504971257 06/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIP M. SASS	04/08/2008
NICHOLAS C. NICOLAIDES	04/08/2008
LUIGI GRASSO	04/17/2008
MARC BERGER	04/14/2008
TAO SAI	04/10/2008

RECEIVING PARTY DATA

Name:	MORPHOTEK, INC.
Street Address:	210 WELSH POOL ROAD
City:	EXTON
State/Country:	PENNSYLVANIA
Postal Code:	19341

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	13943060
Application Number:	13540330
Application Number:	14515146
Application Number:	15144334
Application Number:	15839403

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 2155683100

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: 2929 ARCH STREET

Address Line 2: 12TH FLOOR, CIRA CENTRE

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER: 104018.874, 838, 901, 951

NAME OF SUBMITTER: FAITH A. POORE

504971257 REEL: 046165 FRAME: 0539

SIGNATURE:	/Faith A. Poore/	
DATE SIGNED:	06/21/2018	
Total Attachments: 6		
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PATENT REEL: 046165 FRAME: 0540

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

ASSIGNMENT

WHEREAS, we Philip M. Sass residing at 1903 Black Hawk Circle, Audubon, Pennsylvania 19403, Nicholas C. Nicolaides residing at 4 Cider Mill Court, Boothwyn, Pennsylvania 19061, Luigi Grasso residing at 403 Barbara Lane, Bryn Mawr, Pennsylvania 19010, Marc Berger residing at 537 Liberty Drive, Yardley, Pennsylvania 19067, and Tao Sai residing at 821 Rigel Lane, Foster City, California 94404, hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 11/969,097, filed January 3, 2008, entitled HIGH AFFINITY ANTIBODIES THAT NEUTRALIZE STAPHYLOCOCCUS ENTEROTOXIN B; and

WHEREAS, Morphotek, Inc., hereinafter referred to as the assignee, 210 Welsh Pool Road, Exton, Pennsylvania 19341, a corporation of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, effective as of January 3, 2008, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing,

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reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks 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 to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

NOTARIAL SEAL THOMAS W APPLE

STATE OF Pennsylvania
COUNTY OF Chester

On this OR day of April , year of 2008, before me personally came the above named Philip M. Sass to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Thura W. apple Notary Public Pole

WHICHLAN TWP. CHESTER COUNTY My Commission Expires Jul 18, 2011

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

Date

Micholas C. Nicolaides

(L.S

STATE OF <u>Pennsylvania</u>:
: SS
COUNTY OF Chester:

NOTARIAL SEAL
THOMAS W APPLE
HOIGHY PUBLIC
UWCHLAN TWY, CHESTER COUNTY
My Commission Expires Jul 18, 2011

On this Og day of April , year of 2008, before me personally came the above named Nicholas C. Nicolaides to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

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(Pending Application;
Application No. Known)

4/11/201

Luigi Gras

STATE OF PA

COUNTY OF Clester)

On this 17 day of come personally, year of 2008, before me personally came the above named Luigi Grasso to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Audrey E. Seppy, Notary Public Lower Merion Twp., Montgomery County My Commission Expires Jan. 10, 2011

Member, Pechalla Association of Notaries

PATENT Joint Inventors (Pending Application; Application No. Known)

April 14,2008

COUNTY OF MERCER

STATE OF NEW JERSEY

On this Hth day of April , year of 2008, before me personally came the above named Marc Berger to me personally known and known to me to be the

same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Motary Public ALLISON M. BERGER, ESQ ATTORNEY AT LAW STATE OF NEW JERSEY

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

(L.S.)

<u>V/10/2008</u> Date

This Son

STATE OF <u>Ca</u>

COUNTY OF Sam Mater : SS

On this O day of O, year of 2008, before me personally came the above named Tao Sai to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

MICHAEL JOHN SCARDINO
Commission # 1596034
Notary Public - California
San Mateo County
My Comm. Expires Aug 17, 2009