

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM731311

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

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SWK Funding LLC, as Collateral Agent		10/29/2021	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	Misonix OpCo, Inc.
Street Address:	1938 New Highway
City:	Farmingdale
State/Country:	NEW YORK
Postal Code:	11735
Entity Type:	Corporation: NEW YORK

PROPERTY NUMBERS Total: 21

Property Type	Number	Word Mark
Serial Number:	76500292	MISONIX
Serial Number:	76647416	SONICONE
Serial Number:	77410974	SONASTAR
Serial Number:	77529601	OSTEOSCULPT
Serial Number:	86374807	BONESCALPEL
Serial Number:	85778417	SONICONE PLUS
Serial Number:	86756216	BETTER MATTERS
Serial Number:	86757542	MISONIX BETTER MATTERS
Serial Number:	86849744	SONICVAC
Serial Number:	87518119	NEXUS
Serial Number:	87517998	MISONIX
Serial Number:	88708790	NEXUS
Serial Number:	88708890	NEXUS
Serial Number:	88709046	NEXUS
Serial Number:	73128805	SONURGY
Serial Number:	73205280	FIBRA-SONICS
Serial Number:	73263560	ASTRAMAX
Serial Number:	73325805	MYSTAIRE
Serial Number:	88458797	NEXUS

OP \$540.00 76500292

Property Type	Number	Word Mark
Serial Number:	88458830	NEXUS
Serial Number:	88458987	NEXUS

CORRESPONDENCE DATA

Fax Number: 2127514864
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: 2129061209
Email: JESSICA.BAJADA-SILVA@LW.COM
Correspondent Name: LATHAM & WATKINS LLP, C/O JESSICA BAJADA
Address Line 1: 1271 Avenue of the Americas
Address Line 4: New York, NEW YORK 10020

ATTORNEY DOCKET NUMBER:	057328-0014
NAME OF SUBMITTER:	Jessica Bajada-Silva
SIGNATURE:	/s/ Jessica Bajada-Silva
DATE SIGNED:	05/31/2022

Total Attachments: 13

- source=SWK IP Release OpCo Executed 10-21#page1.tif
- source=SWK IP Release OpCo Executed 10-21#page2.tif
- source=SWK IP Release OpCo Executed 10-21#page3.tif
- source=SWK IP Release OpCo Executed 10-21#page4.tif
- source=SWK IP Release OpCo Executed 10-21#page5.tif
- source=SWK IP Release OpCo Executed 10-21#page6.tif
- source=SWK IP Release OpCo Executed 10-21#page7.tif
- source=SWK IP Release OpCo Executed 10-21#page8.tif
- source=SWK IP Release OpCo Executed 10-21#page9.tif
- source=SWK IP Release OpCo Executed 10-21#page10.tif
- source=SWK IP Release OpCo Executed 10-21#page11.tif
- source=SWK IP Release OpCo Executed 10-21#page12.tif
- source=SWK IP Release OpCo Executed 10-21#page13.tif

RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Release of Intellectual Property Security Agreement, dated as of October 29, 2021, is made by SWK Funding LLC, as collateral agent (the "Secured Party"), in favor of Misonix OpCo, Inc. (the "Grantor").

Reference is made to the Intellectual Property Security Agreement dated as of September 27, 2019 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), made by the Grantor in favor of the Secured Party.

For good and valuable consideration, receipt of which is hereby acknowledged:

(1) without any representation or warranty as to whether the Grantor owns the patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property identified on Schedule I to the Security Agreement or otherwise identified to the Secured Party pursuant to the terms of the Security Agreement, whether the Grantor granted a security interest in favor of the Secured Party or whether the Secured Party is registered as the secured party with the United States Patent and Trademark Office, the Secured Party hereby releases and reassigns to the Grantor any and all liens, security interests, right, title and interest of the Secured Party pursuant to the Security Agreement in the collateral described in the Security Agreement, including those patents, patent applications, trademarks, trademark applications, copyrights, copyright applications or other intellectual property, (a) identified on Schedule I to the Security Agreement, (b) pursuant to which a security interest in patents and patent applications was recorded with the US Patent and Trademark Office as set forth on Exhibit A or (c) otherwise identified to the Secured Party pursuant to the terms of the Security Agreement and all products and proceeds of the foregoing, without recourse or representation or warranty, express or implied of any kind; and

(2) upon the request of the Grantor or any successor in interest or assignee thereof, and at the expense of the Grantor, the Secured Party shall execute any document, cause to be made any filing or take any other action deemed reasonably necessary or advisable by the Grantor, or any successor in interest or assignee thereof, to effectuate the release of interests contemplated herein.

