

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM449440

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
OTSUKA MEDICAL DEVICES CO., LTD.		08/10/2017	Corporation: JAPAN

RECEIVING PARTY DATA

Name:	MICROPORT ORTHOPEDICS HOLDINGS INC.
Street Address:	5677 Airline Road
City:	Arlington
State/Country:	TENNESSEE
Postal Code:	38002-9501
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 39

Property Type	Number	Word Mark
Registration Number:	1864611	NEXUS
Registration Number:	1885569	RESOLUTION
Registration Number:	1882897	BRIDGE
Registration Number:	1895572	SRP
Registration Number:	1984297	INTERSEAL
Registration Number:	1911237	PERFECTA
Registration Number:	2096096	CONSERVE
Registration Number:	2289200	TRANSCEND
Registration Number:	2589700	LINEAGE
Registration Number:	2692765	PROFEMUR
Registration Number:	3865392	ZONE:PROFEMUR
Registration Number:	2981445	BFH
Registration Number:	3055836	PATH
Registration Number:	1855141	ADVANTIM
Registration Number:	1829316	AXIOM
Registration Number:	1966468	DURAMER
Registration Number:	2033114	ADVANCE
Registration Number:	2523310	GUARDIAN
Registration Number:	2692980	REPIPHYSIS

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3098654	ODYSSEY
Registration Number:	3230270	PINPOINT
Registration Number:	3254056	SUPER-FIX
Registration Number:	3436919	ADVANCE STATURE
Registration Number:	3951097	EVOLUTION
Registration Number:	4202688	MICRO-POSTERIOR
Registration Number:	3517702	BCH
Registration Number:	4335133	SUPERPATH
Registration Number:	3163841	PROCOTYL
Registration Number:	3277538	DYNASTY
Registration Number:	3134266	RENAISSANCE
Registration Number:	3163954	A-CLASS
Registration Number:	3341987	GLADIATOR
Registration Number:	3433297	SUPERCAP
Registration Number:	3991096	WHITEBOX
Registration Number:	3991097	WHITEBOX ORTHOPEDICS
Registration Number:	2296285	EXTEND
Registration Number:	3848768	CREATE MOTION
Registration Number:	3152113	QUADRA-FIX
Serial Number:	77582911	STATURE

CORRESPONDENCE DATA

Fax Number: 9015770783
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.
Phone: 901-579-3128
Email: trademarks@bakerdonelson.com
Correspondent Name: Wendy Robertson
Address Line 1: 6060 Poplar Avenue, Suite 440
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ATTORNEY DOCKET NUMBER:	2930990-03
NAME OF SUBMITTER:	Wendy Robertson
SIGNATURE:	/wrobertson/
DATE SIGNED:	11/02/2017

Total Attachments: 11
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**RELEASE OF SECURITY INTEREST
IN TRADEMARKS AND PATENTS**

RECITALS

WHEREAS, MicroPort Orthopedics Holdings Inc. is a corporation organized under the laws of the State of Delaware (herein referred to as "Grantor");

WHEREAS, MicroPort Orthopedics Holdings Inc. is the owner or licensee of certain "Trademark Collateral" (as defined below) and certain "Patent Collateral" (as also defined below);

WHEREAS, MicroPort Scientific Corporation is a corporation organized under the laws of the Cayman Islands, and is affiliated with MicroPort Orthopedics Holdings Inc.;

WHEREAS, Otsuka Medical Devices Co., Ltd. is a corporation organized under the laws of Japan (herein referred to as "Collateral Agent");

WHEREAS, MicroPort Scientific Corporation, as "Borrower," and Otsuka Medical Devices Co., Ltd., as "Collateral Agent," previously entered into a Credit Agreement dated as of December 15, 2013 (as amended and/or supplemented from time to time, the "Credit Agreement");

WHEREAS, pursuant to (i) a Security Agreement dated as of January 08, 2014 (as amended and/or supplemented from time to time, the "Security Agreement") entered into between, among others, Grantor and Collateral Agent, and (ii) certain other Security Agreement Documents (as defined in the Security Agreement), Grantor previously secured "Obligations" (as defined in the Security Agreement) of Borrower by granting to the Collateral Agent, as security agent for the Secured Parties (as defined in the Credit Agreement), a continuing security interest in the Trademark Collateral and the Patent Collateral;

WHEREAS, along with the Security Agreement, Grantor and Collateral Agent entered into a "Trademark Security Agreement Supplement" as of January 08, 2014, which listed and defined the Trademark Collateral for which a security interest was granted in favor of Collateral Agent;

WHEREAS, along with the Security Agreement, Grantor and Collateral Agent also entered into a "Patent Security Agreement Supplement" and an "Additional Patent Security Agreement Supplement," each as of January 08, 2014, which listed and defined the Patent Collateral for which a security interest was also granted in favor of Collateral Agent;

WHEREAS, Collateral Agent, as the owner (or agent of the owners) of the security interests in the Trademark Collateral and the Patent Collateral, now wishes to release those security interests.

