PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3628850

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

CONVEYING PARTY DATA

Name	Execution Date
GENERAL ELECTRIC CAPITAL CORPORATION, AS AGENT	11/23/2015

RECEIVING PARTY DATA

Name:	HEALTHCARE FINANCIAL SOLUTIONS, LLC, AS AGENT
Street Address:	TWO BETHESDA METRO CENTER, SUITE 600
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	22102

PROPERTY NUMBERS Total: 53

Property Type	Number
Patent Number:	7844064
Patent Number:	8254611
Patent Number:	8291912
Patent Number:	7664277
Patent Number:	7796769
Patent Number:	7844070
Patent Number:	7876906
Patent Number:	7801319
Patent Number:	8233654
Patent Number:	7724911
Patent Number:	8170242
Patent Number:	8358792
Patent Number:	8433080
Patent Number:	7682303
Patent Number:	7854698
Patent Number:	8177705
Patent Number:	7974845
Patent Number:	8270637
Patent Number:	8023676
Patent Number:	7945068

PATENT REEL: 037154 FRAME: 0115

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Property Type	Number
Patent Number:	8150075
Patent Number:	8433083
Patent Number:	8503930
Patent Number:	8160279
Patent Number:	8333203
Patent Number:	8295506
Patent Number:	8270638
Patent Number:	8224013
Patent Number:	8433082
Application Number:	13551158
Application Number:	13951945
Application Number:	11845712
Application Number:	12848758
Application Number:	12840213
Application Number:	13011762
Application Number:	13526923
Application Number:	13615067
Application Number:	13471162
Application Number:	11952780
Application Number:	12001548
Application Number:	13572189
Application Number:	12110226
Application Number:	13208588
Application Number:	12398424
Application Number:	13447775
Application Number:	13615189
Application Number:	13572495
Application Number:	12365676
Application Number:	13493722
Application Number:	12502145
Application Number:	13872965
Application Number:	13118285
Application Number:	13197769

CORRESPONDENCE DATA

Fax Number: (703)610-6200

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: 703 610 6100

PATENT

REEL: 037154 FRAME: 0116

Email: boxip@hoganlovells.com

Correspondent Name: VALERIE BRENNAN, HOGAN LOVELLS US LLP
Address Line 1: 7930 JONES BRANCH DRIVE, 9TH FLOOR
Address Line 2: ATTN; BOX INTELLECTUAL PROPERTY

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER: VALERIE BRENNAN, VA BAR MEMBER	
SIGNATURE:	/vb/
DATE SIGNED:	11/23/2015

Total Attachments: 13

source=Assignment - Security Interest#page1.tif source=Assignment - Security Interest#page2.tif source=Assignment - Security Interest#page3.tif source=Assignment - Security Interest#page4.tif source=Assignment - Security Interest#page5.tif source=Assignment - Security Interest#page6.tif source=Assignment - Security Interest#page7.tif source=Assignment - Security Interest#page8.tif source=Assignment - Security Interest#page9.tif source=Assignment - Security Interest#page10.tif source=Assignment - Security Interest#page11.tif source=Assignment - Security Interest#page12.tif source=Assignment - Security Interest#page13.tif

ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

This ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Assignment"), dated as of November 23, 2015, is by GENERAL ELECTRIC CAPITAL CORPORATION, (as the current and resigning administrative agent, the "Retiring Agent") and HEALTHCARE FINANCIAL SOLUTIONS, LLC, (as the successor administrative agent together with its successors and assigns, the "Successor Agent").

RECITALS:

WHEREAS, SONITUS MEDICAL 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 herby 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.

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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:

GENERAL PLECTRIC CAPITAL CORPOBATION As Retiring Agent

Name: Namer Alcus

Title: Duly Authorized Signatory

SUCCESSOR AGENT:

HEALTHCARE FINANCIAL SOLUTIONS ALLC, as Successor Agen

By: Name: H. Darren Alcus

Title: Duly Authorized Signatory

EXHIBIT A

Intellectual Property Security Agreement dated as of February 5, 2015 and filed with the United States Patent and Trademark Office on February 5, 2015 at Reel 034912, Frame 0276 and Reel 5453, Frame 0691

EXHIBIT B

[See attached.]

Assignment of Intellectual Property Security Agreement WDC - 088650/000242 - 7170272

LIST OF U.S. REGISTERED TRADEMARKS

REG. NO.	TITLE	MATERIAL
4,049,512	SONITUS (STANDARD CHARACTERS)	YES
4,049,513	SONITUS MEDICAL (STANDARD CHARACTERS)	YES
4,049,514	SONITUS MEDICAL (STYLIZED)	YES
4,238,318	ATAC (STANDARD CHARACTERS)	NO
4,246,645	SOUND INNOVATION, WITH TEETH. (STANDARD CHARACTERS)	YES

LIST OF CTM REGISTERED TRADEMARKS

REG. NO.	TITLE	MATERIAL
011081262	SOUNDBITE (FIGURATIVE)	YES
011081296	SOUNDBITE HEARING SYSTEM (FIGURATIVE)	YES
011082153	SONITUS MEDICAL (FIGURATIVE)	YES

