number:	17223272
Application Number:	63183370
Application Number:	17342075
Application Number:	17356762
Application Number:	17376798
Application Number:	17472100
Application Number:	17479745
Application Number:	17482212
Application Number:	17537863

CORRESPONDENCE DATA

Fax Number: (704)373-8822

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.

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Email: bsmith@mcguirewoods.com

Correspondent Name: BETTY G. SMITH, SENIOR PARALEGAL

Address Line 1: MCGUIREWOODS LLP, 201 N. TRYON ST.

Address Line 2: SUITE 3000

Address Line 4: CHARLOTTE, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER: 2029724-1763

NAME OF SUBMITTER: BETTY G. SMITH

SIGNATURE: /Betty G. Smith/

DATE SIGNED: 01/25/2022

Total Attachments: 12

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PATENT SECURITY AGREEMENT

Patent Security Agreement (this “Agreement”) dated as of January 24, 2022 by and between OSCOR INC., a Florida corporation (the “Grantor”) and WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association, as Administrative Agent (the “Administrative Agent”), with offices at 7711 Plantation Road, 1st Floor, MAC R4057-01R, Roanoke, VA 24019, for the benefit of the Secured Parties.

This Agreement is executed pursuant to the terms of (a) the Credit Agreement dated as of September 2, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”) by and among Greatbatch Ltd., a New York corporation, as Borrower, Integer Holdings Corporation, a Delaware corporation, as Parent, the Lenders who are or may become party thereto and the Administrative Agent and (b) the Collateral Agreement dated as of September 2, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Collateral Agreement”) executed by the Credit Parties in favor of the Administrative Agent, for the benefit of the Secured Parties. Capitalized terms used herein but not defined herein shall have the meaning assigned to them in the Credit Agreement or the Collateral Agreement, as applicable.

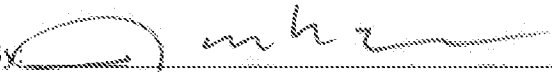
NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the Grantor hereby grants to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of the Grantor’s right, title and interest in, to and under the Patents and each Patent License, including those listed on Schedule A, whether presently existing or hereafter arising or acquired.

The rights and remedies of the Administrative Agent with respect to the security interest granted herein are without prejudice to, and are in addition to, those set forth in the Collateral Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall govern. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Agreement as of the date first above written.

Oscor Inc., as Grantor

By: 
Name: Jason K. Garland
Title: Executive Vice President & CFO

Oscor Inc.
Patent Security Agreement
Signature Page

PATENT
REEL: 058838 FRAME: 0207

Agreed and Accepted:

WELLS FARGO BANK, NATIONAL ASSOCIATION,
as Administrative Agent

By: *Lindsey Stuckey*
Name: Lindsey Stuckey
Title: Director

Schedule A to Patent Security Agreement

Patent Applications

Title	App. No.	App. Date	Owner	Status
Diagnostic Catheter Shaft Construction and Manufacturing Method	15/093,294	7-Apr-16	Oscor Inc.	Published 2016/0296133
Overmold Technique for Peel-Away Introducer Design	15/834,783	7-Dec-17	AbioMed, Inc. and Oscor, Inc.	Published 2018/0161540
Intravascular Mapping Catheter With Irrigated Basket Assembly	16/214,608	10- Dec-18	Oscor Inc.	Published 2020/0178897
Deflectable Sheath with Inflatable Balloon	16/278,625	18- Feb-19	Oscor Inc.	Published 20190255292
Expandable Vascular Introducer	17/077,087	22-Oct-20	Oscor Inc.	Published 2021/0121660
Method To Manufacture Cuff Leads	63/126,502	16- Dec-20	Oscor Inc.	Published
High Voltage Steerable Catheter	63/137,855	15-Jan-21	Oscor Inc.	Published
Vascular Introducer System With Interlocking Deflectable Guiding Catheter Sheaths	17/223,272	6-Apr-21	Oscor Inc.	Published 2021/0308417
Deflectable Peel Away Sheath	63/183,370	3-May- 21	<i>To be Assigned to Oscor Inc. Upon Utility Conversion</i>	Pending
Shaped Pull Wire For Deflectable Vascular Catheter Sheath	17/342,075	8-Jun-21	Oscor Inc.	Published 2021/0379334
Braid And Pull Wire Containment Ring For	17/356,762	24-Jun- 21	Oscor Inc.	Published 2021/0402147

