

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4206655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
S & T HOLDINGS, LLC	03/12/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	H & M INNOVATIONS, LLC
<b>Street Address:</b>	1003 UPPER REACH DRIVE
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28409
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15396526
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)248-5100
<i>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.</i>	
<b>Phone:</b>	8772485100
<b>Email:</b>	uspto@ti-law.com
<b>Correspondent Name:</b>	TILLMAN WRIGHT, PLLC
<b>Address Line 1:</b>	PO BOX 49309
<b>Address Line 4:</b>	CHARLOTTE, NORTH CAROLINA 28277
<b>ATTORNEY DOCKET NUMBER:</b>	1151.056 ASGN 4
<b>NAME OF SUBMITTER:</b>	CHAD D TILLMAN
<b>SIGNATURE:</b>	/CHAD D TILLMAN/
<b>DATE SIGNED:</b>	12/31/2016
<b>Total Attachments: 6</b>	
source=Asgn4#page1.tif	
source=Asgn4#page2.tif	
source=Asgn4#page3.tif	
source=Asgn4#page4.tif	
source=Asgn4#page5.tif	
source=Asgn4#page6.tif	

ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

S & T HOLDINGS, LLC  
137 Trombay Drive  
Wilmington, NC 28412

(hereinafter "ASSIGNOR") owns all rights, title and interests in, to and under:

U.S. Patent Application No. 61/483,728  
Titled: APPARATUS AND METHODS RELATED TO AUTOLOGOUS SURGICAL BONE  
COLLECTION AND FILTRATION  
Filed on: May 8, 2011; and

U.S. Patent Application No. 61/527,123  
Titled: ANTI-CLOG SUCTION TIP APPARATUS AND METHODS  
Filed on: August 25, 2011,

(hereinafter "PATENT PROPERTIES") and the inventions disclosed therein ("INVENTIONS");

WHEREAS,

H & M INNOVATIONS, LLC  
1003 Upper Reach Drive  
Wilmington, NC 28409

(hereinafter "ASSIGNEE") is a wholly-owned subsidiary of ASSIGNOR created to hold and generate revenues from the PATENT PROPERTIES;

WHEREAS, ASSIGNOR is desirous of transferring all rights, title, and interests in, to, and under the Invention and the PATENT PROPERTIES, and in, to, and under any and all patents that have been or may be obtained for any of the INVENTIONS, together with all rights corresponding thereto, as a capital contribution in connection with the formation of ASSIGNEE;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of all of the membership interests in ASSIGNEE, 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 effective as of February 6, 2012, any and all present and any future rights, title, and interests in, to and under:

- The INVENTIONS;
- Any and all applications for patent for the INVENTIONS that may be or have been filed in any and all countries, including the PATENT PROPERTIES;
- Any and all patents that may be or have been obtained for the INVENTIONS in any and all countries;
- Patents or patent applications (a) to which any of the above PATENT PROPERTIES claims priority, (b) for which any of the PATENT PROPERTIES forms a basis for priority, (c) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the

- PATENT PROPERTIES, and/or (d) which are subject to a terminal disclaimer with any of the PATENT PROPERTIES;
- 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; and
  - Any past or present right or cause of action arising with respect to any of the foregoing, including the right to sue for patent infringement,

(hereinafter collectively "INVENTION RIGHTS").

FURTHERMORE,

ASSIGNOR hereby acknowledges that any and all INVENTION RIGHTS related to any Invention already may have been assigned to ASSIGNEE by operation of law or otherwise; and that this "Assignment of Invention Rights" is being duly executed for at least the purposes of public recordation with the USPTO of all of the rights, title, and interests in the INVENTION RIGHTS in favor of ASSIGNEE.

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 additional petitions, oaths, assignments, or other papers or instruments that may be requested by ASSIGNEE in connection herewith.

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.

[Signature Pages Follow]

This the 12 day of March, 2012.

“ASSIGNOR”

S & T HOLDINGS, LLC

By Its Manager:

[Signature] (seal)  
Robert Sean Hensler

[Signature]  
Witness #1 Signature

[Signature]  
Witness #2 Signature

Melissa K. Piconc  
Witness #1 Name (print)

Brittany Hickey  
Witness #2 Name (print)

2204 Splitbrook Court  
Witness #1 Address Line 1

3365 Wickslaw Rd #11  
Witness #2 Address Line 1

Wilmington NC 28411  
Witness #1 Address Line 2

Wilmington, NC 28412  
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of North Carolina

County of Pender Co.

