

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5385136

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT A. RABINER	11/17/2016
DANIEL E. RABINER	11/28/2016
GENE P. DIPOTO	11/28/2016
AUGUST C. SHANAHAN	01/24/2017
FRANKLIN D. SHULER	11/18/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ILLUMINOSS MEDICAL, INC.
<b>Street Address:</b>	993 WATERMAN AVENUE
<b>City:</b>	EAST PROVIDENCE
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02914
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16263125
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)897-0909
<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>	6173106009
<b>Email:</b>	BOSIPMAIL@GTLAW.COM
<b>Correspondent Name:</b>	DAVID J. DYKEMAN
<b>Address Line 1:</b>	GREENBERG TRAUIG, LLP
<b>Address Line 2:</b>	ONE INTERNATIONAL PLACE, SUITE 2000
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	101667-013905/CON
<b>NAME OF SUBMITTER:</b>	DAVID J. DYKEMAN
<b>SIGNATURE:</b>	/David J. Dykeman, Reg. No. 46,678/
<b>DATE SIGNED:</b>	02/21/2019
<b>Total Attachments: 30</b>	

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ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: IlluminOss Medical, Inc., a Delaware corporation, having a principal place of business at 993 Waterman Avenue, East Providence, Rhode Island 02914, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**SYSTEMS AND METHODS FOR ANTI-MICROBIAL EFFECT FOR BONES**

and identified as:

Serial No.: 15/343,738

Filed: November 4, 2016

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

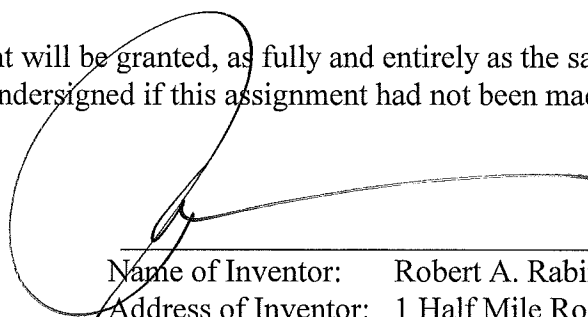
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of

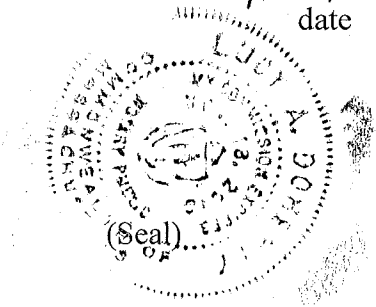
the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 11/17/16

  
Name of Inventor: Robert A. Rabiner  
Address of Inventor: 1 Half Mile Road  
Barrington, RI 02806

County of Bristol )  
State of Massachusetts ) ss.

Subscribed and sworn to before me by the above-named Robert Rabiner  
on 11/17/16 date



Notary Public Lyle O'Keefe  
My Commission Expires: 11-18-16

Attorney Docket No. 101667-013902/US  
 Serial No.: 15/343,738  
 Page 3

Date: \_\_\_\_\_

\_\_\_\_\_  
 Name of Inventor: Daniel E. Rabiner  
 Address of Inventor: 150 Heard St., Unit 239  
 Chelsea, MA 02150

County of )  
 ) ss.  
 State of )

Subscribed and sworn to before me by the above-named \_\_\_\_\_  
 on \_\_\_\_\_.  
 date

Notary Public

My Commission Expires:

(Seal)





Attorney Docket No. 101667-013902/US

Serial No.: 15/343,738

Page 6

Date: \_\_\_\_\_

\_\_\_\_\_  
Name of Inventor: Franklin D. Shuler  
Address of Inventor: 2101 Wiltshire Boulevard  
Huntington, WV 25701

County of )  
  )  
State of ) ss.  
  )

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Attorney Docket No. 101667-013902/US

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Date: \_\_\_\_\_

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Name of Inventor: Robert A. Rabiner  
Address of Inventor: 1 Half Mile Road  
Barrington, RI 02806

County of \_\_\_\_\_ )  
  ) ss.  
State of \_\_\_\_\_ )

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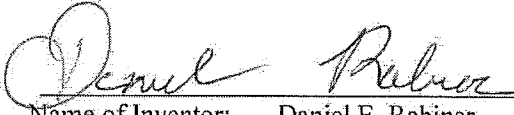
Notary Public

My Commission Expires:

(Seal)

Attorney Docket No. 101667-013902/US  
Serial No.: 15/343,738  
Page 3

Date: 11/28/16

  
Name of Inventor: Daniel E. Rabiner  
Address of Inventor: 150 Heard St., Unit 239  
Chelsea, MA 02150

County of )  
State of ) ss.  
)

Subscribed and sworn to before me by the above-named \_\_\_\_\_  
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Notary Public  
My Commission Expires:

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Attorney Docket No. 101667-013902/US  
Serial No.: 15/343,738  
Page 5

Date: \_\_\_\_\_

\_\_\_\_\_  
Name of Inventor: Augustus C. Shanahan  
Address of Inventor: 115 Sumner Street  
Newton, MA 02459

County of \_\_\_\_\_ )  
  ) ss.  
State of \_\_\_\_\_ )

Subscribed and sworn to before me by the above-named \_\_\_\_\_  
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Page 6

Date: \_\_\_\_\_

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Name of Inventor: Franklin D. Shuler  
Address of Inventor: 2101 Wiltshire Boulevard  
Huntington, WV 25701

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Filed: November 4, 2016

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Address of Inventor: 150 Heard St., Unit 239  
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\_\_\_\_\_ )

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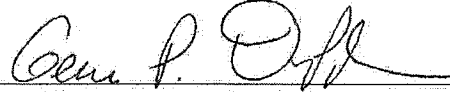
Notary Public

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Attorney Docket No. 101667-013902/US  
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Page 4

Date: 28-Nov-2016



Name of Inventor: Gene P. DiPoto  
Address of Inventor: 23 Crockett Road  
Upton, MA 01757

County of \_\_\_\_\_ )  
State of \_\_\_\_\_ ) ss.  
\_\_\_\_\_ )

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Notary Public

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(Seal)

Date: \_\_\_\_\_

Name of Inventor: Augustus C. Shanahan  
Address of Inventor: 115 Sumner Street  
Newton, MA 02459

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Attorney Docket No. 101667-013902/US  
Serial No.: 15/343,738  
Page 5

Date: 2017-01-24

*Augustus C. Shanahan*  
Name of Inventor: Augustus C. Shanahan  
Address of Inventor: 115 Sumner Street  
Newton, MA 02459

County of \_\_\_\_\_ )  
State of \_\_\_\_\_ ) ss.  
\_\_\_\_\_ )

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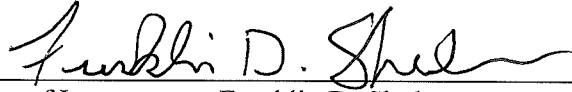
date

Notary Public

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(Seal)

Date: November 18, 2016



Name of Inventor: Franklin D. Shuler  
Address of Inventor: <sup>210</sup>~~2101~~ Wiltshire Boulevard  
Huntington, WV 25701

County of \_\_\_\_\_ )  
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