

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6308081

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2
CONVEYING PARTY DATA	
Name	Execution Date
OMAR AMIRANA	03/04/2016
KENNETH C. ARMSTRONG	03/10/2016
JAMES BOWEN	03/21/2016
CINNAMON LARSON	03/10/2016
TERRANCE J. RANSBURY	03/10/2016
RECEIVING PARTY DATA	
Name:	LUXCATH, LLC
Street Address:	33 ARCH STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16879956
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	6173106009
Email:	BOSIPMAIL@GTLAW.COM
Correspondent Name:	DAVID J. DYKEMAN
Address Line 1:	GREENBERG TRAURIG, LLP
Address Line 2:	ONE INTERNATIONAL PLACE, SUITE 2000
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	108807-011608/CON
NAME OF SUBMITTER:	DAVID J. DYKEMAN
SIGNATURE:	/David J. Dykeman, Reg. No. 46,678/
DATE SIGNED:	09/21/2020

Total Attachments: 30

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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 Lesion Assessment

and identified as:

Application No.: 14/931,262

Filed: November 3, 2015

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

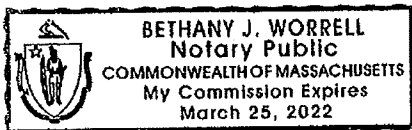
same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 3-4-16

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

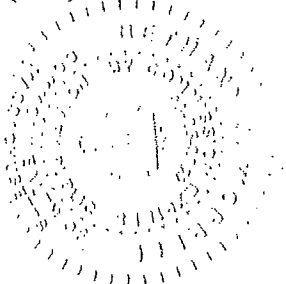
County of Middlesex)
State of Massachusetts) ss.

Subscribed and sworn to before me by the above-named Omar Amirana
on March 4, 2016.
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 Driver's License to be the person
whose name is signed on the preceding or attached document in my
presence on this 4 day of March, 2016
Bethany J. Worrell
BETHANY J. WORRELL, Notary Public
My Commission Expires March 25, 2022

Attorney Docket No. 108807-011601/US

Application No.: 14/931,262

Page 3

Date: _____

Name of Inventor: Kenneth C. Armstrong

Address of Inventor: 104 Modena Drive
Cary, NC 27513

County of _____)
State of _____) ss.
_____)

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

Notary Public

My Commission Expires:

(Seal)

Page 4

PATENT
REEL: 053827 FRAME: 0872

Page 5

Name of Inventor: Cinnamon Larson
Address of Inventor: 1549 Pathway Drive
Carrboro, NC 27510

County of _____)
) ss.
 State of _____)

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

My Commission Expires:

(Seal)

Page 6

PATENT
REEL: 053827 FRAME: 0874

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:

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and identified as:

Application No.: 14/931,262

Filed: November 3, 2015

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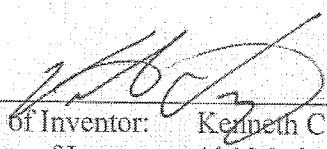
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

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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

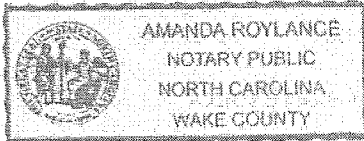
Attorney Docket No. 108807-011601/US
Application No.: 14/931,262
Page 3

Date: 16-Mar-16


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

County of Durham)
State of North Carolina) ss.

Subscribed and sworn to before me by the above-named Kenneth Armstrong
on 3/10/16 date



(Seal)

Notary Public

My Commission Expires: 12/21/2020

Page 4

Name of Inventor: James Bowen
Address of Inventor: 1162 Victoria Blake Lane
Belmont, NC 28012

County of _____)
) ss.
 State of _____)

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

My Commission Expires:

(Seal)

Page 5

PATENT
REEL: 053827 FRAME: 0879

Page 6

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

My Commission Expires:

(Seal)

ASSIGNMENT

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and identified as:

Application No.: 14/931,262

Filed: November 3, 2015

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Page 3

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 _____.

My Commission Expires:

(Seal)

Date: 3-21-16


Name of Inventor:

James Bowen

Address of Inventor:

1162 Victoria Blake Lane
Belmont, NC 28012

County of Gaston

State of NC

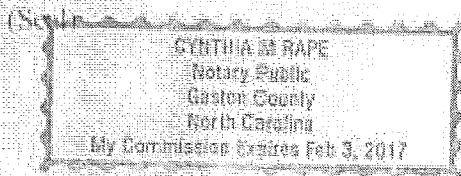
Subscribed and sworn to before me by the above-named
on 3-21-16
date

James Bowen

Notary Public

Cynthia M. Rape

My Commission Expires: 2-3-2017



Page 5

PATENT
REEL: 053827 FRAME: 0885

Page 6

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

My Commission Expires:

(Seal)

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Page 3

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

My Commission Expires:

(Seal)

Page 4

Name of Inventor: James Bowen
Address of Inventor: 1162 Victoria Blake Lane
Belmont, NC 28012

County of _____)
) ss.
 State of _____)

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

My Commission Expires:

(Seal)

Attorney Docket No. 108807-011601/US
Application No.: 14/931,262
Page 5

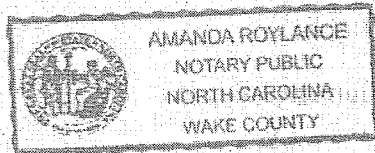
Date: 3/10/16



Name of Inventor: Cinnamon Larson
Address of Inventor: 1549 Pathway Drive
Carrboro, NC 27510

County of Durham)
State of North Carolina) ss.

Subscribed and sworn to before me by the above-named Cinnamon Larson
on 3/10/16 date



(Seal)

Notary Public

My Commission Expires: 12/21/2020

Page 6

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 _____.

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(Seal)

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Page 2

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

Date: _____

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

County of _____)
) ss.
 State of _____)

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

Notary Public

My Commission Expires:

(Seal)

Page 3

Address of Inventor: 104 Modena Drive
Cary, NC 27513

County of _____)
) ss.
 State of _____)

Subscribed and sworn to before me by the above-named _____
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date

My Commission Expires:

(Seal)

PATENT
REEL: 053827 FRAME: 0896

Page 5

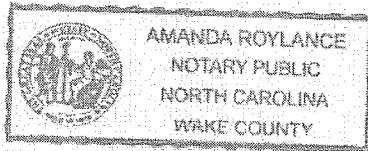
PATENT
REEL: 053827 FRAME: 0897

Date: 3/10/2016

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

County of Durham)
State of North Carolina) ss.

Subscribed and sworn to before me by the above-named Terrance Ransbury
on 3/10/16 date



(Seal)

Notary Public

My Commission Expires: 12/21/2020