#### 505021149 07/26/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5067897

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW M. DEDMON	05/01/2018
NEAL P. DILLON	05/01/2018
PATRICK S. WELLBORN	05/01/2018
ROBERT F. LABADIE	05/08/2018
ALEJANDRO RIVAS	05/08/2018

#### **RECEIVING PARTY DATA**

Name:	VANDERBILT UNIVERSITY
Street Address:	305 KIRKLAND HALL, 2201 WEST END AVENUE
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37240

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15963886

#### **CORRESPONDENCE DATA**

Fax Number: (414)277-0656

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: (414)271-6560

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MICHAEL BEST & FRIEDRICH LLP **Correspondent Name:** Address Line 1: 100 EAST WISCONSIN AVENUE

**SUITE 3300** Address Line 2:

Address Line 4: MILWAUKEE, UNITED STATES 53202-4108

ATTORNEY DOCKET NUMBER:	093386-9186-US02
NAME OF SUBMITTER:	JULIE A. HAUT
SIGNATURE:	/julie a. haut/
DATE SIGNED:	07/26/2018

**Total Attachments: 5** 

source=23833640\_093386-9186-US02\_As\_Filed\_Declaration\_and\_Assignment#page1.tif source=23833640\_093386-9186-US02\_As\_Filed\_Declaration\_and\_Assignment#page2.tif source=23833640\_093386-9186-US02\_As\_Filed\_Declaration\_and\_Assignment#page3.tif source=23833640\_093386-9186-US02\_As\_Filed\_Declaration\_and\_Assignment#page4.tif source=23833640\_093386-9186-US02\_As\_Filed\_Declaration\_and\_Assignment#page5.tif

Attempty Docket No.: 053386-9186-US02

VI) Reference No.: VIII 7096USI

COMBINATION ASSIGNMENT-STATEMENT		
DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE		
Title of Invention	SYSTEMS AND METHODS FOR OTOLOGIC SURGICAL SKILLS TRAINING	
	DECLARATION	
As a below named in	ventor I hereby declare that:	
C The	ion is directed to: attached application, or ed States Patent Application Number 15/963,886 filed on April 26, 2018.	
- I believe tha - I hereby ack	dentified application was made or authorized to be made by me. If I am the original inventor or an original joint inventor of a claimed invention in the application, nowledge that any willful false statement made in this declaration is punishable under 18 USC or imprisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
	. Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2281 West ille, Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;	
Literary and Artistic time to time, the suff assign and hereby do interest in and to said which may issue ther reexamination, divisi Paris Convention aris including the right to	REFORE, for good and valuable consideration, as described in the Policy on Technology and Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from iciency and adequacy and receipt of which are hereby acknowledged. I, the INVENTOR, agree to sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and invention and application throughout the world, including, without limitation, any Letters Patent eon, and any subsequent application claiming priority to the above-identified application, reissue, and, continuation-in-part, extension or continuation thereof and all rights of priority under the ing from said application, and all other rights in the INVENTION possessed by the INVENTOR, bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S and assigns, as fully and entirely as the same would have been held by us had this assignment and	
without further consider which may be necessionally made or intended to be	by bind myself, my heirs, legal representatives, administrators and assign properly to execute leration any and all applications, petitions, naths and assignments or other papers and instruments any in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby a made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal signs, to obtain and enforce proper protection for said invention in all countries throughout the	
	by covenant that no assignment, sale, agreement or encumbrance has been or will be made or add conflict with this assignment.	
LEGAL NAME OF	INVENTOR	
Inventor: Matti	new M. Dedmon Date: 5 1 1 8	
Signature:	45 M. O.L.	
Witness:	1.6xt Yam Dave 5/1/18	

