503740678 03/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3787321 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL LEE BIZZELL	04/30/2012
THOMAS JAMES PHILPOTT	04/27/2012
MICHAEL STARKEY	04/27/2012

RECEIVING PARTY DATA

Name:	HENSLER SURGICAL PRODUCTS, LLC
Street Address:	1003 UPPER REACH DRIVE
City:	Wilmington
State/Country:	NORTH CAROLINA
Postal Code:	28409

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14500964

CORRESPONDENCE DATA

Fax Number: (877)248-5100

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.

8772485100 Phone: Email: uspto@ti-law.com

TILLMAN WRIGHT, PLLC **Correspondent Name:**

Address Line 1: PO BOX 49309

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	1151.041 DOC #5
NAME OF SUBMITTER:	CHAD D TILLMAN
SIGNATURE:	/CHAD D TILLMAN/
DATE SIGNED:	03/16/2016

Total Attachments: 12

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PATENT REEL: 038005 FRAME: 0711

DXUIEL BIZZELL

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS.

Daniel Lee Bizzell 2240 Sharon Road Charlotte, NC 28207

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention"), for a full description of which reference is here made to the following patent property:

Application No.:

13/429,034

Titled:

AUTOLOGOUS SURGICAL BONE COLLECTION AND

FILTRATION

Filed on:

March 23, 2012

(hereinafter "Patent Property");

WHEREAS.

HENSLER SURGICAL PRODUCTS, LLC 1003 Upper Reach Drive Wilmington, NC 28409

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Property, and in, to, and under any and all patents that have been or may be obtained for each of the Inventions, together with all rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto Assignee any and all present and future right, title, and interest in, to and under:

- The Inventions;
- Any and all applications for patent for any of the Inventions that may be or have been filed in any and all countries, including the Patent Property;
- Any and all patents that may be or have been obtained for any of the Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing;
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of an Invention and any derivative right thereof,

(hereinafter collectively "Invention Rights").

FURTHERMORE.

Assignor hereby acknowledges that any and all Invention Rights related to any Invention already may have been under obligations of assignment already to Assignee and in fact may have already been assigned to Assignee, and that this "Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purposes of public recordation with the USPTO of Assignee's rights, title, and interests in the Invention Rights.

Assignor hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee, at Assignee's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any and all petitions, oaths, assignments, or other papers or instruments that may be requested by Assignee in connection herewith.

Effective with respect to each Invention at least as early as the time of conception of each such Invention, Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants that Assignor is an original inventor of the Invention; and Assignor has reviewed and understood the contents of the Patent Property.

Finally, Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

[Signature Pages Follow]

This the 3011 day of April	. 2012
Assignor	(Signature)
TXUIFCISI2	ZELL (Printed Name)
	(Ju Marini
Witness #1 Signature	Witness #2 Signature
Krneth C Pal-S Witness #1 Name (print)	Witness #2 Name (print)
1809 Brains Ave Witness #1 Address Line 1	525 V. 7th St Apt 24 Witness #2 Address Line 1
Charlotte NC 28205 Witness #1 Address Line 2	Charlo He NC 27202 Witness #2 Address Line 2
NOTARY CERTIFICATE FOR	ACKNOWLEDGEMENT
State of North Catolina)
County of Mecklenburg)
United States of America	
On this 30 day of	April.
I certify that the following person personally appet that he or she voluntarily signed the foregoing do in the capacity indicated:	
Daniel Bizzell	(person appearing before notary)
Notary Signature:	
Printed Name: ahna Claibe SCV	iau
My Commission Expires: My Commis	sion Expires July 10, 2012
(Notaly Seal)	
PIAA, E	and the second s