United States of America

On this 12<sup>th</sup> day of March, 2012

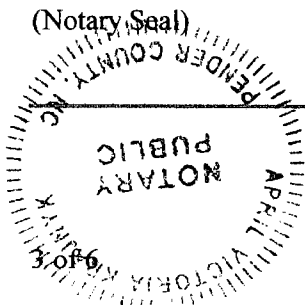
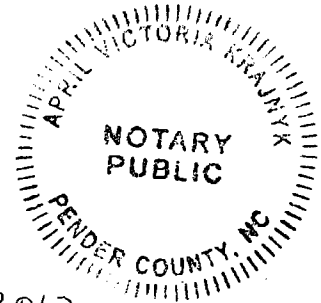
I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Robert S. Hester (person appearing before notary)

Notary Signature: [Signature]

Printed Name: April Victoria Krajnyk

My Commission Expires: 7-12-16



By Its Manager:

Thomas E. Melin (seal)  
Thomas E. Melin

Melissa K. Picone  
Witness #1 Signature

Melissa K. Picone  
Witness #1 Name (print)

2204 Splendbrook Court  
Witness #1 Address Line 1

Wilmington NC 28411  
Witness #1 Address Line 2

Brittany Hickey  
Witness #2 Signature

Brittany Hickey  
Witness #2 Name (print)

3305 Wickslow Rd #11  
Witness #2 Address Line 1

Wilmington, NC 28412  
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of North Carolina

County of Pender Co.

United States of America

On this 12<sup>th</sup> day of March, 2012,

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

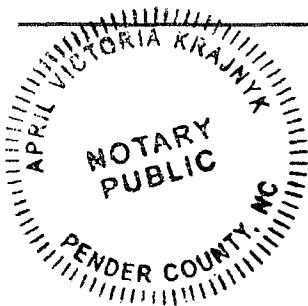
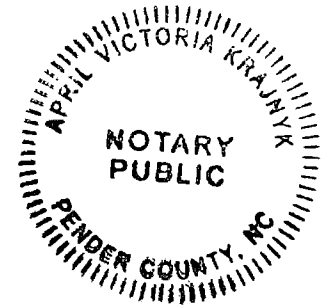
Thomas Melin (person appearing before notary)

Notary Signature: April Victoria Krajnyk

Printed Name: April Victoria Krajnyk

My Commission Expires: 7-12-16

(Notary Seal)



ACCEPTANCE BY ASSIGNEE

ASSIGNEE hereby accepts the assignment of the INVENTION RIGHTS as set forth above.

This the 12 day of March, 2012.

“ASSIGNEE”

H & M INNOVATIONS, LLC

By Its Manager:

[Signature] (seal)  
Robert Sean Hensler

Melissa K. Piconi  
Witness #1 Signature

Brittany Hickey  
Witness #2 Signature

Melissa K. Piconi  
Witness #1 Name (print)

Brittany Hickey  
Witness #2 Name (print)

2204 Splotbrook Court  
Witness #1 Address Line 1

3305 Wicklow Rd #11  
Witness #2 Address Line 1

Wilmington NC 28411  
Witness #1 Address Line 2

Wilmington, NC 28412  
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of North Carolina

County of Pender Co.

United States of America

On this 12<sup>th</sup> day of March, 2012,

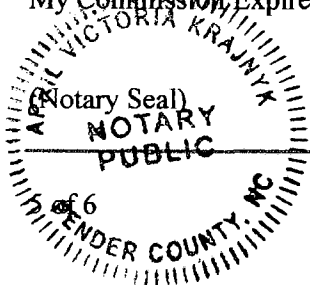
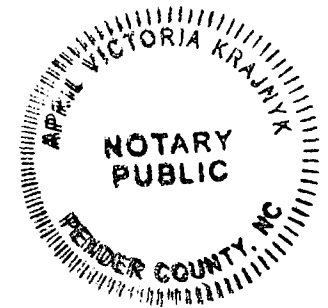
I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Robert + Sean Hensler (person appearing before notary)

Notary Signature: [Signature]

Printed Name: April Victoria Krajnyk

My Commission Expires: 7-12-14



By Its Manager:

Thomas E. Melin (seal)  
Thomas E. Melin

Melissa K. Picone  
Witness #1 Signature

Brittany Hickey  
Witness #2 Signature

Melissa K. Picone  
Witness #1 Name (print)

Brittany Hickey  
Witness #2 Name (print)

2204 Splitbrook Court  
Witness #1 Address Line 1

3305 Wickshaw Rd #11  
Witness #2 Address Line 1

Wilmington NC 28411  
Witness #1 Address Line 2

Wilm, NC 28412  
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of North Carolina

County of Pender Co.

United States of America

On this 12<sup>th</sup> day of March, 2012

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Thomas Melin (person appearing before notary)

Notary Signature: April Victoria Krajnyk

Printed Name: April Victoria Krajnyk

My Commission Expires: 7-12-16

(Notary Seal)