NOW, THEREFORE, in view of the Recitals set forth above, and for good and valuable consideration as provided in the Security Agreement, the sufficiency for this release is acknowledged, Collateral Agent agrees as follows (the "Release of Security Interest"):

1. Collateral Agent hereby releases its security interest in and to the trademark properties as listed at Reel 5190 / Frame 0774 (the "Trademark Collateral"). The U.S. trademark registrations of the Trademark Collateral are listed in Schedule A hereto.

2. Collateral Agent agrees that this Release of Security Interest may be filed with the U.S. Patent and Trademark Office for the purpose of recording the release of the security interest in the Trademark Collateral, including the U.S. trademark registrations listed in Schedule A.

3. Collateral Agent hereby releases its security interest in and to the patent properties recorded at Reel 031968 / Frame 0377-0388 and at Reel 032007 / Frame 0341-0347 (the "Patent Collateral"). The U.S. patents and patent applications of the Patent Collateral are listed in Schedule B hereto and in Schedule C hereto.

4. Collateral Agent further agrees that this Release of Security Interest may be filed with the U.S. Patent and Trademark Office for the purpose of recording the release of the security interest in the Patent Collateral as listed in Schedule B and Schedule C.

4. Collateral Agent agrees that it will not record or re-record any document purporting to be a security interest against the intellectual property of Borrower or of Grantor without the prior written permission of Borrower or of Grantor. Collateral Agent reassigns to Grantor any and all liens, security interests, right, title and interest of Collateral Agent in the Trademark Collateral and the Patent Collateral, without recourse or representation or warranty, express or implied.

5. Collateral Agent hereby releases any and all claims for damages arising out of the infringement of any trademark that is part of the Trademark Collateral, or any patent or patent application that is part of the Patent Collateral, whether past, present or future. Otsuka Medical Devices Co., Ltd. shall have no authority to sue or make claim for damages, either for itself or for the Secured Parties or for Grantor, pertaining to the trademark registrations listed in Schedule A, the patents listed in Schedule B, or any patent that has issued or that may issue from the applications listed in Schedule C.

6. The releases provided herein extend to the Secured Parties and their assigns, to the extent of Collateral Agent's authority as an agent of the Secured Parties.

7. Collateral Agent agrees to cooperate with Grantor in signing any separate releases necessary for Grantor to enjoy unencumbered title to the trademark registrations listed in Schedule A, the patents listed in Schedule B, or any patent that has issued or that may issue from the applications listed in Schedule C. Grantor agrees to reimburse Collateral Agent for any reasonable expenses incurred in connection with such future cooperation.

IN WITNESS WHEREOF, Collateral Agent has caused this Release of Security Interest in

Trademarks and Patents to be signed by its duly authorized representative as of this 10 day of July, 2017.

August

Otsuka Medical Devices Co. Ltd.
as Collateral Agent

By: *Noriko Tojo*

Name: Noriko Tojo

Title: President and Representative Director

Acknowledged:

MicroPort Orthopedics Holdings Inc.,
as Grantor

By: *[Signature]*

Name:

Title: *VP Finance*

Schedule A
Released Trademark Properties

Word Mark	Registration No.	Serial No.
NEXUS	1,864,611	74/473,982
RESOLUTION	1,885,569	74/391,239
BRIDGE	1,882,897	74/392,232
SRP	1,895,572	74/378,210
INTERSEAL	1,984,297	74/717,990
PERFECTA	1,911,237	74/551,533
CONSERVE	2,096,096	75/125,892
TRANSCEND	2,289,200	75/167,293
LINEAGE	2,589,700	76/135,623
PROFEMUR	2,692,765	76/380,670
ZONE: PROFEMUR	3,865,392	77/763,096
BFH	2,981,445	76/485,422
PATH	3,055,836	76/416,774
ADVANTIM	1,855,141	74/378,212
AXIOM	1,829,316	74/415,699
DURAMER	1,966,468	74/613,459
ADVANCE	2,033,114	75/006,234
GUARDIAN	2523,310	75/858,909
REPIPHYSIS	2,692,980	76/404,675
ODYSSEY	3,098,654	76/605,056
PINPOINT	3,230,270,	76/619,525
SUPER-FIX	3,254,056	76/625,889
ADVANCE STATURE	3,436,919	77/053,826
EVOLUTION	3,951,097	77/192,145
MICRO-POSTERIOR	4,202,688	77/758001
BCH	3,517,702	77/268,176
SUPERPATH	4,335,133	77/824,456