LIST OF U.S. ALLOWED TRADEMARKS

APPLICATION NO.	TITLE	MATERIAL
77/855,308	NOVAH (STANDARD CHARACTERS)	NO
77/855,320	NOVA (STANDARD CHARACTERS)	NO
77/855,333	SONIC TOOTH (STANDARD CHARACTERS)	NO
85/217,275	TRUETOOTH (STANDARD CHARACTERS)	NO

LIST OF U.S. PENDING TRADEMARKS

APPLICATION NO.	TITLE	MATERIAL
85/934,571	CTAC (STANDARD CHARACTERS)	NO

LIST OF U.S. COMMON LAW TRADEMARKS

APPLICATION NO.	TITLE	MATERIAL
TBD	SOUNDBITE (STYLIZED)	YES
TBO	SOUNDBITE HEARING SYSTEM (STYLIZED)	YES

LIST OF U.S. PATENTS

			1	PATENT TERM	
DOCKET NO	TITLE	PATENT NO	STATUS	EXPIRATION	MATERIAL
SNTS-N-Z001,00-AU	METHODS AND APPARATUS FOR TRANSMITTING VIBRATIONS				
3N13-N-2001,00-A0	METHODS AND APPARATUS FOR TRANSMITTING	2007256878	ISSUED	5/29/2027	YES
SNTS-N-Z001.00-CA	VIBRATIONS	2,653,945	ISSUED	5/29/2027	YES
SNTS-N-Z001.00-CN	METHODS AND APPARATUS FOR TRANSMITTING VIBRATIONS	ZL200780027188.7	מחנותה	Piakinaan	
	METHODS AND APPARATUS FOR TRANSMITTING	21200700021180.1	ISSUED	5/29/2027	YES
SNTS-N-Z001.00-JP	VIBRATIONS METHODS AND APPARATUS	5230615	ISSUED	5/29/2027	YES
SNTS-N-Z001.00-US	FOR TRANSMITTING VIBRATIONS	7,844,064	ISSUED	5/29/2027	YES
SNTS-N-Z001.01-US	METHODS AND APPARATUS FOR TRANSMITTING VIBRATIONS	8,254,611	ISSUED	6/6/2029	YES
SNTS-N-Z002.00-AU	SYSTEMS FOR MANUFACTURING ORAL- BASED HEARING AID APPLIANCES	200728678ଞ	ISSUED	8/21/2027	NO
	SYSTEMS FOR MANUFACTURING ORAL- BASED HEARING AID		70000	3/4.112027	
SNTS-N-Z002.00-US	APPLIANCES METHODS AND APPARATUS	8,291,912	ISSUED	6/27/2031	<u>NO</u>
SNTS-N-Z003.00-AU	FOR TREATING TINNITUS METHODS AND APPARATUS	2007292498	ISSUED	8/27/2027	NO
SNTS-N-Z004.00-AU	FOR TRANSMITTING VIBRATIONS	2007266517	ISSUED	5/29/2027	NO
SNTS-N-Z004.00-CA	METHODS AND APPARATUS FOR TRANSMITTING VIBRATIONS	2,654,134	ISSUED	5/29/2027	NO
SNTS-N-Z004.00-JP	METHODS AND APPARATUS FOR TRANSMITTING	4077040	100		
31413-14-2004,00-37	VIBRATIONS BONE CONDUCTION HEARING AID DEVICES AND	4677042	ISSUED	5/29/2027	NO
SNTS-N-Z004.00-US	METHODS (AS AMENDED) METHODS AND APPARATUS	7,664,277	ISSUED	5/29/2027	NO
SNTS-N-Z005.00-AU	FOR PROCESSING AUDIO SIGNALS	2007266518	ISSUED	5/29/2027	YES
SNTS-N-Z005.00-CA	METHODS AND APPARATUS FOR PROCESSING AUDIO SIGNALS	2,653,922	ISSUED	5/29/2027	YES
	METHODS AND APPARATUS FOR PROCESSING AUDIO		i and the half fire it.	Oraco a Car	(6.9
SNTS-N-Z005.00-US	SIGNALS METHODS AND APPARATUS	7,796,769	ISSUED	10/4/2027	YES
SNTS-N-Z006.00-US	FOR PROCESSING AUDIO SIGNALS	7,844,070	ISSUED	2/7/2027	NO
SNTS-N-Z007.00-US	METHODS AND APPARATUS FOR PROCESSING AUDIO SIGNALS	7,876,906	ISSUED	3/10/2027	NO
	METHODS AND APPARATUS FOR PROCESSING AUDIO		100000	w.w.uzr	1477
SNTS-N-Z008.00-US	SIGNALS	7,801,319	ISSUED	2/7/2027	NO J