3 of 4

ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the in	vention Rights as set forth above.
This theday of	<u>, 2012</u> .
Hensler Surgical Products	(Assignee)
By:	(Signature)
Robert Sem Hansler	(Printed Name)
11	(Representative Title)
Witness #1 Signature	Witness #2 Signature
	John Brtler
Melisse A. Ficare Witness #1 Name (print)	Witness #2 Name (print)
2004 Solutbrook Cf. Witness #1 Address Line 1	2120 Favest Vagoon Pl. Witness #2 Address Line 1
Wilm, NC 28411	Wilmington NC 28405
Witness #1 Address Line 2	Witness #2 Address Line 2
NOTARY,CERTIFICATE FOR	ACKNOWLEDGEMENT
State of WNTh (9w) IN	<u>a</u>
county of <u>Celumbus</u>	
United States of America	11.
On this day of	_/V/ay
I certify that the following person personally app that he or she voluntarily signed the foregoing di	eared before me and acknowledged to me ocument for the purpose stated therein and
In the capacity indicated:	(person appearing before notary)
TOPEN SAW THE	(person appearing before notary)
Notary Signature:	<u> </u>
Printed Name: Kegrara A	4. Webb
My Commission Expires 11111	7, 2014
(Notary Seal)	ĺ
S OVER OF	44.64 DOT Di
ANION OF STREET	1151-003 Bizzel
OJAMINI 4 of 4	ł

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

Thomas James Philpott 1200 Blueberry Lane Charlotte, NC 28226

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention"), for a full description of which reference is here made to the following patent property:

Application No.: 13/429,034

Titled: AUTOLOGOUS SURGICAL BONE COLLECTION AND

FILTRATION

Filed on: March 23, 2012

(hereinafter "Patent Property");

WHEREAS,

HENSLER SURGICAL PRODUCTS, LLC 1003 Upper Reach Drive Wilmington, NC 28409

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Property, and in, to, and under any and all patents that have been or may be obtained for each of the Inventions, together with all rights corresponding thereto:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto Assignee any and all present and future right, title, and interest in, to and under:

- The Inventions;
- Any and all applications for patent for any of the Inventions that may be or have been filed in any and all countries, including the Patent Property;
- Any and all patents that may be or have been obtained for any of the Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing:
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of an Invention and any derivative right thereof,

(hereinafter collectively "Invention Rights").

FURTHERMORE.

Assignor hereby acknowledges that any and all Invention Rights related to any Invention already may have been under obligations of assignment already to Assignee and in fact may have already been assigned to Assignee, and that this "Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purposes of public recordation with the USPTO of Assignee's rights, title, and interests in the Invention Rights.

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Effective with respect to each Invention at least as early as the time of conception of each such Invention, Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants that Assignor is an original inventor of the Invention; and Assignor has reviewed and understood the contents of the Patent Property.

Finally, Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

[Signature Pages Follow]

This the 27th day of APRIL	, 2012
Assignor	(Signature)
THOMAS PHILPOTT	(Printed Name)
Witness #1 Signature	Witness #2 Signature
Witness #1 Name (print)	Witness #2 Name (print)
Witness #1 Address Line 1	Witness #2 Address Line 1
Witness #1 Address Line 2	Cha. lo He NC 28226 Witness #2 Address Line 2
NOTARY CERTIFICATE FOR State of NOAN CAVOLINA County of Mecklenburg	
United States of America On this day of	
I certify that the following person personally app that he or she voluntarily signed the foregoing do in the capacity indicated:	eared before me and acknowledged to me
Notary Signature: MW June 1 110	(person appearing before notary)
Printed Name: MNA Clairy Sch	nau
	sion Expires July 10, 2012
eleconor (((((((((((((((((((
50000 5000000 BR 2 500000	

3 of 4

ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the Invention Rights as set forth above.
This the day of
By: (Assignee) Robert Sem Jenster (Printed Name)
Witness #1 Signature Witness #2 Signature Witness #2 Signature Witness #2 Name (print) Witness #2 Name (print) Witness #1 Address Line 1 Witness #1 Address Line 2 Witness #2 Address Line 2 Witness #2 Address Line 2
NOTARY CERTIFICATE FOR ASKNOWLEDGEMENT State of UWby County of
United States of America On this day of
Notary Signature: Printed Name: Keg (wa H Webb My Commission Empires 129 20/14
(Notary See Contain See Contai

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS.