PROCOTYL	3,163,841	78/558,986
DYNASTY	3,277,538	78/742,306
RENAISSANCE	3,134,266	78/561,744
A-CLASS	3,163,954	78/586,341
GLADIATOR	3,341,987	78/895,832
SUPERCAP	3,433,297	78/920,576
WHITEBOX	3,991,096	85/046,128
WHITEBOX ORTHOPEDICS	3,991,097	85/046,135
EXTEND	2,296,285	75/024,024
CREATE MOTION	3,848,768	77/793,518
QUADRA-FIX	3,152,113	78/561,735
STATURE	77/582,911	n/a

Schedule B
Released Patent Properties

Title of Issued Patent	U.S. Patent No.	Issue Date
Intramedullary Instrumentation to Position Means for Preparing a Tibial Plateau With a Posterior Slope	5,431,656	07/11/1995
Modular Shaping and Trial Reduction Guide -- Distal Femur	5,569,259	08/06/1996
Adjustable Depth Patella Recessing Guide and Method	5,520,692	05/28/96
Instrumentation and Method for Distal Femoral Sizing, Anterior Resection and Distal Resection	5,662,656	09/02/97
Knee Prosthesis	5,964,808	10/12/99
Medial Pivot Knee Prosthesis	6,013,103	01/11/00
Low Wear Ball and Cup Joint Prosthesis	6,059,830	05/09/00
Instrumentation for a Minimally Invasive Unicompartmental Knee Replacement	7,060,074	06/13/06
Instrumentation for Minimally Invasive Knee Unicompartmental Knee Replacement	7,744,601	06/29/10
Acetabular Cup Prosthesis Insertion and Removal Assembly and Technique	6,063,124	05/16/00
Precision Hip Joint Replacement Method	6,156,069	12/05/00
Modular Trial Instrument with Interlock Mechanism	6,432,110	08/13/02
Methods of Minimally Invasive Unicompartmental Knee Replacement	7,141,053	11/28/06
Acetabular Component, Insertion and Extraction Tool for Use Therewith, and Method of Locking an Acetabular Component to an Insertion and Extraction Tool	7,344,565	03/18/08
Reference Mark Adjustment Mechanism for a Femoral Caliper and Method of Using the Same	8,043,294	10/25/31
Tibial Knee Prosthesis	7,261,740	08/28/07
Acetabular Impactor	7,037,310	05/02/06

Tissue Preserving and Minimally Invasive Hip Replacement Surgical Procedure	7,105,028	09/12/06
Acetabular Impactor	7,247,158	07/24/07
Guide Clamp for Guiding Placement of a Guide Wire in a Femur	7,699,847	04/20/10
Instrument for Use in Minimally Invasive Hip Surgery	7,651,501	01/26/30
Instrument for Use in Minimally Invasive Surgery	8,439,928	05/14/13
Apparatus for, and Method of, Providing a Hip Replacement	6,905,502	06/14/05
Apparatus for and Method of Providing Hip Replacement	6,997,928	02/14/06
Apparatus for and Method of Providing Hip Replacement	7,833,229	11/16/10
Femoral Bone Preserving Technique for Cementless Primary Total Hip Arthroplasty	7,582,090	09/01/09
Unitary Acetabular Cup Prosthesis with Extension for Deficient Acetabulum	7,918,896	04/05/11
Unitary Acetabular Cup with Extension for Deficient Acetabulum	7,604,667	10/23/08
Metallic Bearings for Joint Replacement	7,361,194	04/22/08
Metallic; Bearings for Joint Replacement	7,867,281	01/11/11
Guide Assembly for Guiding Cuts to a Femur and Tibia During a Knee Arthroplasty [ZEN] J	7,927,336	04/19/11
Arthroplasty Systems and Methods for Optimally Aligning and Tensioning a Knee Prosthesis [ZEN]	8,317,797	11/27/12
Systems and Methods for Guiding Cuts to a Femur and Tibia During a Knee Arthroplasty [ZEN]	8,303,597	11/06/12
Surgical Retractor	7,396,328	07/08/08
Femoral Gauge	8,328,816	12/11/12
Surgical Retractor with Impactor	7,846,092	12/07/10
Constrained Acetabular Trial System	8,152,815	04/10/12
Constrained Acetabular Trial System	8,366,716	02/05/13
Pin Centering Guide with Goniometer	8,348,957	01/08/13
Knee Implant System	8,403,994	07/19/12