	METHODS AND APPARATUS	~		.,	*************************
	FOR PROCESSING AUDIO				
SNTS-N-Z008.01-US	SIGNALS	8,233,654	ISSUED	9/27/2027	NO
	ACTUATOR SYSTEMS FOR			O/LITZULI	110
SNTS-N-Z010.00-EP	ORAL-BASED APPLIANCES	2030477	ISSUED	5/29/2027	YES
SNTS-N-Z010.00-JP	ACTUATOR SYSTEMS FOR	4504440			
GN10-N-2010.00-07	ORAL-BASED APPLIANCES ACTUATOR SYSTEMS FOR	4594440	ISSUED	5/29/2027	YES
SNTS-N-Z010.00-US	ORAL-BASED APPLIANCES	7,724,911	ISSUED	4/27/2027	VEC
	ACTUATOR SYSTEMS FOR	7,724,011	IOOOLD	4/2/1/2021	YES
SNTS-N-Z010.01-US	ORAL-BASED APPLIANCES	8,170,242	ISSUED	7/30/2028	YES
CNTC N 7040 00 110	ACTUATOR SYSTEMS FOR				
SNTS-N-Z010.02-US	ORAL-BASED APPLIANCES BONE CONDUCTION	8,358,792	ISSUED	9/17/2027	YES
	HEARING DEVICE WITH				
SNTS-N-Z011.00-AU	OPEN-EAR MICROPHONE	2008289428	ISSUED	6/3/2028	YES
	BONE CONDUCTION		100025	U/U/ZUZU	120
01170 11 7011 00 110	HEARING DEVICE WITH				
SNTS-N-Z011.00-US	OPEN-EAR MICROPHONE	8,433,080	ISSUED	4/6/2031	YES
	METHODS AND APPARATUS FOR TRANSMITTING				
SNTS-N-Z013.00-AU	VIBRATIONS	2008307430	ISSUED	7/14/2028	NO
	METHODS AND APPARATUS	2000007700	IOOOLD	771412020	NO
	FOR TRANSMITTING				
SNTS-N-Z013.00-CA	VIBRATIONS	2,700,628	ISSUED	7/14/2028	NO
	METHODS AND APPARATUS FOR TRANSMITTING				
SNTS-N-Z013.00-EP	VIBRATIONS	2204050	ISSUED	7/14/2028	NO
	METHODS AND APPARATUS	2204000	1000ED	1/14/2020	NO
	FOR TRANSMITTING				
SNTS-N-Z013.00-GB	VIBRATIONS	2486171	ISSUED	7/14/2028	NO
	METHODS AND APPARATUS				
SNTS-N-Z013.00-JP	FOR TRANSMITTING VIBRATIONS	4860771	ICCLIED	7/4 4/0000	
01110112010.000	METHODS AND APPARATUS	4000171	ISSUED	7/14/2028	NO
	FOR TRANSMITTING				
SNTS-N-Z013.00-US	VIBRATIONS	7,682,303	ISSUED	10/2/2027	NO
	METHODS AND APPARATUS				
SNTS-N-Z013.01-US	FOR TRANSMITTING VIBRATIONS	7.064.000	(220) (220)	10/0/000	
	METHODS AND APPARATUS	7,854,698	ISSUED	10/2/2027	NO
	FOR TRANSMITTING				
SNTS-N-Z013.02-US	VIBRATIONS	8,177,705	ISSUED	10/2/2027	NO
	SYSTEM AND METHOD TO			······	
	PROVIDE TWO-WAY COMMUNICATIONS TO AND				
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-GB	COMMUNICATOR	2470840	ISSUED	12/5/2028	NO
	STUTTERING TREATMENT			ZOIZOZO	
SNTS-N-Z017.00-US	METHODS AND APPARATUS	7.974,845	ISSUED	12/16/2029	NO
SNTS-N-Z018.00-CA	HEADSET SYSTEMS AND METHODS	2742.050	100:175	5/40/5-2-2	
01110-11-2010.00-07	HEADSET SYSTEMS AND	2,713,350	ISSUED	2/12/2029	NO
SNTS-N-Z018.00-GB	METHODS	2471220	ISSUED	2/12/2029	NO
	HEADSET SYSTEMS AND		HOUGED	LITEIZUZO	
SNTS-N-Z018.00-US	METHODS	8,270,637	ISSUED	4/8/2031	NO
	SYSTEMS AND METHODS TO				
	PROVIDE COMMUNICATION AND MONITORING OF USER			ļ	
SNTS-N-Z020.00-AU	STATUS	2009222085	ISSUED	3/3/3030	N.C.
***************************************	SYSTEMS AND METHODS TO	2003222000	IOGUEU	3/2/2029	NO
	PROVIDE COMMUNICATION			ļ	
CAITC AL ZODO DO CO	AND MONITORING OF USER			ž.	
SNTS-N-Z020.00-EP	STATUS	2255149	ISSUED	3/2/2029	NO
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION				
	AND MONITORING OF USER				
SNTS-N-Z020.00-US	STATUS	8,023,676	ISSUED	7/21/2030	NO
				v r to 17 to 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	. 10