Executed as of the date first above written.

SWK FUNDING LLC, as collateral agent

By: SWK HOLDINGS CORPORATION, its sole manager


By: 
Name: WINSTON BLACK
Title: CEO

EXHIBIT A

[Attached]

INTELLECTUAL PROPERTY
(Misonix OpCo, Inc.)

A. Issued Patents (United States):

Patent Number	Description of Invention
6,492,762	Ultrasonic transducer, transducer array, and fabrication method
6,787,974	Ultrasound transducer unit and planar ultrasound lens
6,461,314	Intrabody hifu applicator
6,454,730	Thermal film ultrasonic dose indicator
6,799,729	Ultrasonic cleaning & atomized probe
6,379,371	Flat ultrasonic bone cutting blade with liquid cooling
6,443,969	Flat ultrasonic bone cutting blade with liquid cooling
6,736,814	Ultrasonic probe with bipolar cautery
7,776,027	Ultrasonic probe with motion-responsive power shut-off
8,444,629	Ultrasonic probe with motion-responsive power shut-off
9,775,666	Automatic interruption stopping of us waveform
6,648,839	Ultrasonic probe with bipolar or monopolar cautery
7,442,168	Ergonomic handpiece with vibration damping
6,902,536	Ultrasonic probe with width- adjustable cautery applicator
7,223,267	Ultrasonic probe with detachable cautery forceps
7,717,913	Ultrasonic probe with width- adjustable cautery applicator
7,931,611	Ultrasonic debridement probe
8,343,178	Ultrasonic blunt blade method
8,814,870	Hook-shaped ultrasonic cutting blade
8,025,672	Ultrasonic debridement probe with healing mode
9,693,792	Probe w active pain sup.

8,353,912	Ultrasonic discectomy method and tool
8,659,208	Digital waveform generator
9,070,856	Digital waveform generator
8,109,925	Ultrasonic breast fibroid treatment
9,636,187	Surgical shield
8,698,377	Composite ultrasonic imaging and treatment transducer
9,517,053	Composite ultrasonic imaging and treatment transducer
D627,463	Debrider with scoop head
8,690,783	HIFU probe with focusing lens
10,039,566	HIFU probe with focusing lens
8,894,673	Ultrasonic osteotome especially for skull and spine
9,421,028	Ultrasonic osteotome especially for skull and spine
D700,327	Ultrasonic osteotome design 1
D715,434	Ultrasonic osteotome design 2
D715,936	Ultrasonic osteotome design 3
D715,435	Ultrasonic osteotome design 4
D715,436	Ultrasonic osteotome design 5
D680,218	Bone-cutting blade with single serrated edge (design)
D667,117	Bone-cutting blade with two serrated edges (design)
D644,326	Debrider head with 2 scoops
D699,839	Surgical shield
10,076,349	Ultrasonic drill
D685,087	Laparoscopic cannula with distal end offset or window
D741,481	Hook blade with serrations
10,206,704	spine surgery methods
9,211,137	Ultrasonic probe with irrigant outlets in probe shank
9,387,005	Flat blade with large shallow recess(es) for coolant
9,788,852	Large shallow recesses in flats of blade serving as reservoirs
9,320,528	Ultrasonic blade with micro-pores for coolant conduction
10,219,822	Ultrasonic blade with micro-pores for coolant conduction
10,182,837	Reinforced sheath connector for use with bent probes
9,622,766	Probe with head traversing window in deflectable sheath