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Midline Referencing Caliper	8,216,244	07/10/12
Adjustable Femoral Resection Guide	8,313,491	11/20/12
Adjustable Revision Guide	8,403,935	03/26/13

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Schedule C

Released Patent Applications

Title of Patent Application	Serial No.	Filing Date
Apparatus for and Method of Providing Hip Replacement	12/941,256 U.S. 8,740,907	11/08/2010 Issued 06/03/14
Instruments for Minimally Invasive Surgery Total Knee Arthroplasty	11/358,899 U.S. 8,734,453	02/21/06 Issued 05/27/14
(child)	U.S. 8,998,908	08/16/13
(child)	U.S. 9,220,520	03/04/16
Guide Assembly for Guiding Cuts to a Femur and Tibia During a Knee Arthroplasty [ZEN]	13/669,340 U.S. 9,492,179	11/14/16 Issued 11/15/16
(child)	15/351,121	11/14/16
Arthroplasty Systems and Methods for Optimally Aligning and Tensioning a Knee Prosthesis	13/685,660 U.S. 8,876,831	11/26/12 Issued 11/04/14
(child)	U.S. 9,492,180	11/03/14
(child)	U.S. 15/351,135	11/14/16
Systems and Methods for Guiding Cuts to a Femur and Tibia During a Knee Arthroplasty	13/699,340 U.S. 9,370,836	11/05/12 Issued 06/21/16
Pinless Total Knee Instruments	11/684,395 U.S. 8,702,714	03/09/07 Issued 04/22/14
(child)	U.S. 9,308,006	03/12/14
Surgical Retractor with Impactor	12/961043 U.S. 9,033,874	12/06/10 Issued 05/19/15
(child)	U.S. 9,549,721	05/19/15
Tibial Base	12/574,009 U.S. 8,740,984	10/06/09 Issued 10/06/09
(child)	PCT/US10/50497	09/28/10
(child)	U.S. 8,814,944	08/26/14
Tibial Implant Base	13/659,264 U.S. 8,814,944	12/24/12 Issued 08/26/14
(child)	U.S. 9,566,161	07/11/14
Medial Pivot Posterior Stabilized Knee Implant System	13/009,117	01/19/11

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Title of Patent Application	Serial No.	Filing Date
Knee Implant System	13/840,931 U.S. 9,381,088	03/15/13 Issued 07/05/16
(child)	15/200,465	07/01/16
Midline Referencing Femoral Sizing Caliper	13/540,782 U.S. 8,652,144	07/03/12 Issued 02/18/14
(child)	U.S. 9,364,346	02/12/14
(child)	15/180,966	06/13/16
Adjustable Femoral Resection Guide	13/658,351 U.S. 8,523,870	10/23/12 Issued 09/03/13
(child)	U.S. 8,828,015	07/16/13
Adjustable Revision Guide	13/794,744 Abandoned	03/11/13
Modular Head Impactor	13/111,450 U.S. 8,758,360	05/19/11 Issued 06/24/14
(child)	U.S. 9,186,196	06/04/14
(child)	14/697,144	04/27/15
(child)	U.S. 9,301,794	04/27/15
Patellar Clamping Instrument (Co-Owned with Dr. Rick Wright)	13/918,429 U.S. 9,364,245	06/14/13 Issued 06/14/16
(child)	15/180,047	06/12/16
Patient Specific Surgical Guide Locator and Mount	12/710,898 U.S. 9,017,334	02/23/10 Issued 04/28/15
(child)	PCT/US10/25143	02/24/10
(child)	14/707,617	05/08/2015
Method for Forming a Patient Specific Surgical Guide Mount	12/711,307 U.S. 9,113,914	02/24/10 Issued 08/25/15
(child)	U.S. 9,642,632	07/10/14
(child)	15/386,747	12/21/16
(child)	15/440,715	02/23/17
(child)	15/492,511	04/20/17
(child)	14/691,033	04/20/15
(child)	U.S. 9,675,365	09/27/13
(child)	U.S. 9,649,117	07/14/14
Orthopedic Surgical Guide	13/330,091	12/19/11

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Title of Patent Application	Serial No.	Filing Date
	U.S. 8,808,303	Issued 08/19/14
Orthopedic Surgical Guide	PCT/US11/66025	05/05/11
Orthopedic Surgical Guide	13/464,175 U.S. 8,808,297	05/04/12 Issued 08/19/14
Patient Specific Surgical Guide Locator and Mount	13/465,547 U.S. 9,089,342	05/07/12 Issued 07/28/15
Orthopedic Surgical Guide	PCT/US12/036830	05/07/12

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