	DENTAL BONE CONDUCTION	******************************			
SNTS-N-Z021.01-US	HEARING APPLIANCE	7.945.068	ISSUED	10/18/2028	YES
	DENTAL BONE CONDUCTION	7,040,000	IOOOLD	10/10/2020	153
SNTS-N-Z021.02-CA	HEARING APPLIANCE	2,749,928	ISSUED	1/19/2030	YES
	DENTAL BONE CONDUCTION		NOOOLD	171372030	150
SNTS-N-Z021.02-GB	HEARING APPLIANCE	2467053	ISSUED	1/20/2030	YES
	DENTAL BONE CONDUCTION	***************************************			
SNTS-N-Z021.02-US	HEARING APPLIANCE	8,150,075	ISSUED	7/12/2029	YES
	DENTAL BONE CONDUCTION				
SNTS-N-Z021.03-US	HEARING APPLIANCE	8,433,083	ISSUED	6/26/2028	YES
	SIGNAL TRANSMISSION VIA	***************************************	***************************************		
SNTS-N-Z023.00-US	BODY CONDUCTION	8,503,930	ISSUED	12/13/2029	NO
	METHODS AND APPARATUS	***************************************		***************************************	***************************************
	FOR TRANSMITTING				
SNTS-N-Z025.00-US	VIBRATIONS	8,160,279	ISSUED	1/30/2031	NO
CA (770 A) 77000 00 110	CUSTOM FITTED INTRA-ORAL				*********
SNTS-N-Z026.00-US	APPLIANCES	8,333,203	ISSUED	10/24/2030	YES
	SYSTEMS AND METHODS				
CNITO NI 7007 OC OD	FOR INTRA-ORAL BASED				
SNTS-N-Z027.00-GB	COMMUNICATIONS	2473798	ISSUED	7/10/2029	YES
	SYSTEMS AND METHODS				
SNTS-N-Z027.00-US	FOR INTRA-ORAL BASED	0.005.500			
31113-11-2027.00-03	COMMUNICATIONS	8,295,506	ISSUED	8/23/2031	NO
	SYSTEMS AND METHODS TO				
	PROVIDE COMMUNICATION, POSITIONING AND				
	MONITORING OF USER				
SNTS-N-Z028.01-US	STATUS	8,270,638	ICCLICO	4/00/0000	110
0.710 17 2020.01 00	INTRA-ORAL CHARGING	0,270,030	ISSUED	4/28/2029	NO
SNTS-N-Z029.00-GB	SYSTEMS AND METHODS	2468189	ISSUED	2/3/2030	NO
	HEADSET SYSTEMS AND	2400103	IOOUED	2/3/2030	NO
SNTS-N-Z030.00-CA	METHODS	2,761,715	ISSUED	5/11/2030	NO
***************************************	HEADSET SYSTEMS AND	2,701,770	IOGOLD	3/11/2030	INO
SNTS-N-Z030.00-JP	METHODS	5122023	ISSUED	5/11/2030	NO
***************************************	HEADSET SYSTEMS AND			J/ 1 1/2000	
SNTS-N-Z030.00-US	METHODS	8,224,013	ISSUED	8/3/2030	NO
***************************************	INTRAORAL APPLIANCE FOR				
	SOUND TRANSMISSION VIA				
SNTS-N-Z032.00-US	BONE CONDUCTION	8.433.082	ISSUED	6/20/2031	YES