9,949,751	Ultrasonic debridement probe head with rake-like teeth
10,092,741	Monitoring nerves, blood vessels during ultrasonic surgery
9,872,697	High Efficiency Wound Debridement Probe
	Biofilm prevention & multiple spaced section ports
10,092,308	Biofilm prevention/reduction
10,117,666	ULTRASONIC INSTRUMENT AND METHOD USING SAME
D408,529	CANNULA FOR ULTRASONIC PROBE
10,299,809	METHOD FOR REDUCING BIOFILM FORMATION
8,430,897	ULTRASONIC WOUND DEBRIDER PROBE AND METHOD OF USE
9,119,658	HOOK SHAPED ULTRASONIC CUTTING BLADE
5,306,261	Catheter with collapsible wire guide
5,371,429	Electromechanical transducer device
5,397,293	Ultrasonic device with sheath and transverse motion damping
5,419,761	Liposuction apparatus and associated method
5,443,456	Catheter with collapsible wire guide
5,465,468	Method of making an electromechanical transducer device
5,527,273	Ultrasonic lipectomy probe and method for manufacture
5,769,211	Medical handpiece with autoclavable switch
6,869,439	Ultrasonic dissector

B. Patent Applications (United States):

Patent Number	Description of Invention
16/032,813	Imaging elements on outer probe casing; therapy transducer inside + movable
16/116,255	Ultrasonic drill
16/268,198	spine surgery methods
13/930,148	Eccentric-head ultrasonic probe with vibration damping
15/423,234	Reinforced sheath connector for use with bent probes
15/936,785	Ultrasonic probe with end-of-life indicator
14/264,705	Light source on handpiece: induction power, removable
16/126,649	Monitoring nerves, blood vessels during ultrasonic surgery
14/795,667	Probe with meltable plastic part as end-of-life indicator
15/873,607	Debrider w/Cup-shaped Head w/Serrated Rim
14/938,280	Bone stimulation to promote healing
16/269,229	Biofilm prevention/reduction

16/126,737	Biofilm prevention/reduction
14/939,668	Minimally invasive ultrasonic surgery for spine and orthopedic procedures
15/147,323	Probe grounded to reduce leakage
15/221,271	Removal of biofilm from prostheses & tools
15/664,663	Reduction in electrical interference
15/450,818	METHOD OF REDUCING OR REMOVING BIOFILM
16/243,816	Robotic Surgery, Constant Speed, Voltage Feed
62/660,625	Drill w/applied force interruption, liquid thru tip
16/169,569	Fluid Handling Assembly & Tube Set
13/307,691	ULTRASONIC SURGICAL INSTRUMENT, ASSOCIATED SURGICAL METHOD AND RELATED MANUFACTURING METHOD
16/392,244	ULTRASONIC SURGICAL INSTRUMENT, ASSOCIATED SURGICAL METHOD AND RELATED MANUFACTURING METHOD
11/371,708	Method for the treatment of peyronie's disease
13/838,247	Ultrasonic Treatment Method and Apparatus with Active Pain Suppression
13/411,839	PROTECTIVE SLEEVE AND ASSOCIATED SURGICAL METHOD
14/038,394	ULTRASONIC SURGICAL INSTRUMENT WITH DUAL END EFFECTOR
14/041,605	ULTRASONIC SURGICAL APPARATUS WITH POWER REDUCTION
11/158,883	Fluid containment apparatus for surgery and method of use
14/109,512	PROTECTIVE SLEEVE AND ASSOCIATED SURGICAL METHOD
14/109,417	PROTECTIVE SLEEVE AND ASSOCIATED SURGICAL METHOD
14/211,656	SHEATH COUPLING MEMBER AND ASSOCIATED INSTRUMENT ASSEMBLY
06/731,772	ULTRASONIC LITHOTRIPTOR PROBE
06/830,752	VENTED ULTRASONIC TRANSDUCER FOR SURGICAL HANDPIECE
07/632,679	ULTRASONIC DEVICE HAVING WIRE SHEATH
07/737,424	ULTRASONIC NEEDLE WITH SLEEVE THAT INCLUDES A BAFFLE
07/737,425	APPARATUS FOR ELIMINATING AIR BUBBLES IN AN ULTRASONIC SURGICAL
08/319,677	NEEDLE FOR ULTRASONIC SURGICAL PROBE
08/319,727	NEEDLE FOR ULTRASONIC SURGICAL PROBE
08/371,145	BUBBLE CONTROL DEVICE FOR AN ULTRASONIC SURGICAL PROBE
09/109,617	ULTRASONIC PROBE WITH ISOLATED AND TEFLON COATED OUTER CANNULA
09/632,060	ELECTRICAL CONNECTOR
10/137,470	Device and method for ultrasonic tissue excision with tissue selectivity
11/511,870	Ultrasonic debrider probe and method of use
12/125,622	Ultrasonic Dissector
29/081,180	CANNULA FOR ULTRASONIC PROBE