Michael Starkey 222 E Bland St 210 Charlotte NC 28203

(hereinafter "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention"), for a full description of which reference is here made to the following patent property:

Application No.: 13/429,034

Titled:

AUTOLOGOUS **FILTRATION**

SURGICAL

BONE

COLLECTION

AND

Filed on:

March 23, 2012

(hereinafter "Patent Property");

WHEREAS,

HENSLER SURGICAL PRODUCTS, LLC 1003 Upper Reach Drive Wilmington, NC 28409

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Inventions and the Patent Property, and in, to, and under any and all patents that have been or may be obtained for each of the Inventions, together with all rights corresponding thereto:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby quitclaim, sell, assign, transfer and convey, unto Assignee any and all present and future right, title, and interest in, to and under:

- Any and all applications for patent for any of the Inventions that may be or have been filed in any and all countries, including the Patent Property;
- Any and all patents that may be or have been obtained for any of the Inventions in any
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing:
- Any application claiming priority to any of the foregoing;
- Any application from which any of the foregoing claims priority; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including any right to sue for patent infringement, and any copyright in any embodiment of an Invention and any derivative right thereof,

(hereinafter collectively "Invention Rights").

FURTHERMORE,

Assignor hereby acknowledges that any and all Invention Rights related to any Invention already may have been under obligations of assignment already to Assignee and in fact may have already been assigned to Assignee, and that this "Assignment of Invention Rights" (hereinafter "Assignment") is being duly executed for at least the purposes of public recordation with the USPTO of Assignee's rights, title, and interests in the Invention Rights.

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Assignor further hereby represents and warrants that Assignor is an original inventor of the Invention; and Assignor has reviewed and understood the contents of the Patent Property.

Finally, Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

[Signature Pages Follow]

This the 27th day of April, 2012.
Assignor (Signature)
Michael Stankry (Printed Name)
Witness #1 Signature Witness #2 Signature
THOMAS PHILPOIT Witness #1 Name (print) Ryan Gorman Witness #2 Name (print)
Witness #1 Address Line 1 SOOO Hard: son Rd Witness #2 Address Line 1
Witness #1 Address Line 2 Charlotte, NC 28226 Witness #2 Address Line 2
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT State of North Cow7ina County of Mecklenbury United States of America On this 27 day of
Michael Starkey (person appearing before notary)
Notary Signature:
My Commission Expires: My Commission Expires July 10, 2012
(Notary Seal)
Section of the sectio

3 of 4

ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the Inv	ention Rights as set forth above.
This theday ofMu	<u>, 2012</u> .
Henster Surgical Products.	(Assignee)
By:	(Signature)
Robert Sem Jensla	(Printed Name)
	(Representative Title)
Medical . ticar	Moules
Witness #1 Signature	Withess #2 Signature
Witness #1 Name (print)	Toka Botter Witness #2 Name (print)
2204 Splitbrook Ct.	2120 Forest Lugoon Pl
Witness #1 Address Line 1	Witness #2 Address Line ภ
Witness #1 Address Line 2	Wilmington, NC 28405 Witness #2 Address Line 2
Witness #1 Address Line 2	VVIII COO HE VIGGICOO EINO
NOTARY, CERTIFICATE FOR	ACKNOWLEDGEMENT
State of NoVIA Cawling)
County of elumbus	
United States of America	1
On this day of _	Nay
I certify that the following person personally appe	pared before me and acknowledged to me
that he or she voluntarily signed the foregoing do in the capacity indicated:	cument for the purpose stated therein and
	(person appearing before notary)
11 11 11	
Notary Signature:	
Printed Name: Teging	4 NVP 5
My Commission Expression / W.	7, 2014
(Notary Seal)	
A COTARY OF	
ES PUBLIC X	1151-003 Starkey
11-29- NATH	
4 of 4	