

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3601275

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TERRANCE J. RANSBURY	10/28/2015
KENNETH C. ARMSTRONG	08/17/2015
OMAR AMIRANA	10/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUXCATH, LLC
<b>Street Address:</b>	33 ARCH STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14541991
<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
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	108807-011401/US
<b>NAME OF SUBMITTER:</b>	DAVID J. DYKEMAN
<b>SIGNATURE:</b>	/David J. Dykeman, Reg. No. 46,678/
<b>DATE SIGNED:</b>	11/04/2015
<b>Total Attachments: 12</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: **LuxCath, LLC**, a Delaware corporation, having a principal place of business at 33 Arch Street, Boston, MA 02110, 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 Determining Lesion Depth using Fluorescence Imaging**

and identified as:

Application No.: 14/541,991

Filed: November 14, 2014

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.

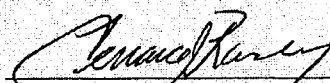
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

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

Attorney Docket No. 108807-011401/US  
Application No.: 14/541,991  
Page 2

same would have been held and enjoyed by the undersigned if this assignment had not been made.


Date: 10/28/15



Name of Inventor: Terrance J. Ransbury  
Address of Inventor: 112 Simerville Road  
Chapel Hill, NC 27517

County of )  
                              ) ss.  
State of )

Subscribed and sworn to before me by the above-named Terrance J. Ransbury  
on 10-28-2015 date

Notary Public , Quinn Taylor  
My Commission Expires: 07-11-2020

**QUINN TAYLOR**  
**(NOTARY PUBLIC)**  
**DURHAM COUNTY, NC**

Attorney Docket No. 108807-011401/US

Application No.: 14/541,991

Page 3

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

\_\_\_\_\_  
Name of Inventor: Kenneth C. Armstrong

Address of Inventor: 104 Modena Drive  
Cary, NC 27513

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. 108807-011401/US

Application No.: 14/541,991

Page 4

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

\_\_\_\_\_  
Name of Inventor: Omar Amirana  
Address of Inventor: 21 Lilac Court  
Cambridge, MA 02141

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

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on \_\_\_\_\_  
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Attorney Docket No. 108807-011401/US

Application No.: 14/541,991

Page 2

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: \_\_\_\_\_

\_\_\_\_\_  
Name of Inventor: Terrance J. Ransbury  
Address of Inventor: 112 Simerville Road  
Chapel Hill, NC 27517

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

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

Notary Public

My Commission Expires:

(Seal)





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

\_\_\_\_\_  
Name of Inventor: Omar Amirana  
Address of Inventor: 21 Lilac Court  
Cambridge, MA 02141

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

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Notary Public  
My Commission Expires:

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Attorney Docket No. 108807-011401/US  
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Page 3

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

\_\_\_\_\_  
Name of Inventor: Kenneth C. Armstrong  
Address of Inventor: 104 Modena Drive  
Cary, NC 27513

County of )  
                  ) ss.  
State of )

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

Notary Public

My Commission Expires:

(Seal)

Date: 10-29-15

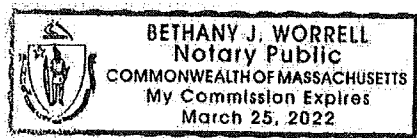
Omar Amirana  
Name of Inventor: Omar Amirana  
Address of Inventor: 21 Lilac Court  
Cambridge, MA 02141

County of Middlesex )  
State of Massachusetts ) ss.

Subscribed and sworn to before me by the above-named Omar Amirana  
on October 29, 2015  
date

Notary Public Bethany J. Worrell  
My Commission Expires: March 25, 2022

(Seal)



COMMONWEALTH OF MASSACHUSETTS  
Omar Amirana  
personally appeared before me, the undersigned notary public, and  
proved to me his/her identity through satisfactory evidence, which  
were drivers license to be the person  
whose name is signed on the preceding or attached document in my  
presence on this 29 day of October, 2015  
Bethany J. Worrell  
BETHANY J. WORRELL, Notary Public  
My Commission Expires March 25, 2022