505563190 07/09/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5609987

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| STEVEN TILLEY | 05/23/2017 |
| AMANDA J. BARES | 05/31/2017 |
| CHRIS B. SCHAFFER | 05/31/2017 |

RECEIVING PARTY DATA

| Name: | CORNELL UNIVERSITY |
|-------------------|---|
| Street Address: | 395 PINE TREE ROAD, SUITE 310 |
| Internal Address: | CENTER FOR TECHNOLOGY LICENSING ("CTL") |
| City: | ITHACA |
| State/Country: | NEW YORK |
| Postal Code: | 14850 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15788778 |

CORRESPONDENCE DATA

Fax Number: (206)359-7198

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.

Phone: 858-720-5700

Email: cgollands@perkinscoie.com **CORTNEY GOLLANDS Correspondent Name:**

Address Line 1: P.O. BOX 1247 Address Line 2: PERKINS COIE LLP

Address Line 4: SEATTLE, WASHINGTON 98111-1247

| ATTORNEY DOCKET NUMBER: | 078554-8079.US01 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | CORTNEY GOLLANDS |
| SIGNATURE: | /Cortney Gollands/ |
| DATE SIGNED: | 07/09/2019 |

Total Attachments: 7

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Attorney Docket No.: 078554-8079.US00 Client Ref.: 7519-01-US

Cornell University ASSIGNMENT

WHEREAS, We, Amanda J. Bares, a United States of America citizen, residing at 105 Miller Street, Apt. 1, Ithaca, NY 14850, Chris B. Schaffer, a United States of America citizen, residing at 111 Donlon Hall, Cornell University, Ithaca, NY 14853, and Steven Tilley, a United States of America citizen, residing at 11 E. Read Street, Apt. 1, Baltimore, MD 21202, have invented certain new and useful improvements in HYPERSPECTRAL MULTIPHOTON MICROSCOPE FOR BIOMEDICAL APPLICATIONS for which an application for Letters Patent in the United States was filed as U.S. Serial No. 62/410,345 on October 19, 2016;

AND WHEREAS, Cornell University, with its principal place of business at the Center for Technology Licensing ("CTL") at Cornell University, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof. and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Amanda J. Bares Date First Witness Signature Date

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Witness Signature Option

First Witness Printed Name

Attorney Docket No.: 078554-8079.US00

Client Ref.: 7519-01-US

| Second Witness Signature | Date |
|---|---|
| Second Witness Printed Name | |
| Notary Option | , |
| of, 2017 | OF, I hereunto set my hand and seal this day |
| | Amanda J. Bares |
| STATE OF | |
| above-named day of who executed the same of his/her own free | , 2017, before me personally came the to me personally known as the individual will for the purposes therein set forth. |
| | |
| | Notary Public |
| | Commission expires on |

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Attorney Docket No.: 078554-8079.US00 Client Ref.: 7519-01-US

| Witness Signature Option | | |
|---|--|---|
| Chris B. Schaffer | Date | |
| | | |
| First Witness Signature | Date | |
| First Witness Printed Name | | |
| Second Witness Signature | Date | aninina |
| Second Witness Printed Name | | |
| Notary Option | | |
| of 2017 | HEREOF, I hereunto set m | y hand and seal this day |
| \$c | Chris B. S | Schaffer |
| STATE OF | | |
| This day of above-named who executed the same of his/her ov | , 2017, be to me person on free will for the purpose | fore me personally came the nally known as the individual es therein set forth. |
| | Notary Pu | hlic |
| | * | on expires on |

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Witness Signature Option

Attorney Docket No.: 078554-8079.US00 Client Ref.: 7519-01-US

| | 5/23/17 | |
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| Steven Tilley/ | Date | |
| Annual Angliannininininininininininininininininini | c/22/2012 | |
| | | |
| First Witness Signature | Date | |
| First Witness Printed Name | | |
| Ales Last | 05/93/2017 | |
| Second Witness Signature | Date | |
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| Second Witness Printed Name | | |
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| Notary Option | | |
| IN TESTIMONY WH | EREOF, I hereunto set my hand and seal this _ | day |
| of, 2817 | | |
| | | |
| | Steven Tilley | |
| STATE OF : | | |
| COUNTY OF: | | |
| This day of | , 2017; before me personally car | me the |
| above-named | to me personally known as the ind | ividual |
| who executed the same of his/her own | to me personally known as the ind n free will for the purposes therein set forth. | |
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| Commission expires on | Notary Public | |
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Attorney Docket No.: 078554-8079.US00 Client Ref.: 7519-01-US

Cornell University ASSIGNMENT

WHEREAS, We, Amanda J. Bares, a United States of America citizen, residing at 105 Miller Street, Apt. 1, Ithaca, NY 14850, Chris B. Schaffer, a United States of America citizen, residing at 111 Donlon Hall, Cornell University, Ithaca, NY 14853, and Steven Tilley, a United States of America citizen, residing at 11 E. Read Street, Apt. 1, Baltimore, MD 21202, have invented certain new and useful improvements in HYPERSPECTRAL MULTIPHOTON MICROSCOPE FOR BIOMEDICAL APPLICATIONS for which an application for Letters Patent in the United States was filed as U.S. Serial No. 62/410,345 on October 19, 2016;

AND WHEREAS, Cornell University, with its principal place of business at the Center for Technology Licensing ("CTL") at Cornell University, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof. and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

| Amanda J. Bares | Date |
|-------------------------|------|
| First Witness Signature | Date |
| | |

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Witness Signature Option

First Witness Printed Name

Attorney Docket No.: 078554-8079.US00

Client Ref:: 7519-01-US

Second Witness Signature Date
Second Witness Printed Name

Notary Option

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>J</u> day f <u>JAY</u> 2017

Amanda J. Bares

STATE OF AEALYALK: COUNTY OF TOMAKALS:

This 3/ day of 4/4, 2017, before me personally came the above-named 4/4, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

notary rubbe

Commission expires on <u>JV-Y /9 2017</u>

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Attorney Docket No.: 078554-8079,US00

Client Ref.: 7519-01-US

| Witness Signature Option | |
|---|---|
| Chris B. Schaffer | |
| First Witness Signature | |
| First Witness Printed Name | |
| Second Witness Signature | namenamenamenamenamenamenamenamenamename |
| Second Witness Printed Name | |
| | |
| Notary Option | |
| IN TESTIMONY W | HEREOF, I hereunto set my hand and seal this day |
| 8 | Ofriera, Schaffer |
| STATE OF MAN YOU'S : COUNTY OF MAN YOU'S : | |
| This 3/ day of above-named <u>2475 5448</u> who executed the same of his/her or | 2017, before me personally came the to the to the personally known as the individual wn free will for the purposes therein set forth. |
| | Notary Public |
| | Commission expires on 144 19, 2017 |
| | Susan A. Koshi. Motaby public-state of new york No. 01 Ko6027991 |

Qualitied in Tompkins County My Commission Expires July 19, 20/Z

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> **PATENT REEL: 049704 FRAME: 0102**

RECORDED: 07/09/2019