LIST OF U.S. PATENT APPLICATIONS

DOCKET NO	TITLE	SEDIAL NO	CTATUC	PATENT TERM	l
	METHODS AND APPARATUS	SERIAL NO	STATUS	EXPIRATION	MATERIAL
	FOR TRANSMITTING				1
SNTS-N-Z001.00-BR	VIBRATIONS	PI 0711232-7	PUBLISHED	5/29/2027	NO
	METHODS AND APPARATUS	110111202	FODLISHED	3/28/2021	NO
	FOR TRANSMITTING				
SNTS-N-Z001.00-CN-1	VIBRATIONS	201210585353.3	PUBLISHED	5/29/2027	YES
	METHODS AND APPARATUS			O/LO/LUL!	
	FOR TRANSMITTING				
SNTS-N-Z001.00-EP	VIBRATIONS	07797836.9	PUBLISHED	5/29/2027	YES
	METHODS AND APPARATUS			***************************************	
	FOR TRANSMITTING				
SNTS-N-Z001.00-HK	VIBRATIONS	09103884.4	PUBLISHED	5/29/2027	NO
	METHODS AND APPARATUS				************
CHEC 11 700 100 110	FOR TRANSMITTING				
SNTS-N-Z001.00-IN	VIBRATIONS	10187/DELNP/2008	PENDING	5/29/2027	YES
	METHODS AND APPARATUS				
ONTO N. 7004 00 ID 4	FOR TRANSMITTING				
SNTS-N-Z001.00-JP-1	VIBRATIONS	2012-254198	PUBLISHED	5/29/2027	YES
	METHODS AND APPARATUS				
CNTC N 7004 60 110	FOR TRANSMITTING				
SNTS-N-Z001.02-US	VIBRATIONS	13/551,158	PUBLISHED	5/29/2027	YES
	SYSTEMS FOR			· ·	
	MANUFACTURING ORAL-			}	
SNTS-N-Z002.00-EP	BASED HEARING AID	0754464			
3N13-N-2002.00-EP	APPLIANCES	07814315.3	PUBLISHED	8/21/2027	NO
	SYSTEMS FOR MANUFACTURING ORAL-				
	BASED HEARING AID				
SNTS-N-Z002.00-JP	APPLIANCES	2009-525741	PUBLISHED	0/04/0007	
J. 1. 0 11 2202.00 01	METHODS AND APPARATUS	2009-323741	PUBLISHED	8/21/2027	NO
SNTS-N-Z002.02-US	FOR TREATING TINNITUS	13/951,945	PENDING	9/20/2007	NO
***************************************	METHODS AND APPARATUS	10/001,040	FENDING	8/20/2007	NO
SNTS-N-Z003.00-CA	FOR TREATING TINNITUS	2,663,017	PENDING	8/27/2027	NO
	METHODS AND APPARATUS		LINDING	UILIIZUZI	NO
SNTS-N-Z003.00-EP	FOR TREATING TINNITUS	07841420.8	PUBLISHED	8/27/2027	NO
7 - 7 1	METHODS AND APPARATUS	***************************************	. ODEIONED	O/&//EVE/	140
	FOR TRANSMITTING				
SNTS-N-Z003.00-US	VIBRATIONS	11/845,712	PUBLISHED	8/27/2027	NO
	METHODS AND APPARATUS	***************************************			
	FOR TRANSMITTING				
SNTS-N-Z004.00-EP	VIBRATIONS	07784186.4	PUBLISHED	5/29/2027	NO
	METHODS AND APPARATUS			***************************************	
A1(7A 1) West	FOR TRANSMITTING			ļ	
SNTS-N-Z004.00-FR	VIBRATIONS	07784186.4	PENDING	5/29/2027	NO
	METHODS AND APPARATUS				***************************************
CNTC N 7004 00 00	FOR TRANSMITTING				
SNTS-N-Z004.00-GB	VIBRATIONS	07784186.4	PENDING	5/29/2027	NO
	METHODS AND APPARATUS				
SNTS-N-Z005.00-EP	FOR PROCESSING AUDIO	07704407			
UIT 1 U-11-2003.00-EP	SIGNALS METHODS AND ADDADATUS	07784187.2	PUBLISHED	5/29/2027	YES
	METHODS AND APPARATUS			İ	
SNTS-N-Z005.01-US	FOR PROCESSING AUDIO SIGNALS	10/040 750	0110110110	0.71000-	
J. 11 0-11-2003.01-03	METHODS AND APPARATUS	12/848,758	PUBLISHED	2/7/2027	NO
	FOR PROCESSING AUDIO				
SNTS-N-Z006.01-US	SIGNALS	12/840,213	BUBLISHED	2/7/2027	NO
	METHODS AND APPARATUS	12/040,213	PUBLISHED	2/7/2027	NO
	FOR PROCESSING AUDIO				
į	SIGNALS	13/011.762	PUBLISHED	2/7/2027	NO
SNTS-N-Z007.01-US	GIGINALS '				
SNTS-N-Z007.01-US	METHODS AND APPARATUS	13/011,762	FUDEIGNED	21112021	NO