Attorney Docket No.: 693386-9186-US02

VU Reference No.: VUI7096US1

# COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE		
Title of Invention:		
	DECLARAT	
	ventor I hereby declare that:	
🗆 The	tion is directed to: attached application, or ed States Rosent Application	art 1,800 (1,800 (1,800 (1,100)(1,100 (1,100 (1,100 (1,100 (1,1)(1,100 (1,100)(1,100 (1,10)(1,100 (1,100 (1,1)(1,100 (1,1)(1,100 (1,1)(1,100 (
The above is	ed States Patent Application Number 15/96	3,886 filed on April 26, 2018.
- I hereby acki	lentified application was made or authorized. I am the original inventor or an original joinwhedge that any willful false statement more than five (5) years.	int inventor of a claimed invention in the application.
	ASSIGNME	
WHEREAS, <u>End Avenue, Nashvil</u>	Yanderbilt University having an office an lle, Tennessee, 37240, USA, is desirous of	id place of business at 305 Kirkland Hall, 2201 West acquiring the entire interest in the same;
assign and hereby do said interest in and to said in which may issue there reexamination, division Paris Convention arising the right to be all representatives an lale not been made;	well, assign and transfer unto said VANDER invention and application throughout the woon, and any subsequent application claiming nal, continuation-in-part, extension or continuation-in-part and all other right from said application, and all other right bring suit for damages due to past infringement assigns, as fully and entirely as the same	non, as described in the Policy on Technology and lift Faculty Manual, as such policy is amended from re hereby acknowledged, I, the INVENTOR, agree to IBILT UNIVERSITY the entire right, title and orld, including, without limitation, any Letters Patent g priority to the above-identified application, reissue, nuation thereof and all rights of priority under the s in the INVENTION possessed by the INVENTOR, ents; the same for VANDERBILT UNIVERSITY'S would have been held by us had this assignment and
which may be necessar nade or intended to be epresentatives and ass world;	y in order to carry into full force and effect made and generally do everything possible igns, to obtain and enforce proper protection	es, administrators and assign properly to execute aths and assignments or other papers and instruments, the sale, assignment, transfer and conveyance hereby to aid VANDERBILT UNIVERSITY, its legal in for said invention in all countries throughout the
	and assignment	nent or encumbrance has been or will be made or
EGAL NAME OF I	VVENTOR	
	Dillon	Date: <u>5/1/2013</u>
Signature: 🗸 / 🧸	<u> </u>	
Witness: Elko	Bluer	Date: <u>5/1/Zolf</u>
Signature:		