Title	App. No.	App. Date	Owner	Status
Deflectable Guiding Catheter				
Deflection Indicator For Deflectable Vascular Catheter	17/376,798	15-Jul-21	Oscor Inc.	Published 2021/0386971
Guiding Sheath With Pressure Relief Channel	17/472,100	10- Sep-21	Oscor Inc.	Published
Implantable Medical Devices and Methods of Manufacture	17/479,745	20- Sep-21	Oscor Inc.	Published 2022/0001169
Ablation Catheters and Systems	17/482,212	22- Sep-21	Oscor Inc.	Pending
High Voltage Steerable Catheter	17/537,863	30-Nov.-21	Oscor Inc.	Pending

Issued Patents

Title	App. No.	App. Date	Patent	Issue Date	Owner
Electrode Transition Seal for Implantable Lead Body	15/271,940	21-Sep-16	10,357,650	23- Jul-19	OSCOR INC.
Endocardial Lead	09/661,118	13-Sep- 00	6,684,109	27Jan-04	OSCOR INC.
Introducer with Multiple Sheaths and Method of Use Therefor	09/779,394	8-Feb- 01	6,494,860	17- Dec-02	OSCOR INC.
Implantable Coronary Sinus Lead	09/912,796	25- Jul-01	6,711,443	23- Mar-04	OSCOR INC.
Vascular Introducer with	10/000,647	1- Nov-01	6,892,087	10-May-05	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Mapping Capabilities					
Implantable Coronary Sinus Lead with Mapping Capabilities	10/058,489	28- Jan-02	6,738,674	18-May- 04	OSCOR INC.
Adapter for Endocardial Lead	10/174,244	18-Jun-02	7,128,600	31- Oct-06	OSCOR INC.
Multifilar Conductor for Endocardial Leads	10/192,043	10-Jul-02	6,978,185	20- Dec-05	OSCOR INC.
Cardiac Lead with Steroid Eluting Ring	10/282,203	28- Oct-02	7,187,980	6-Mar-07	OSCOR INC.
High Impedance Drug Eluting Cardiac Lead	10/281,744	28-Oct-02	6,671,562	30-Dec-03	OSCOR INC.
Locking Vascular Introducer Assembly with Adjustable Hemostatic Seal	10/389,229	14- Mar-03	7,192,433	20- Mar-07	OSCOR INC.
Low Profile Cardiac Leads	10/619,967	15-Jul-03	7,158,837	2-Jan-07	OSCOR INC.
Device for Delivering Cardiac Leads	10/623,206	18-Jul-03	7,151,965	19-Dec-06	OSCOR INC.
Implantable Cardiac Lead	10/623,200	18-Jul-03	7,421,295	2-Sep-08	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Having Removable Fluid Delivery Port					
Epicardial Screw-in Lead	10/625,175	23-Jul-03	7,120,504	10-Oct-06	OSCOR INC.
Cardiac Lead with Anodic Electrode Assembly Having Dual Support Hulls	10/911,975	5-Aug-04	7,197,361	27-Mar-07	OSCOR INC.
Locking Vascular Introducer Assembly with Adjustable Hemostatic Seal	10/940,415	14-Sep-04	8,137,317	20-Mar-12	OSCOR INC.
Implantable Lead Having Articulated Shocking Coil	11/103,001	11-Apr-05	7,467,017	16-Dec-08	OSCOR INC.
Lead Adaptor Having Low Resistance Conductors and/or Encapsulated Housing	11/179,304	12-Jul-05	7,904,161	8-Mar-11	OSCOR INC.
Electrical Connector and Devices Using the Same	11/342,032	27-Jan-06	7,422,487	9-Sep-08	OSCOR INC.
Adapter for Electrical	11/589,549	30-Oct-06	7,270,568	18-Sep-07	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Stimulation Leads					
Low Profile Active Fixation Cardiac Lead Having Torque Transmitting Means	11/811,376	8-Jun-07	8,150,536	3-Apr-12	OSCOR INC.
Handle for a Peel-Away Introducer Sheath	29/292,120	28-Sep-07	D576,276	2-Sep-08	OSCOR INC.
Extension Cable Separator	29/292,935	1-Nov-07	D582,555	9-Dec-08	OSCOR INC.