***************************************	SIGNALS				
	ACTUATOR SYSTEMS FOR			***************************************	
SNTS-N-Z010.04-US	ORAL-BASED APPLIANCES	13/615,067	PUBLISHED	4/27/2027	NO
	BONE CONDUCTION	10/010,007	TOBLIGHED	4/2/1202/	NO NO
CNITO NI 7044 00 04	HEARING DEVICE WITH				
SNTS-N-Z011.00-CA	OPEN-EAR MICROPHONE BONE CONDUCTION	2,697,268	PENDING	6/3/2028	YES
	HEARING DEVICE WITH				
SNTS-N-Z011.00-CN	OPEN-EAR MICROPHONE	200880112519.1	PUBLISHED	6/3/2028	YES
	BONE CONDUCTION			***************************************	
SNTS-N-Z011.00-EP	HEARING DEVICE WITH OPEN-EAR MICROPHONE	08756666.7	PUBLISHED	6/3/2028	VEC
	BONE CONDUCTION	0070000.7	FOBLISHED	U/3/2U20	YES
	HEARING DEVICE WITH				
SNTS-N-Z011.00-IN	OPEN-EAR MICROPHONE	973/CHENP/2010	PENDING	6/3/2028	YES
	BONE CONDUCTION HEARING DEVICE WITH				
SNTS-N-Z011.00-JP	OPEN-EAR MICROPHONE	2010-521904	PUBLISHED	6/3/2028	YES
	BONE CONDUCTION			***************************************	
SNTS-N-Z011.00-JP-1	HEARING DEVICE WITH OPEN-EAR MICROPHONE	2042 422450	DENDING	G 10 10 00 0	
01410-14-2011.00-31-1	METHODS AND APPARATUS	2013-122450	PENDING	6/3/2028	NO NO
	FOR TRANSMITTING				
SNTS-N-Z013.00-CN	VIBRATIONS	200880118568.6	PUBLISHED	7/14/2028	NO
	METHODS AND APPARATUS FOR TRANSMITTING				
SNTS-N-Z013.00-IN	VIBRATIONS	3074/DELNP/2010	PENDING	7/14/2028	NO
***************************************	METHODS AND APPARATUS				
SNTS-N-Z013.03-US	FOR TRANSMITTING	401474 400	5		
31113-11-2013.03-03	VIBRATIONS SYSTEM AND METHOD TO	13/471,162	PUBLISHED	10/2/2027	NO
	PROVIDE TWO-WAY				
	COMMUNICATIONS TO AND				
SNTS-N-Z015.00-AU	FROM A MOUTH WEARABLE COMMUNICATOR	2000222760	DENDINO	40/5/0000	
01410-14-2010.00-70	SYSTEM AND METHOD TO	2008333769	PENDING	12/5/2028	NO
	PROVIDE TWO-WAY				
	COMMUNICATIONS TO AND				
SNTS-N-Z015.00-BR	FROM A MOUTH WEARABLE COMMUNICATOR	Pì 0819049-8	PENDING	12/5/2028	NO
	SYSTEM AND METHOD TO	11.0010045*0	1.00000	12/3/2020	NO
	PROVIDE TWO-WAY				
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-CA	COMMUNICATOR	2,707,717	PENDING	12/5/2028	NO
	SYSTEM AND METHOD TO		1.2,10,110		
	PROVIDE TWO-WAY]		
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-CN	COMMUNICATOR	200880119154.5	PUBLISHED	12/5/2028	NO
	SYSTEM AND METHOD TO				
	PROVIDE TWO-WAY COMMUNICATIONS TO AND				
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-EP	COMMUNICATOR	08857987.5	PUBLISHED	12/5/2028	NO
	SYSTEM AND METHOD TO				
	PROVIDE TWO-WAY COMMUNICATIONS TO AND				
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-IN	COMMUNICATOR	4822/DELNP/2010	PENDING	12/5/2028	NO
	SYSTEM AND METHOD TO PROVIDE TWO-WAY				
	COMMUNICATIONS TO AND				
	FROM A MOUTH WEARABLE				
SNTS-N-Z015.00-JP	COMMUNICATOR	2010-537117	PENDING	12/5/2028	NO
	SYSTEM AND METHOD TO PROVIDE TWO-WAY				
SNTS-N-Z015.00-JP-1	COMMUNICATIONS TO AND	2013-103900	PENDING	12/5/2028	NO
			, 2017001170	12012020	

