# 506227998 08/31/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6274742

SUBMISSION TYPE:			NEW ASSIGNMENT					
NATURE OF CONVEY	ANCE:		ASSIGNMENT					
CONVEYING PARTY	DATA							
			Name			Execution Da	ate	
MIMOSA MEDICAL, IN	IC.					11/29/2011		
RECEIVING PARTY D								
Name:			NGS, INC.					
Street Address:			CK STREET					
Internal Address:	SUITE	200						
City:	NEED	HAM						
State/Country:	MASS	ACHU	SETTS					
Postal Code:	02494							
PROPERTY NUMBER	S Total: 1				,			
Property Type	е		Number					
Application Number: 1700								
Application Number:		1700	5087					
Application Number:		1700	5087					
Application Number: CORRESPONDENCE	DATA	1700	5087		]			
CORRESPONDENCE Fax Number:		(312)	913-0002		]			
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	be sent to	(312) o the a	913-0002 e-mail address first; if					
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	be sent to	(312): o the e d; if th	913-0002					
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i>	be sent to	(312): o the d d; if th 3129 <sup>-</sup>	913-0002 e-mail address first; if pat is unsuccessful, it i					
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	be sent to f provideo	(312) o the o d; if th 3129 <sup>-</sup> lopez	913-0002 e-mail address first; if pat is unsuccessful, it i 132125					
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to f provideo	(312) o the e d; if th 3129 <sup>-</sup> lopez JASC	913-0002 <b>e-mail address first; if</b> <b>nat is unsuccessful, it</b> 132125 @mbhb.com	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	be sent to f provideo	(312) o the o d; if th 3129 <sup>-</sup> lopez JASC 300 S	913-0002 e-mail address first; if pat is unsuccessful, it i 132125 @mbhb.com DN S. KRAY	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provideo	(312) o the e d; if th 3129 <sup>-</sup> lopez JASC 300 S SUITI	913-0002 e-mail address first; if nat is unsuccessful, it i 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to f provideo	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if pat is unsuccessful, it i 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to f provideo :: NUMBER:	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if nat is unsuccessful, it i 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	be sent to f provideo :: NUMBER:	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if pat is unsuccessful, it i 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2	will be sei				
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to f provideo :: NUMBER:	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if pat is unsuccessful, it is 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2 JASON S. KRAY	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	be sent to f provideo :: NUMBER:	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if pat is unsuccessful, it is 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2 JASON S. KRAY /Jason S. Kray/	will be sei				
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	be sent to f provided :: NUMBER:	(312) o the e d; if th 3129 <sup>-</sup> lopez JASC 300 S SUITI CHIC	913-0002 e-mail address first; if pat is unsuccessful, it is 132125 @mbhb.com ON S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2 JASON S. KRAY /Jason S. Kray/ 08/31/2020	will be sei				
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 8	be sent to f provided :: NUMBER: I: -27604-91	(312) o the o d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC 8#pag	913-0002 <i>e-mail address first; if</i> <i>fat is unsuccessful, it</i> 132125 @mbhb.com N S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2 JASON S. KRAY /Jason S. Kray/ 08/31/2020 e1.tif	will be sei				
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 8 source=assignment-pat-	be sent to f provided :: NUMBER: 27604-91 -27604-91 -27604-91	(312) o the e d; if th 3129 <sup>-1</sup> lopez JASC 300 S SUITI CHIC CHIC 8#pag 8#pag 8#pag	913-0002 <i>e-mail address first; if</i> <i>fat is unsuccessful, it</i> 132125 @mbhb.com DN S. KRAY S. WACKER DRIVE SUI E 3100 AGO, ILLINOIS 60606 19-908-US-CON2 JASON S. KRAY /Jason S. Kray/ 08/31/2020 e1.tif e2.tif e3.tif	will be sei				

source=assignment-pat-27604-918#page5.tif source=assignment-pat-27604-918#page6.tif source=assignment-pat-27604-918#page7.tif source=assignment-pat-27604-918#page8.tif

#### PATENT ASSIGNMENT

WHEREAS, **MimOSA Medical Inc.**, Delaware corporation (hereinafter, the "ASSIGNOR"), is the owner of the patents and patent applications identified on the attached Exhibit (collectively, "the Patents");

AND WHEREAS, **OSA Holdings**, **Inc.**, a Delaware corporation (hereinafter the "ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patents;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, ASSIGNOR does hereby:

IRREVOCABLY SELL, ASSIGN, AND TRANSFER to the ASSIGNEE the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Patents, including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the ASSIGNEE all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the ASSIGNEE shall consider desirable for vesting title to such improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for such improvements; and

ASSIGNEE does accept the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Patents, including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement and the warranties and covenants of the ASSIGNOR.

## PATENT REEL: 053638 FRAME: 0708

TO BE BINDING on the heirs, assigns, representatives and successors of the ASSIGNOR and extend to the successors, assigns and nominees of the ASSIGNEE.

