

## PATENT ASSIGNMENT COVER SHEET

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<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	08/17/2012
RICHARD SCOTT RADER	08/17/2012
THOMAS GAUSEPOHL	08/17/2012
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<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02914
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16382642
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<b>ATTORNEY DOCKET NUMBER:</b>	101667-013305/CON
<b>NAME OF SUBMITTER:</b>	DAVID J. DYKEMAN
<b>SIGNATURE:</b>	/David J. Dykeman, Reg. No. 46,678/
<b>DATE SIGNED:</b>	04/30/2019
<b>Total Attachments: 3</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:

PHOTODYNAMIC ARTICULAR JOINT IMPLANTS AND METHODS OF USE

and identified as:

Serial No.: 13/553,450

Filed: July 19, 2012

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.

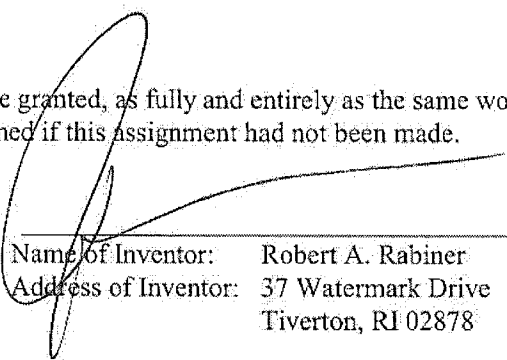
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

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

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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: 17 / Aug 2012

  
Name of Inventor: Robert A. Rabiner  
Address of Inventor: 37 Watermark Drive  
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County of )  
State of ) ss.  
)

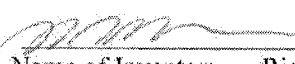
Subscribed and sworn to before me by the above-named \_\_\_\_\_  
on \_\_\_\_\_  
date

Notary Public

My Commission Expires:

(Seal)

Date: 17 AUGUST 2012

  
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County of )  
State of ) ss.  
)

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

Notary Public

My Commission Expires:

(Seal)

47.008,817v1

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Serial No.: 13/553,450  
Page 3

Date: 17<sup>th</sup> August 2012

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