Attorney Docket No.: 093386-9186-U902

VU Reference No.: VU17996US1

## COMBINATION ASSIGNMENT-STATEMENT

- The above-identified - I believe that I am if - I hereby acknowledge 1001 by fine or important of the content	irected to: If application, or If application, or If application Number 15/963,886 filed on April 26, 2018. If application was made or authorized to be made by me, the original inventor or an original joint inventor of a claimed invention in the application, the that any willful false statement made in this declaration is punishable under 18 USC isonment of not more than five (5) years, or both.  ASSIGNMENT  Thilt University having an office and place of business at 305 Kirkland Hall, 2201 West these, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to high and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, intimation-in-part, extension or continuation thereof and all rights of priority under the possid archication, and all other rights in the INVENTION possessed by the INVENTOR.
This declaration is d  The attacher United State  The above-identified  I believe that I am if  I hereby acknowledge 1001 by fine or import  WHEREAS, Vande  End Avenue, Nashville, Ter  NOW, THEREFO Literary and Artistic Works, time to time, the sufficiency assign and hereby do sell, assinterest in and to said inventively may issue thereon, and reexamination, divisional, corporate Convention arising from including the right to bring so legal representatives and assistale not been made;	irected to: If application, or If application, or If application was made or authorized to be made by me, the original inventor or an original joint inventor of a claimed invention in the application, the that any willful false statement made in this declaration is punishable under 18 USC isonment of not more than five (5) years, or both.  ASSIGNMENT  Thilt University having an office and place of business at 305 Kirkland Hall, 2201 West these, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, intimation-in-part, extension or continuation thereof and all rights of priority under the possid archication, and all other rights in the INVENTION possessed by the INVENTOR.
The attached Signified State  The above-identified  I believe that I am if  I hereby acknowledge 1001 by fine or important of the property of	I application, or a patent Application Number 15/963,886 filed on April 26, 2018.  I application was made or authorized to be made by me, we original inventor or an original joint inventor of a claimed invention in the application, as that any willful false statement made in this declaration is punishable under 18 USC isonment of not more than five (5) years, or both.  ASSIGNMENT  Thilt University having an office and place of business at 305 Kirkland Hall, 2201 West messee, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, intimuation-in-part, extension or continuation thereof and all rights of priority under the passed application, and all other rights in the INVENTION possessed by the INVENTOR.
* I believe that I am it	the original inventor or an original joint inventor of a claimed inventor in the application, the that any willful false statement made in this declaration is punishable under 18 USC isonment of not more than five (5) years, or both.  ASSIGNMENT  Thilt University having an office and place of business at 305 Kirkland Hall, 2201 West incesses, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent any subsequent application claiming priority to the above-identified application, reissue, intimustion-in-part, extension or continuation thereof and all rights of priority under the partie of and all other rights in the INVENTION possessed by the INVENTOR.
NOW, THEREFO. Literary and Artistic Works, time to time, the sufficiency assign and hereby do sell, assinterest in and to said inventiwhich may issue thereon, and reexamination, divisional, co Paris Convention arising from including the right to bring selegal representatives and assistate not been made;	rbilt University having an office and place of business at 305 Kirkland Hall, 2201 West inessee, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, intimuation-in-part, extension or continuation thereof and all rights of priority under the part of application, and all other rights in the INVENTION possessed by the INVENTOR.
NOW, THEREFO. Literary and Artistic Works, time to time, the sufficiency assign and hereby do sell, assinterest in and to said inventiwhich may issue thereon, and reexamination, divisional, co Paris Convention arising from including the right to bring selegal representatives and assistate not been made;	messee, 37240, USA, is desirous of acquiring the entire interest in the same;  RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged. I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, attinuation-in-part, extension or continuation thereof and all rights of priority under the period application, and all other rights in the INVENTION possessed by the INVENTOR.
NOW, THEREFO Literary and Artistic Works, time to time, the sufficiency assign and hereby do sell, as- interest in and to said inventi- which may issue thereon, and reexamination, divisional, co Paris Convention arising fror including the right to bring se- legal representatives and assi- sale not been made;	RE, for good and valuable consideration, as described in the Policy on Technology and published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from and adequacy and receipt of which are hereby acknowledged. I, the INVENTOR, agree to sign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and on and application throughout the world, including, without limitation, any Letters Patent I any subsequent application claiming priority to the above-identified application, reissue, attinuation-in-part, extension or continuation thereof and all rights of priority under the period application, and all other rights in the INVENTION possessed by the INVENTOR.
AND, I hereby bind	ift for damages due to past infringements; the same for VANDERBILT UNIVERSITY Signs, as fully and entirely as the same would have been held by us had this assignment and
which may be necessary in or made or intended to be made representatives and assigns, t world;	myself, my heirs, legal representatives, administrators and assign properly to execute any and all applications, petitions, oaths and assignments or other papers and instruments refer to carry into full force and effect, the sale, assignment, transfer and conveyance hereby and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal o obtain and enforce proper protection for said invention in all countries throughout the
AND, I hereby cove entered into which would cor	nunt that no assignment, sale, agreement or encumbrance has been or will be made or iffict with this assignment.
LEGAL NAME OF INVEN	TTOR
Inventor: Patrick S. W	eliborn Date: 5/1/12
Signature: <i>Red</i>	
Witness: <u> </u>	C BOURS Date: 5/1/18