### ASSIGNOR:

### MIMOSA MEDICAL, INC.

By: Name: RichARD B. Ennit Title:

## STATE OF New Jesey COUNTY OF ESSEX

BEFORE ME, the undersigned authority, on this <u>29</u> day of <u>November</u>, 2011 personally appeared <u>Richach B. Ernith</u>, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

*********	Linda Lowerre	*****
Noti	ary Public of New Jerse	зy
<u></u>	Commission Expires	-
(a	Tune 25 2014	

Notary or Consular Officer

row

ASSIGNEE:

OSA HOLDINGS, INC.

By: Name: Title:

### STATE OF COUNTY OF

BEFORE ME, the undersigned authority, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2011 personally appeared \_\_\_\_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

2

Notary or Consular Officer

# PATENT REEL: 053638 FRAME: 0709

TO BE BINDING on the heirs, assigns, representatives and successors of the ASSIGNOR and extend to the successors, assigns and nominees of the ASSIGNEE.

#### ASSIGNOR:

#### MIMOSA MEDICAL, INC.

2.6 4 60	X		÷	 	 ×	
	Name:			 	 	
	Title:				 ····	
		*	•			· · · · · ·

STATE OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2011 personally appeared \_\_\_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

**ASSIGNEE:** 

**OSA HOLDINGS, INC.** 

Kichard D. L. Name: Richard D. Ennit By: Title:

UDWERR

Notary or Consular Officer

# STATE OF New Jersey COUNTY OF Esser

86755 v1/BN

BEFORE ME, the undersigned authority, on this <u>29</u> day of <u>Noverber</u> 2011 personally appeared <u>k.chaab</u>. <u>Ennth</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Linda Lowerre Notary Public of New Jersey Commission Expires June 25, 2014

> PATENT REEL: 053638 FRAME: 0710

			<b></b>		mi .	
		Restriction Requirement malled 4/25/2011 Response Filed 6/7/11	US/PCT applications filed	Not nationalized		
		A system and method for moving a hyoid bone closer to thyroid cartilage in a patient.	Systems and methods may comprise sutures,	suture anchors, clips and grommets to move the hyoid bone closer to the thyroid cartilage.		
	₽.	Fred B. Dinger III Jeffrey S. Wrana Donald A.	Conzaics	~		
Exhibit	DISM ACING HYOID BONE	2/19/2008	2/19/2008	2/19/2008		
		2/17/2009	2/19/2008	2/17/2009		
	1 METHOD AND SYSTEM FOR	12/372,218	61/116,112	US09/034254		:
	METHOD AL	Published	Expired	Abandoned		
		US S atent Application	PR	PCT		

	Awaiting Notice to File Missing Requirements	US/PCT applications filed	Nationalized in US	31mo National Phase Deadline 6/19/2011
ž	Devices and methods for suspending nasal	cartilage to restrict deflection or collapse of the cartilage,	particularly during inhalation.	
2 APPARATUS ANDMETHODS FOR CORRECTING NASAL VALVE COLLAPSE	Donald A. Gonzales	Christopher Revell		
R CORRECTING NAS	11/19/2008	11/19/2008	11/19/2008	
I DIK CORKI	5/18/2011	11/19/2008	11/17/2009	
OIIII W U V V V	13/129,846	61/266,035	US09/064689	
APPARATUS	Pending	Expired	Published	
<b>F1</b>	ß	R	PCT	

File IDS based on ISR	US/PCT applications filed	National Phase Deadline 6/2/2012	
Tongue-stabilization devices and	methods, such as, for example, for treatment and/or	reduction of symptoms of obstructive sleep apnea (OSA).	
Donald A. Gonzales	Anthony Natale	Fred B. Dinger III	
12/2/2009	12/2/2009	12/2/2009	
12/2/2010	12/2/2009	12/2/2010	
12/958,957	61/266,035	US10/058700	
Pending	Expired	Pending	
ÛS	В	PCT	

<sup>3</sup> DEVICES AND METHODS FOR TONGUE STABILIZATION

PATENT REEL: 053638 FRAME: 0713

	US/FF Conversion Deadline 1/2/72012	
S UTILIZING CRYOLYSIS OF ADDROSE TISSUES TO TREAT OBSTRUCTIVE SUELY APPRA	Methods, devices, and systems that employ cryolysis of adipose tissues to selectively remove fat cells from the tissues causing OSA (e.g. oropharyngeal tissues).	
A MICHAELER AND A MICHAELER AN	Donald A. Gonzales Anthony Natale	
	1/27/2011	
	1/27/2011	
4 APPARATUS AND METHOL	61/436,712	
APPARATUS	Pending	
A	<b>X</b>	

OS UTILIZING CRVOI YSIS OF ADIPOSE HISSUES TO IREAT OBSTRUCTIVE SLEEP APNEA	US/FF Conversion	Deadline 2/9/72012	:				:			
ES 10 TREAT OBST	Methods, devices,	and systems that	employ cryolysis of	adipose tissues to	selectively remove	fat cells from the	tissues causing OSA	(e.g. oropharyngeal	tissues).	
OF ADIPOSE LISSU	Donald A.	Gonzales	· · · · · · · · · · · · · · · · · · ·	Anthony Natale					:	
LRV0LYSIS	2/9/2011	1	in an							
OS UTHLIZING	2/9/2011								:	
ANDMETHO	61/441,207									
5 APPARATUS AND METHO	Pending									
	PR		2							

RECORDED: 08/31/2020