	FROM A MOUTH WEARABLE	<u> </u>		·	7
	COMMUNICATOR				
	SYSTEMS AND METHODS TO			*******	
SNTS-N-Z015.00-US	PROVIDE TWO-WAY COMMUNICATIONS	14/052 700	DUDUS		
	TINNITUS MASKING	11/952,780	PUBLISHED	12/7/2027	NO
SNTS-N-Z016.00-EP	SYSTEMS	08858478.4	PUBLISHED	12/11/2028	NO
CNITO NI 7040 00 UO	TINNITUS MASKING				† <u></u>
SNTS-N-Z016.00-US	SYSTEMS HEADSET SYSTEMS AND	12/001,548	PUBLISHED	12/11/2027	NO
SNTS-N-Z018.00-AU	METHODS	2009214642	PENDING	2/12/2029	NO
,	HEADSET SYSTEMS AND	2000214042	LINDING	2/12/2028	NO
SNTS-N-Z018.00-BR	METHODS	PI 0905924-5	PENDING	2/12/2029	NO
SNTS-N-Z018.00-CN	HEADSET SYSTEMS AND METHODS	2000004000040	DUDUUG		
0.11011 2510.00-011	HEADSET SYSTEMS AND	200980102921.6	PUBLISHED	2/12/2029	NO
SNTS-N-Z018.00-EP	METHODS	09710697.5	PUBLISHED	2/12/2029	NO
DMTO N 7040 00 111	HEADSET SYSTEMS AND				1
SNTS-N-Z018.00-IN	METHODS HEADSET SYSTEMS AND	6236/DELNP/2010	PENDING	2/12/2029	NO
SNTS-N-Z018.01-US	METHODS	13/572,189	PUBLISHED	2/15/2028	NO
	METHODS AND SYSTEMS	10/072,103	POBLISHED	2/13/2026	NO
SNTS-N-Z019.00-US	FOR TINNITUS TREATMENT	12/110,226	PUBLISHED	4/25/2028	NO
	SYSTEMS AND METHODS TO			***************************************	
	PROVIDE COMMUNICATION AND MONITORING OF USER				
SNTS-N-Z020.01-US	STATUS	13/208,588	PUBLISHED	3/3/2028	NO
0.170	DENTAL BONE CONDUCTION				110
SNTS-N-Z021.00-CN	HEARING APPLIANCE	200980115282.7	PUBLISHED	3/4/2029	YES
SNTS-N-Z021.02-AU	DENTAL BONE CONDUCTION HEARING APPLIANCE	2010206889	DENDING	414010000	
	DENTAL BONE CONDUCTION	2010200009	PENDING	1/19/2030	YES
SNTS-N-Z021.02-BR	HEARING APPLIANCE	PI1005138-4	PENDING	1/19/2030	NO
SNTS-N-Z021.02-IN	DENTAL BONE CONDUCTION			***************************************	
3N 13-N-2021.02-N	HEARING APPLIANCE MICROPHONE PLACEMENT	6041/DELNP/2011	PENDING	1/19/2030	YES
SNTS-N-Z022.00-US	FOR ORAL APPLICATIONS	12/398,424	PUBLISHED	3/5/2029	NO
01170 11 7000 04440	SIGNAL TRANSMISSION VIA				
SNTS-N-Z025.01-US	BODY CONDUCTION	13/447,775	PUBLISHED	5/2/2028	NO
	METHODS AND APPARATUS FOR TRANSMITTING				
SNTS-N-Z026.00-EP	VIBRATIONS	09795026.5	PUBLISHED	7/6/2029	YES
01170 11 7007 00 01	CUSTOM FITTED INTRA-	***************************************			
SNTS-N-Z027.00-CN	ORAL APPLIANCES	200980127931.5	PUBLISHED	7/10/2029	NO
	SYSTEMS AND METHODS FOR INTRA-ORAL BASED				
SNTS-N-Z027.00-IN	COMMUNICATIONS	1005/DELNP/2011	PENDING	7/10/2029	NO
***************************************	SYSTEMS AND METHODS				
SNTS-N-Z027.01-US	FOR INTRA-ORAL BASED COMMUNICATIONS	12/045 400	DUD. IO. III	W 14 W 10 0 C -	
	SYSTEMS AND METHODS	13/615,189	PUBLISHED	7/17/2028	NO
	FOR INTRA-ORAL BASED				
SNTS-N-Z028.00-AU	COMMUNICATIONS	2009305717	PENDING	10/15/2029	NO
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION,				
	POSITIONING AND				İ
	MONITORING OF USER			[
SNTS-N-Z028.00-CA	STATUS	2,740,234	PENDING	10/15/2029	NO
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION,				
	POSITIONING AND				
CA 1750 A 1 40	MONITORING OF USER	ļ			
SNTS-N-Z028.00-EP	STATUS	09821281.4	PUBLISHED	10/15/2029	NO
	SYSTEMS AND METHODS TO PROVIDE COMMUNICATION.				
	POSITIONING AND				
ONTO AL TODO	MONITORING OF USER				
SNTS-N-Z028.00-GB	STATUS	0918226,2	PUBLISHED	10/16/2029	NO