Attorney Docket No.: 093386-9186-US02

VU Reference No.: VU17096USI

## COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE		
Title of Invention:	SYSTEMS AND METHODS FOR OTOLOGIC SURGICAL SKILLS TRAINING	
	DECLARATION	
As a below named inv	ventor I hereby declare that:	
☐ The	ion is directed to: attached application, or ed States Patent Application Number 15/963,886 filed on April 26, 2018.	
<ul> <li>I believe that</li> <li>I hereby acknowledge</li> </ul>	lentified application was made or authorized to be made by mc.  I am the original inventor or an original joint inventor of a claimed invention in the application, nowledge that any willful false statement made in this declaration is punishable under 18 USC or imprisonment of not more than five (5) years, or both.	
	ASSIGNMENT	
WHEREAS, <u>End Ayenue, Nashyi</u>	Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West lie, Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;	
Literary and Artistic V time to time, the suffic assign and hereby do: interest in and to said which may issue there reexamination, division Paris Convention arisi	REFORE, for good and valuable consideration, as described in the Policy on Technology and Works, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from ciency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and invention and application throughout the world, including, without limitation, any Letters Patent son, and any subsequent application claiming priority to the above-identified application, reissue, and, continuation-in-part, extension or continuation thereof and all rights of priority under the ling from said application, and all other rights in the INVENTION possessed by the INVENTOR, bring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S and assigns, as fully and entirely as the same would have been held by us had this assignment and	
AND, I hereby bind myself, my heirs, legal representatives, administrators and assign properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;		
AND, I herel entered into which wo	by covenant that no assignment, sale, agreement or encumbrance has been or will be made or muld conflict with this assignment.	
LEGAL NAME OF	INVENTOR	
Inventor: Robe	ort F. Labadie Date: 5/8/2018	
Signature:	Lit Z	
Witness: <u>///</u> Signature: <u>//</u>	Muly John Date: 5/8/18	

Attorney Docket No.: 093386-9186-US02

VU Reference No.: VU17096US1

### COMBINATION ASSIGNMENT-STATEMENT

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE		
Title of Invention:	Title of Invention: SYSTEMS AND METHODS FOR OTOLOGIC SURGICAL SKILLS TRAINING	
	DECLARATION	
As a below named inv	ventor I hereby declare that:	
☐ The	ion is directed to: attached application, or ed States Patent Application Number 15/963,886 filed on April 26, 2018.	
<ul> <li>I believe that</li> <li>I hereby ackr</li> </ul>	lentified application was made or authorized to be made by me.  I am the original inventor or an original joint inventor of a claimed invention in the application.  Howledge that any willful false statement made in this declaration is punishable under 18 USC or imprisonment of not more than five (5) years, or both.	
	<u>ASSIGNMENT</u>	
WHEREAS, End Avenue, Nashvi	Vanderbilt University having an office and place of business at 305 Kirkland Hall, 2201 West life. Tennessee, 37240, USA, is desirous of acquiring the entire interest in the same;	
Literary and Artistic V time to time, the suffic assign and hereby do a interest in and to said which may issue there reexamination, divisio Paris Convention arisi including the right to a legal representatives a sale not been made;	REFORE, for good and valuable consideration, as described in the Policy on Technology and Yorks, published in the 1993-1994 Vanderbilt Faculty Manual, as such policy is amended from siency and adequacy and receipt of which are hereby acknowledged, I, the INVENTOR, agree to sell, assign and transfer unto said VANDERBILT UNIVERSITY the entire right, title and invention and application throughout the world, including, without limitation, any Letters Patent on, and any subsequent application claiming priority to the above-identified application, reissue, nal, continuation-in-part, extension or continuation thereof and all rights of priority under the ng from said application, and all other rights in the INVENTION possessed by the INVENTOR, oring suit for damages due to past infringements; the same for VANDERBILT UNIVERSITY'S and assigns, as fully and entirely as the same would have been held by us had this assignment and	
AND, I hereby bind myself, my heirs, legal representatives, administrators and assign properly to execute without further consideration any and all applications, petitions, caths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid VANDERBILT UNIVERSITY, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world;  AND, I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.		
entered into which wol LEGAL NAME OF I		
	ndro Rivas     Date: 5/8/2013	
Signature:	-Allin.	
Witness: <u>//</u>	mberley 1411 Date: 5/8/18	
Signature:/_	mberky 1914	

PATENT REEL: 046465 FRAME: 0316

**RECORDED: 07/26/2018**