29/092,122	HANDPIECE HOUSING FOR ULTRASONIC THERAPY

C. Issued Patents (Non-United States):

Country	Patent Number	Description of Invention
CAN	2,362,241	Ultrasonic probe with low-friction bushings
EUR	1,161,187	Ultrasonic probe with low-friction bushings
JAPAN	4,699,667	Flat ultrasonic bone cutting blade with liquid cooling
CAN	2,389,551	Flat ultrasonic bone cutting blade with cooling
EUR	1,311,197	Flat ultrasonic bone cutting blade with cooling
JAPAN	4,429,020	Ultrasonic probe with bipolar or monopolar cautery
CAN	2475771	Ultrasonic probe with bipolar or monopolar cautery
EUR	1478294	Ultrasonic probe with bipolar or monopolar cautery
JAPAN	4,429,160	Ergonomic handpiece with vibration damping
CAN	2,480,773	Ergonomic handpiece with vibration damping
EUR	1492592	Ergonomic handpiece with vibration damping
CAN	2,492,075	Ultrasonic probe with motion-responsive power shut-off
EUR	1538999	Ultrasonic probe with motion-responsive power shut-off
CAN	2,602,485	Ultrasonic debridement probe
CAN	2,655,068	Hook-shaped ultrasonic cutting blade
EUR	2.032.043	Hook-shaped ultrasonic cutting blade
CAN	2,661,917	Ultrasonic debridement probe with healing mode
EUR	2059179	Ultrasonic debridement probe with healing mode
EUR	2.234.556	Ultrasonic debridement probe with scalloped head
CAN	2,711,770	Ultrasonic debridement probe with scalloped head
CAN	136404	Debrider with scoop head
EUR	001736091-0001	Debrider with scoop head
JAPAN	1413340	Debrider with scoop head
JAPAN	6129855	Ultrasonic osteotome especially for skull and spine

CHINA	201280055896.2	Ultrasonic osteotome especially for skull and spine
CAN	145187	Osteotome blade shapes
EUR	2021808-001-005	Osteotome blade shapes
CAN	141672	Bone-cutting blades with 1 or 2 serrated edges (design)
EUR	1899238	Bone-cutting blade with 1 or 2 serrated edges (design)
JAPAN	1445133	Bone-cutting blade with single serrated edge (design)
JAPAN	1446424	Bone-cutting blade with two serrated edges (design)
CAN	141360	Debrider head with 2 scoops
EUR	1903303	Debrider head with 2 scoops
JAPAN	1437930	Debrider head with 2 scoops
CHINA	ZL2014800251826	ULTRASONIC SURGICAL DRILL & ASSOCIATED SURGICAL METHOD
CAN	147210	Laparoscopic cannula with distal end offset or window
EUR	2096008	Laparoscopic cannula with distal end offset or window
JAPAN	1471069	Laparoscopic cannula with distal end offset or window
CAN	152513	Serrated hook blade
EUROPE	2293001-0001	Serrated hook blade
JAPAN	6450380	IRRIGATION OUTLET(S) IN SHANK
JAPAN		LARGE SHALLOW RECESSES ON SIDE OF BLADE
CHINA	ZL2014800414518	MICROPOROUS BLADE
HONG KONG	HK1223007	MICROPOROUS BLADE
JAPAN	6362700	SEMI RIGID SHEATH FLEXING TO INCREASE DEBRIDING DEPTH
CHINA	ZL201480058010.9	Probe with head traversing window in deflectable sheath

