

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4341163

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW J. CARTER	07/12/2016
NELSON L. SCARBOROUGH	07/12/2016
BRADLEY E. PATT	07/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THERACELL, INC.
<b>Street Address:</b>	19355 BUSINESS CENTER DRIVE
<b>Internal Address:</b>	SUITE 9
<b>City:</b>	NORTHRIDGE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91324
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14776565
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<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>	626-795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	P.O. BOX 29001
<b>Address Line 4:</b>	GLENDALE, CALIFORNIA 91209-9001
<b>ATTORNEY DOCKET NUMBER:</b>	74736 NBC
<b>NAME OF SUBMITTER:</b>	CHRISTINA L. MALINOSKY
<b>SIGNATURE:</b>	/Christina L. Malinosky/
<b>DATE SIGNED:</b>	03/28/2017
<b>Total Attachments: 4</b>	
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**Docket No. 74736/T668**  
**Application No. PCT/US2014/024961**

**Joint**

**ASSIGNMENT**

**WHEREAS, WE, ANDREW J. CARTER, NELSON L. SCARBOROUGH, and BRADLEY E. PATT**, residing at 61 West Acton Road, Stow MA 01775; 4 Hampton Land, Andover MA 01810; and 19355 Business Center Drive, Suite 9, Northridge CA 91324, respectively, have invented certain new and useful improvements disclosed in an International Patent Application entitled **COMPOSITIONS OF AND METHODS FOR CANCELLOUS BONE MATRIX**, filed March 12, 2014, Application No. PCT/US2014/024961, together with claim to the priority of United States Provisional Application Nos. 61/801,766, filed March 15, 2013; 61/814,197, filed April 19, 2013; and 61/877,825, filed September 13, 2013.

**AND WHEREAS THERACELL, INC.**, a Delaware corporation, having a place of business at 19355 Business Center Drive, Suite 9, Northridge CA 91324 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT  
Docket No. 74736/T668  
Application No. PCT/US2014/024961

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 12<sup>th</sup> day of July,  
20 16

  
\_\_\_\_\_  
Andrew J. Carter

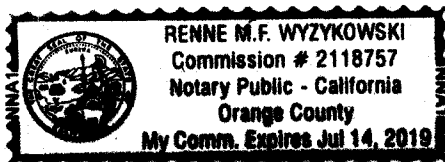
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA )  
COUNTY OF Orange )

On July 12, 2016 ~~Bradley Pat~~ <sup>before me</sup> ~~Andrew J. Carter~~ Renne M.F. Wyzykowski  
Notary Public, personally appeared ~~Bradley Pat~~ who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



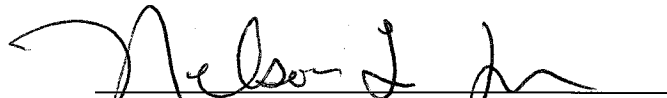
Renne M.F. Wyzykowski  
Signature of Notary (Seal)

ASSIGNMENT  
Docket No. 74736/T668  
Application No. PCT/US2014/024961

Joint

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IN TESTIMONY WHEREOF, I hereunto set my hand this 12<sup>th</sup> day of July,  
2016.

  
Nelson L. Scarborough

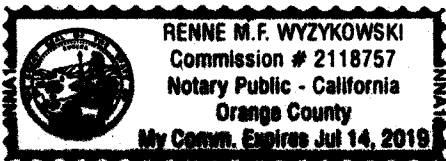
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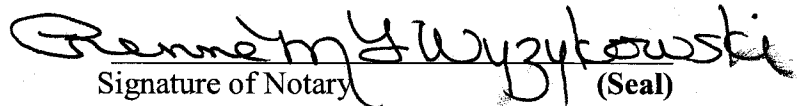
STATE OF CALIFORNIA  
COUNTY OF Orange

On July 12, 2016 Nelson L. Scarborough <sup>unpw</sup> before me, Renne M.F. Wyzkowski,  
Notary Public, personally appeared Bradley Patt, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



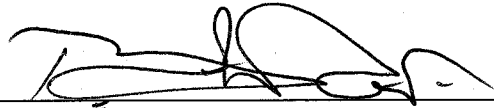
  
Signature of Notary (Seal)

ASSIGNMENT  
Docket No. 74736/T668  
Application No. PCT/US2014/024961

Joint

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IN TESTIMONY WHEREOF, I hereunto set my hand this 12<sup>th</sup> day of July,  
20 16.

  
\_\_\_\_\_  
Bradley Patt  
*BP*

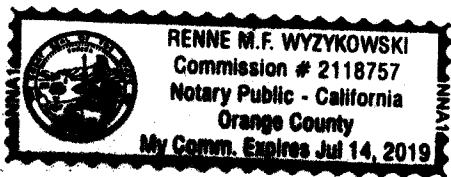
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STATE OF CALIFORNIA )  
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On July 12, 2016 <sup>*unfw*</sup> before me, Renne M.F. Wyzkowski,  
Notary Public, personally appeared Bradley Patt, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Renne M.F. Wyzkowski  
Signature of Notary (Seal)

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