	SYSTEMS AND METHODS TO	Υ			·
	PROVIDE COMMUNICATION,				ļ
	POSITIONING AND				
CNTC N 7000 00 IN	MONITORING OF USER				
SNTS-N-Z028.00-IN	SYSTEMS AND METHODS TO	3301/DELNP/2011	PENDING	10/15/2029	NO
	PROVIDE COMMUNICATION,				
	POSITIONING AND				
	MONITORING OF USER				
SNTS-N-Z028.00-JP	STATUS	2011-532264	PUBLISHED	10/15/2029	NO
	SYSTEMS AND METHODS TO				
	PROVIDE COMMUNICATION, POSITIONING AND				
	MONITORING OF USER				
SNTS-N-Z028.00-TW	STATUS	098135173	PUBLISHED	10/16/2029	NO
	SYSTEMS AND METHODS TO		. 002.0.120	10/10/2020	
	PROVIDE COMMUNICATION,				
	POSITIONING AND				
SNTS-N-Z028.02-US	MONITORING OF USER	40/570 405			
01110-14-2020.02-03	STATUS INTRA-ORAL CHARGING	13/572,495	PUBLISHED	10/16/2028	NO
SNTS-N-Z029.00-US	SYSTEMS AND METHODS	12/365,676	PUBLISHED	2/4/2029	NO
***************************************	HEADSET SYSTEMS AND	12300,070	TOBLIGHTED	2/4/2020	NO
SNTS-N-Z030.00-AU	METHODS	2010247811	PENDING	5/11/2030	NO
ONTO 11 7000 00 77	HEADSET SYSTEMS AND	 			
SNTS-N-Z030.00-BR	METHODS	PI 1007753-7	PENDING	5/11/2030	NO
SNTS-N-Z030.00-CN	HEADSET SYSTEMS AND METHODS	2010900212612	DUBLIBUED	£14.4.0000	
01170-11-2000.00-011	HEADSET SYSTEMS AND	201080031264.3	PUBLISHED	5/11/2030	NO
SNTS-N-Z030.00-EP	METHODS	10775364.2	PUBLISHED	5/11/2030	NO
	HEADSET SYSTEMS AND			0,1172000	
SNTS-N-Z030.00-GB	METHODS	1007886.3	PUBLISHED	5/11/2030	NO
CNITC NI ZOZO OO INI	HEADSET SYSTEMS AND				
SNTS-N-Z030.00-IN	METHODS HEADSET SYSTEMS AND	9081/CHENP/2011	PENDING	5/11/2030	NO
SNTS-N-Z030.00-JP-1	METHODS	2012-233698	PUBLISHED	5/11/2030	NO
***************************************	HEADSET SYSTEMS AND			0/11/2000	110
SNTS-N-Z030.01-US	METHODS	13/493,722	PUBLISHED	5/12/2029	NO
ONTO N. 7004 00 110	INTRA-ORAL BRACKETS FOR				
SNTS-N-Z031.00-US	TRANSMITTING VIBRATIONS	12/502,145	PUBLISHED	7/13/2029	NO
	INTRAORAL APPLIANCE FOR SOUND TRANSMISSION VIA				
SNTS-N-Z032.00-AU	BONE CONDUCTION	2010301027	PENDING	9/9/2030	YES
	INTRAORAL APPLIANCE FOR	2010001021	LUDINO	3/3/2000	169
*	SOUND TRANSMISSION VIA	BR 11 2012 007264			
SNTS-N-Z032.00-BR	BONE CONDUCTION	1	PENDING	9/9/2030	NO
	INTRAORAL APPLIANCE FOR SOUND TRANSMISSION VIA				
SNTS-N-Z032.00-CA	BONE CONDUCTION	2,776,368	PENDING	9/9/2030	YES
	INTRAORAL APPLIANCE FOR	-,110,000	LINDING	3/3/2030	159
	SOUND TRANSMISSION VIA				
SNTS-N-Z032.00-CN	BONE CONDUCTION	201080053775.5	PUBLISHED	9/9/2030	YES
	INTRAORAL APPLIANCE FOR				
SNTS-N-Z032.00-EP	SOUND TRANSMISSION VIA BONE CONDUCTION	10031000 0	DUDUUCUES	01010000	
01110-11-L002.00-E.F	INTRAORAL APPLIANCE FOR	10821006.3	PUBLISHED	9/9/2030	YES
	SOUND TRANSMISSION VIA				9
SNTS-N-Z032.00-GB	BONE CONDUCTION	1016607.2	PUBLISHED	10/1/2030	YES
	INTRAORAL APPLIANCE FOR				
SNTS-N-Z032.00-IN	SOUND TRANSMISSION VIA	annumer times.			
JIV 1 0-14-2032.00-11V	BONE CONDUCTION INTRAORAL APPLIANCE FOR	3332/DELNP/2012	PENDING	9/9/2030	YES
	SOUND TRANSMISSION VIA		1		
SNTS-N-Z032.00-JP	BONE CONDUCTION	2012-532099	PUBLISHED	9/9/2030	YES
	INTRAORAL APPLIANCE FOR				1 be W
CNTO N. BOOK CALLO	SOUND TRANSMISSION VIA			ĺ	1
SNTS-N-Z032.01-US	BONE CONDUCTION	13/872,965	PENDING	9/9/2030	YES
SNTS-N-Z033.00-AU	INTRA-ORAL TISSUE	2011257966	PENDING	5/27/2031	NO

	CONDUCTION MICROPHONE		T	~~~~	·
SNTS-N-Z033.00-CN	INTRA-ORAL TISSUE CONDUCTION MICROPHONE	201180022497.1	PUBLISHED	5/27/2031	NO
SNTS-N-Z033.00-EP	INTRA-ORAL TISSUE CONDUCTION MICROPHONE	11787541.9	PUBLISHED	5/27/2031	NO
SNTS-N-Z033.00-GB	INTRA-ORAL TISSUE CONDUCTION MICROPHONE	1109187.3	PUBLISHED	5/31/2031	NO
SNTS-N-Z033.00-IN	INTRA-ORAL TISSUE CONDUCTION MICROPHONE INTRA-ORAL TISSUE	11097/DELNP/2012	PENDING	5/27/2031	NO
SNTS-N-Z033.00-JP	CONDUCTION MICROPHONE	2013-512058	PENDING	5/27/2031	NO
SNTS-N-Z033.00-TW	INTRA-ORAL TISSUE CONDUCTION MICROPHONE	100118899	PUBLISHED	5/30/2031	NO
SNTS-N-Z033.00-US	INTRA-ORAL TISSUE CONDUCTION MICROPHONE	13/118,285	PUBLISHED	5/27/2031	NO
SNTS-N-Z034.00-AU	IMPLANTABLE PIEZOELECTRIC POLYMER FILM MICROPHONE	2011286403	PENDING	8/3/2031	NO
SNTS-N-Z034.00-CA	IMPLANTABLE PIEZOELECTRIC POLYMER FILM MICROPHONE	2,806,540	PENDING	8/3/2031	NO
SNTS-N-Z034.00-EP	IMPLANTABLE PIEZOELECTRIC POLYMER FILM MICROPHONE	11814916.0	PUBLISHED	8/3/2031	NO
SNTS-N-2034.00-US	IMPLANTABLE PIEZOELECTRIC POLYMER FILM MICROPHONE	13/197,769	PUBLISHED	8/3/2031	NO

RECORDED: 11/23/2015