# 503740578 03/16/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3787221

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT SEAN HENSLER	05/13/2014
THOMAS ERIC MELIN	05/13/2014
RYAN SHANE GORMAN	04/24/2014
LAUREN MAZZIO	04/25/2014
THOMAS JAMES PHILPOTT	04/24/2014
MICHAEL STARKEY	04/29/2014

## **RECEIVING PARTY DATA**

Name:	H & M INNOVATIONS, LLC
Street Address:	2420 S 17TH ST STE G
City:	WILMINGTON
State/Country:	NORTH CAROLINA
Postal Code:	28401-7908

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14955014

## **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.

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Correspondent Name: TILLMAN WRIGHT, PLLC

Address Line 1: PO BOX 49309

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277-0076

ATTORNEY DOCKET NUMBER:	1151.048 HENSLER
NAME OF SUBMITTER:	CHAD D TILLMAN
SIGNATURE:	/CHAD D TILLMAN/
DATE SIGNED:	03/16/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 038005 FRAME: 0290

503740578

# **Total Attachments: 18** source=1151-048-Assignment-Declaration#page1.tif source=1151-048-Assignment-Declaration#page2.tif source=1151-048-Assignment-Declaration#page3.tif source=1151-048-Assignment-Declaration#page4.tif source=1151-048-Assignment-Declaration#page5.tif source=1151-048-Assignment-Declaration#page6.tif source=1151-048-Assignment-Declaration#page7.tif source=1151-048-Assignment-Declaration#page8.tif source=1151-048-Assignment-Declaration#page9.tif source=1151-048-Assignment-Declaration#page10.tif source=1151-048-Assignment-Declaration#page11.tif source=1151-048-Assignment-Declaration#page12.tif source=1151-048-Assignment-Declaration#page13.tif source=1151-048-Assignment-Declaration#page14.tif source=1151-048-Assignment-Declaration#page15.tif source=1151-048-Assignment-Declaration#page16.tif source=1151-048-Assignment-Declaration#page17.tif source=1151-048-Assignment-Declaration#page18.tif

PATENT REEL: 038005 FRAME: 0291

#### WHEREAS.

Ryan Shane Gorman 5000 Hardison Drive 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 (filed, or to be filed in which event Assignee is authorized to insert the filing details):

Application No.: 14/955,014

Titled: BONE DELIVERY APPARATUS AND METHODS

Filed on: 2015-11-30

(hereinafter "Patent Property");

WHEREAS,

H & M Innovations, LLC 2420 S 17TH ST STE G Wilmington, NC 28401-7908

(hereinafter "<u>Assignee</u>") 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, ab initio, any and all past, present and future right, title, and interest in, to and under:

- The Inventions;
- The right and authorization to file any application for any one or more of 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.

Assignor hereby acknowledges that any and all Invention Rights related to any Invention were at least under obligations of assignment directly—or indirectly through other additional legal obligations—to Assignee at least as early as the time of conception of the Invention; that any and all Invention Rights related to any Invention already may have 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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	This the 2 444 day of _April	
		Signature)
	Ryan Shane Corman	Printed Name)
, jegorij Latverk	Witness #1 Signature UFRI Witness #2 Signature	<u> </u>
	Witness #1 Name (print)  Witness #2 Name (print)	
	3420 Communicativity 1225 ESTATE Witness #1 Address Line 1 Witness #2 Address Line 1	<u>c Ave. #3</u> 012
	Witness #1 Address Line 2  Witness #2 Address Line 2	<u>C 28209</u>
***************************************	NOTARY CERTIFICATE FOR ACKNOWLEDGEMEN	T
	State of NORTH CARRESPA	
	County of Access Leas Mars Co.	
	United States of America	
	On this 247 day of Agass I certify that the following person personally appeared before me and acknowledge to be supposed the foregoing document for the purpose stated therein and in	owledged to me that he or she
	Ryans Smarse Corana and (person appearing	before notary)
	Notary Signature: 2:452	
	Printed Name: Qzewas D. Howas	
	My Commission Expires: 9-3-201"	
***************************************	(Notary Seail) (Notary Seail)	

3 of 4

#### WHEREAS.

Robert Sean Hensler 1003 Upper Reach Drive Wilmington, NC 28409-2662

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This the $13^{rn}$ gay of $13^{rn}$ $2014$ .
Assignor 4.1.4. (Signature)  Revocat Seas Herstein (Printed Name)
Witness #1 Signature  Witness #2 Signature  Witness #2 Name (print)  Witness #2 Name (print)  Witness #2 Address Line 1  Witness #2 Address Line 1  Witness #2 Address Line 2  Witness #2 Address Line 2
NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT
State of
county of Now Hanover
United States of America
On this 13 day of 100;
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:    Poburt 5- HUNSUR (person appearing before notary)
Notary Signature: 11916 M. Kir 22
Printed Name: (1 ing is (a TY) - )) I'MCM
My Commission Expires: Livi OS, 205
(Notary Seal)

Angela M. Simon NOTARY PUBLIC New Hanover County, NC My Commission Expires August 5, 2018

3 of 4

PATENT REEL: 038005 FRAME: 0297

WHEREAS.