Vascular Introducer Having Hemostatic Valve with Integral Seal	11/941,906	16-Nov-07	8,262,671	11-Sep-12	OSCOR INC.
Peel-Away Introducer Sheath Having Pitched Peel Lines and Method of Making Same	12/220,378	24-Jul-08	7,909,798	22-Mar-11	OSCOR INC.
Electrical Connector and Devices Using the Same	12/228,574	14-Aug-08	7,585,190	8-Sep-09	OSCOR INC.
Coronary Sinus Lead for Pacing the Left Atrium	12/398,822	5-Mar-09	8,224,463	17-Jul-12	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Catheter Control Mechanism and Steerable Catheter	12/603,584	21- Oct-09	9,061,120	23- Jun-15	OSCOR INC.
Coronary Sinus Lead for Pacing the Left Atrium	12/590,689	12- Nov-09	8,244,376	14-Aug- 12	OSCOR INC.
Lead Adaptor Having Low Resistance Conductors and/or Encapsulated Housing	12/590,866	16- Nov-09	8,145,315	27- Mar-12	OSCOR INC.
Passive Electrical Connector	12/799,540	27- Apr-10	8,731,670	20- May-14	OSCOR INC.
Low Insertion Force Hemostatis Valve for Vascular Introducer	12/796,855	9-Jun-10	8,123,726	28- Feb-12	OSCOR INC.
Quadripolar Connector Assembly for Active Fixation Cardiac Leads	13/443,034	10- Apr-12	8,670,843	11-Mar-14	OSCOR INC.
Steerable Guiding Catheter Handle	29/418,851	23- Apr-12	D718,437	25-Nov-14	OSCOR INC.
Pull Through Coronary Sinus Pacing Lead	13/560,746	27- Jul-12	8,712,548	29-Apr-14	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Large French Size Hemostatic Valve Configuration	13/619,492	14- Sep-12	8,974,420	10-Mar-15	OSCOR INC.
Steerable Guiding Sheath Handle	29/460,328	10-Jul-13	D708,740	8-Jul-14	OSCOR INC.
Renal Denevoration System	14/295,765	4-Jun- 14	9,848,949	26- Dec-17	OSCOR INC.
Steerable Ablation Catheter for Renal Denervation	14/454,978	8-Aug- 4	9,913,684	13- Mar-18	OSCOR INC.
Steerable Medical Devices	14/455,018	8- Aug-14	9,907,570	6-Mar-18	OSCOR INC.
Steerable Guiding Catheter Handle	29/498,851	8- Aug-14	D782,037	21-Mar-17	OSCOR INC.
Intravascular Sheath with Mapping Capabilities to Deliver Therapeutic Devices to a Targeted Location Within a Blood Vessel	14/632,229	26 Feb-15	9,844,644	19- Dec-17	OSCOR INC.
Steerable Medical Devices and Steering Assemblies	14/639,448	5- Mar-15	9,572,957	Feb-17	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Guided Intravascular Catheter Sheath Having Bi-Directional Steering Assembly	14/715,728	19- May-15	9,498,602	21-Nov-16	OSCOR INC.
Electro-Physiology Mapping Catheter Loop Having Atraumatic Tip Section	15/259,853	8-Sep-16	10,292,612	21-May-19	OSCOR INC.
Electrode Transition Seal for Implantable Lead Body	15/271,940	21-Sep-16	10,357,650	23- Jul-19	OSCOR INC.
Implantable Medical Devices Having Diamagnetic Conductors and Contacts	15/894,474	12- Feb-18	10,603,488	31-Mar-20	OSCOR INC.
Radial Artery Compression Band Having Fine Adjustment Mechanism	16/156,696	10- Oct-18	10,918,394	16-Feb-21	OSCOR INC.
Implantable Medical Devices and Methods of manufacture	16/003,881	8-Jun-18	11,147,963	19-10-21	OSCOR INC.
Steerable Catheter Handle	29/737,782	11-Jun-20	D940,306	1-Jan-22	OSCOR INC.

Title	App. No.	App. Date	Patent	Issue Date	Owner
Steerable Catheter Handle	29/737,784	11-Jun-20	D940,307	1-Jan-22	OSCOR INC.