D. Patent Applications (Non-United States):

Country	Application Number	Description of Invention
EUR	15173566.9	Hook-shaped ultrasonic cutting blade
CAN	2,799,717	Composite ultrasonic imaging and treatment transducer

CAN	2,799,760	HIFU with lens; imaging elements on outer probe casing; therapy transducer inside + movable; Fresnel lens
CAN	2,851,267	Ultrasonic osteotome especially for skull and spine
EUR	12837901.3.0	Ultrasonic osteotome especially for skull and spine
CAN	2,820,572	Time-reversal manufacturing of ultrasonic probes
EUR	11846265.4	Time-reversal manufacturing of ultrasonic probes
CAN	2,906,512	Ultrasonic drill
EUR	14767324.8	Ultrasonic drill
JAPAN	2016-501240	Ultrasonic drill
CAN	2,916,967	Eccentric-head ultrasonic probe with vibration damping
CHINA	201480043638.1	Eccentric-head ultrasonic probe with vibration damping
HONG KONG VIA CHINA	16111843.8	Eccentric-head ultrasonic probe with vibration damping
EUR	14818585.3	Eccentric-head ultrasonic probe with vibration damping
JAPAN	2016-523829	Eccentric-head ultrasonic probe with vibration damping
CAN	2,916,838	Ultrasonic probe with irrigant outlets in probe shank
CHINA	201480042110.2	Ultrasonic probe with irrigant outlets in probe shank
HONG KONG VIA CHINA	16111189	Ultrasonic probe with irrigant outlets in probe shank
EUR	14816983.2	Ultrasonic probe with irrigant outlets in probe shank
CAN	2,916,914	Flat blade with large shallow recess(es) for coolant
CHINA	201480043643.2	Flat blade with large shallow recess(es) for coolant
HONG KONG VIA CHINA	16111842.9	Flat blade with large shallow recess(es) for coolant
EUR	14817142.4	Flat blade with large shallow recess(es) for coolant
CAN	2,917,015	Ultrasonic blade with micro-pores for coolant conduction

JAPAN	2016-523885	Ultrasonic blade with micro-pores for coolant conduction
CAN	2,921,617	Probe with head traversing window in deflectable sheath
EUR	14838072.8	Probe with head traversing window in deflectable sheath
CAN	2,925,451	Ultrasonic probe with end-of-life indicator
CHINA	201480060740.2	Ultrasonic probe with end-of-life indicator
EUR	14847151.9	Ultrasonic probe with end-of-life indicator
JAPAN	2016-517348	Ultrasonic probe with end-of-life indicator
CAN	2,938,109	Ultrasonic debridement probe head with rake-like teeth
CHINA	201580017003.9	Ultrasonic debridement probe head with rake-like teeth
HONG KONG	17105187.3	Ultrasonic debridement probe head with rake-like teeth
EUR	15746296.1	Ultrasonic debridement probe head with rake-like teeth
JAPAN	2016-550183	Light source on handpiece: induction power, removable
CAN	2,947,279	Light source on handpiece: induction power, removable
China	201580031790.2	Light source on handpiece: induction power, removable
HONG KONG VIA CHINA	17110662.7	Light source on handpiece: induction power, removable
EUR	15785631.1	Monitoring nerves, blood vessels during ultrasonic surgery
JAPAN	2016-565223	Monitoring nerves, blood vessels during ultrasonic surgery
CAN	2,988,741	Ultrasonic Surgery w/Nerve, Blood Monitoring
CHINA	2016800451554	Ultrasonic Surgery w/Nerve, Blood Monitoring
HONG KONG VIA CHINA	18112126	Ultrasonic Surgery w/Nerve, Blood Monitoring
JAPAN	2017-564047	Ultrasonic Surgery w/Nerve, Blood Monitoring