 Lauren Mazzio
 1720 Lake Lynn Rd.
Concord, NC 28025

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This the 35"	_day of <u>APR11</u>	<u></u>	
Assignor Laure	n Mazzio	(Printed Name)	
4	<u>uw/2, </u>	(Signature)	
		And the same of th	
Witness #4 Signature		Witness #2 Signature	
TTHANY TALA	An .	<u> TUAN (ARLOS PEREZ</u>	
Witness #1 Name (print)		Witness #2 Name (print)	
10000 PLATE BOOK	41. Aprilo:	9800 Bella Marche Dr.	
Witness #1 Address Line 1		Witness #2 Address Line 1	
Huntersville, MC 2	5078	Charlotte. NC 28227	
Witness #1 Address Line 2		Witness #2 Address Line 2	
County of	944 May 24 242		
Andreas (September 1984) (1985			
I certify that the following	person personally ap	ppeared before me and acknowledged to me that he purpose stated therein and in the capacity indicated:	or she
Lavaen M	<u> </u>	(person appearing before notary)	
Notary Signature: 2	A-T-ba		
Printed Name: <u>Zxc</u>	H. I. conum	La actual C.	
My Commission Expires:	7-3-2011		
(Notary Segi)		erae kultura (2) jajo kerae araga eraka	**************

3 of 4

WHEREAS,

Thomas Eric Melin 137 Trombay Drive Wilmington, NC 28412-2035

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This the/3day of	<u> </u>
Assignor <u>James E</u>	<u> Nelignature)</u>
Thomas Eric M	elin (Printed Name)
144001 -	Zisa Hologood
Witness #1, Signar Ve	Witness #2 Signature  1/54 10 barod
Vitness #1 Name (print)	Witness #2 Name (print)
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Witness #1 Address Line 2	Lillry Joy No. 2007 Witness #2 Address Line 2
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NOTARY CERTIFIC	ATE FOR ACKNOWLEDGEMENT
State of NC	· · · · · · · · · · · · · · · · · · ·
County of NOW KANOUR	<u>(</u>
United States of America	
On this 3 day of 17/7//	2014
I certify that the following person personally ap	peared before me and acknowledged to me that he or she purpose stated therein and in the capacity indicated:
1 - Inou	(person appearing before notary)
Notary Signature: 1997	Sanon
Printed Name: 1/14/14 11	<u> Sinoro</u>
My Commission Expires: () 440 ()5	2018
(Notary Seal)	
Angele M. Simon	
NOTARY PUBLIC  New Hanover County, NC	
My Commission Expires August 5, 2018	2.4

3 of 4

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Thomas James Philpott 1811 Blueberry Lane Charlotte, NC 28226

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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.

This Assignment is governed by and shall be construed in accordance with the laws of North Carolina.

[Signature Page(s) Follow]

2 of 4

Assignor further hereby declares with respect to each application of the Patent Property both that he or she made such application or authorized such application to be made, and that such individual believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application. Assignor hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than S years, or both.

	This the	RH EA	day of _	<u> Alfail</u>	<u>, 2014</u>		
	Assignor			<u>And</u>		(Signature)	
	see <sup>t</sup>			SWES.	Right.	(Printed Name)	
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	My Commis	sion Expires:	9-3-	2017			
e.	(Notary Seal			*			

3 of 4

#### WHEREAS.

Michael Starkey 4315 Brookfield Drive Charlotte, NC 28210

(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 (filed, or to be filed in which event Assignee is authorized to insert the filing details):

Application No.: 14/955,014

Titled: BONE DELIVERY APPARATUS AND METHODS

Filed on: 2015-11-30

(hereinafter "Patent Property");

WHEREAS.

H & M Innovations, LLC 2420 S 17TH ST STE G Wilmington, NC 28401-7908

(hereinafter "<u>Assignee</u>") 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, ab initio, any and all past, present and future right, title, and interest in, to and under:

- The Inventions;
- The right and authorization to file any application for any one or more of 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.

Assignor hereby acknowledges that any and all Invention Rights related to any Invention were at least under obligations of assignment directly—or indirectly through other additional legal obligations—to Assignee at least as early as the time of conception of the Invention; that any and all Invention Rights related to any Invention already may have 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.

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This the 22th day of 4001	
Assignor	Esignature)
Michael Sta	(Printed Name)
ANGARI	
Withess #1 Signature	Witness #2 Signature
<u> </u>	Ryan German Witness #2 Name (print)
<u> 730 746 740 80</u> Witness #1 Address Line 1	<u>5700 Mardingon Rd.</u> Witness #2 Address Line 1
(0) 1000 No 28025	charlatte NC 28226
Witness #1 Addréss Line 2	Witness #2 Address Line 2
NOTARY CERTIFIC  State of NO R THE CASS AT EAST AND COUNTY OF A SECRET S	
United States of America	
On this 2974 day of APQ: I certify that the following person personally at voluntarily signed the foregoing document for the	
Yanare 2 ranger	purpose stated therein and in the capacity indicated:
.***	purpose stated therein and in the capacity indicated:
Notary Signature: 2233	purpose stated therein and in the capacity indicated:
Notary Signature: 2233	purpose stated therein and in the capacity indicated:(person appearing before notary)
Notary Signature 2 3 5 4 Commission Expires: 9 3 2 2 0 7 (Notary Seal)	purpose stated therein and in the capacity indicated:(person appearing before notary)
AAXEMAEN STARKEY  Notary Signature 2 A 3 . H  Printed Name: 2xemacs 5.  My Commission Expires: 3 - 2 5 7	purpose stated therein and in the capacity indicated:(person appearing before notary)

**RECORDED: 03/16/2016** 

PATENT REEL: 038005 FRAME: 0309