EUROPE	16808086.9	Probe with meltable plastic part as end-of-life indicator
CAN	2,992,055	Probe w/Meltable Plastic Component
CHINA	2016800474486	Probe w/Meltable Plastic Component
HONG KONG VIA CHINA	18109518	Probe w/Meltable Plastic Component
JAPAN	2018-500727	Probe w/Meltable Plastic Component
EUR	16821973.1	Debrider w/Cup-shaped Head w/Serrated Rim
CAN	2,992,121	Debrider w/Cup-shaped Head w/Serrated Rim
CHINA	201680041420.1	Debrider w/Cup-shaped Head w/Serrated Rim
HONG KONG VIA CHINA	18109516.6	Debrider w/Cup-shaped Head w/Serrated Rim
JAPAN	2018-501284	Debrider w/Cup-shaped Head w/Serrated Rim
EUR	16824918.3	VacCurette Probe
PCT	US17/029124	Probe Grounded to Reduce Leakage
CAN	3,023,055	Probe Grounded to Reduce Leakage
CHINA	2017800368674	Probe Grounded to Reduce Leakage
JAPAN	2018-558162	Probe Grounded to Reduce Leakage
EUR	17793008.8	Probe Grounded to Reduce Leakage
PCT	US17/041953	Removal of Biofilm from Prostheses & Tools
CAN	3,032,078	Removal of Biofilm from Prostheses & Tools
CHINA	2017800462089	Removal of Biofilm from Prostheses & Tools
JAPAN	2019-504026	Removal of Biofilm from Prostheses & Tools
EUR	17834961.9	Removal of Biofilm from Prostheses & Tools
PCT	US17/044676	Reduction in electrical interference
CAN	3,032,805	Reduction in electrical interference
CHINA	2017800479018	Reduction in electrical interference

JAPAN	2019-505395	Reduction in electrical interference
EUROPE	17837470.8	Reduction in electrical interference
PCT	US18/020877	METHOD OF REDUCING OR REMOVING BIOFILM
PCT	US19/013010	Robotic Surgery, Constant Speed, Voltage Feed
PCT	US18/057070	FLUID HANDLING ASSEMBLY AND TUBE SET

E. Trademarks:

Country	Mark	Application No.	Registration No.	Application Date	Issue Date
US	MISONIX	76500292	2,812,718	3/25/2003	2/10/2004
EUROPE	MISONIX	12143533	4,479,036	6/8/2005	4/5/2015
JAPAN	MISONIX	2005-67630	5,069,488	7/22/2005	8/10/2007
US	SonicOne	76647416	3,373,435	9/26/2005	2/22/2008
US	SONASTAR	77410974	3,775,329	3/3/2008	4/13/2010
US	OSTEOSCULPT	77529601	3,583,091	7/23/2008	3/3/2009
US	BONESCALPEL	86374807	4,715,865	8/22/14	4/7/2015
US	SONICONE PLUS	85778417	4,506,761	11/13/12	4/1/2014
US	BETTER MATTERS	86/756,216	5,281,793	9/14/15	9/5/2017
US	MISONIX BETTER MATTERS	86/757,542	5,281,796	9/15/15	9/5/2017
US	SONICVAC	86/849,744	5,162,349	12/15/15	3/14/2017
US	nexUS (PENDING)	87/518,119		7/6/2017	
US	MISONIX	87/517,998	5,931,329	7/6/2017	1/30/2018
US	NEXUS	88/458,797*	None	6/4/2019	None
US	NEXUS	88/458,830*	None	6/4/2019	None
US	NEXUS	88/458,987*	None	6/4/2019	None
US	(Design Only)	88/708,790	None	11/27/2019	None
US	(Design Only)	88/708,890	None	11/27/2019	None
US	NEXUS	88/709,046	None	11/27/2019	None
US	SONURGY	73/128,805	1,082,387	5/27/1980	6/8/1982
US	FIBRA-SONICS	73/205,280	1,136,653	5/27/1980	6/8/1982
US	ASTRAMAX	73/263,560	1,197,145	5/27/1980	6/8/1982
US	MYSTAIRE	73/325,805	1,195,124	5/27/1980	6/8/1982

* Excluded Property under clause (ii) of the definition thereof in the Amended and Restated Guarantee and Collateral Agreement.

F. Copyrights:

None

G. Domain Names:

Misonix.com