

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas C. Nicolaides	07/09/2009
Philip M. Sass	07/09/2009
Luigi Grasso	07/09/2009
Wolfgang Ebel	07/15/2009
Eric Routhier	07/09/2009
Jun Yao	07/09/2009
Yuhong Zhou	07/09/2009
Xun Zuo	07/09/2009

RECEIVING PARTY DATA

Name:	Morphotek, Inc.
Street Address:	210 Welsh Pool Road
City:	Exton
State/Country:	PENNSYLVANIA
Postal Code:	19341

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12494631
PCT Number:	US0949139

CORRESPONDENCE DATA

Fax Number: (215)568-3439

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-568-3100

Email: fpoore@woodcock.com

Correspondent Name: Woodcock Washburn, LLP

Address Line 1: 2929 Arch Street

Address Line 2: Cira Centre, 12th Floor

500922754

PATENT
REEL: 023021 FRAME: 0248

CH \$80.00 12494631

Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:

MOR-0758 AND MOR-0759

NAME OF SUBMITTER:

Faith A. Poore

Total Attachments: 9

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DOCKET NO.: MOR-0758 / MOR-0759

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

ASSIGNMENT

WHEREAS, we, **Nicholas C. NICOLAIDES** residing at **4 Cider Mill Court, Garnett Valley, Pennsylvania 19061 US**, **Philip M. SASS** residing at **1903 Black Hawk Circle, Audubon, Pennsylvania 19403 US**, **Luigi GRASSO** residing at **403 Barbara Lane, Bryn Mawr, Pennsylvania 19010 US**, **Wolfgang EBEL** residing at **302 Killybegs Lane, Plymouth Meeting, Pennsylvania 19462 US**, **Eric ROUTHIER** residing at **547 Concord Road, Glen Mills, Pennsylvania 19342 US**, **Jun YAO** residing at **4403 Franklin Court, Chester Springs, Pennsylvania 19425 US**, **Yuhong ZHOU** residing at **285 Shelbourne Lane, Phoenixville, Pennsylvania 19460 US**, and **Xun ZUO** residing at **27 Sandy Lane, Malvern, Pennsylvania 19355 US**, 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. **12/494,631**, filed **June 30, 2009**, and through the **Patent Cooperation Treaty**, identified as International Application No. **PCT/US2009/049139** filed **June 30, 2009**, both entitled **ANTI-GD2 ANTIBODIES AND METHODS AND USES RELATED THERETO**; and

WHEREAS, **Morphotek, Inc.**, hereinafter referred to as the assignee, **210 Welsh Pool Road, Exton, Pennsylvania 19341**, a corporation of Delaware, United States of America, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said applications, 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, and by these presents do hereby sell, assign, transfer and set over to said assignee, effective as of **June 29, 2009**, the entire right, title and interest in and to said inventions or improvements and said applications and any and all continuations, divisions and renewals of and substitutes for said applications, and in, to and under any and all Letters Patents 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 Patents, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said applications or any continuations, divisions, or renewals of or substitutes for said applications. We further assign to and authorize said assignee, to file in our names applications for Letters Patents 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 Patents 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

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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 applications and said Letters Patents 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 applications and said Letters Patents, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, 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 Patents for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this assignment.

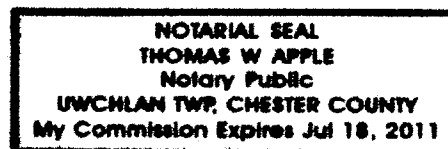
AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument,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

7-9-09
Date

Nicholas C. Nicolaides (L.S.)

STATE OF Pennsylvania :
COUNTY OF Chester : SS



On this 9th day of July, year of 2009, 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.


Thomas W. Apple

DOCKET NO.: MOR-0758 / MOR-0759

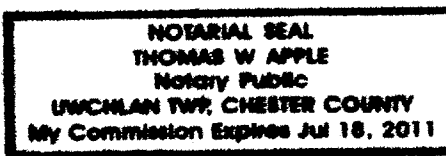
PATENT
Joint Inventors
(Pending Application;
Application No. Known)

Notary Public

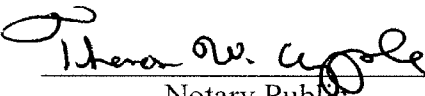
9 July 09
Date

 (L.S.)
Philip M. Sass

STATE OF PENNSYLVANIA :
COUNTY OF Chester : SS



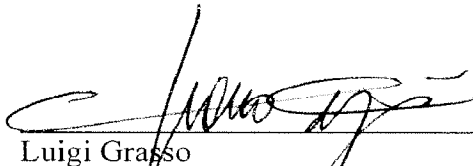
On this 9th day of July, year of 2009, before me personally came the above named **Philip M. Sass** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

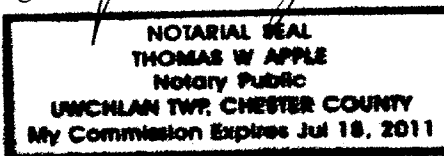
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

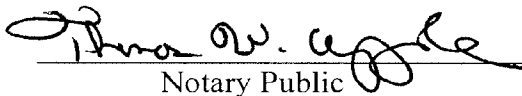
7/9/2009
Date

 (L.S.)
Luigi Grasso

STATE OF Pennsylvania :
COUNTY OF Chester : SS



On this 9th day of July, year of 2009, 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.


Notary Public

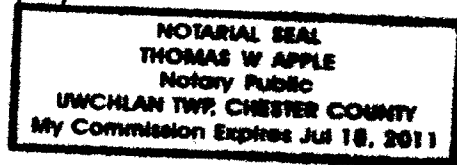
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

7/15/2009
Date

Wolfgang Ebel (L.S.)
Wolfgang Ebel

STATE OF PENNSYLVANIA :
COUNTY OF Chester : SS



On this 15th day of July, year of 2009, before me personally came the above named **Wolfgang Ebel** 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.

Thomas W. Apple
Notary Public

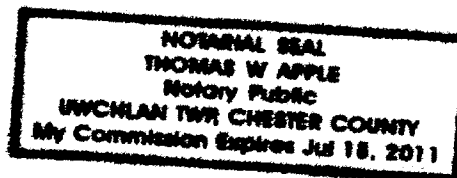
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

09-JUL-09
Date

Eric Routhier (L.S.)

STATE OF Pennsylvania :
COUNTY OF Chester : SS



On this 9th day of July, year of 2009, before me personally came the above named **Eric Routhier** 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.

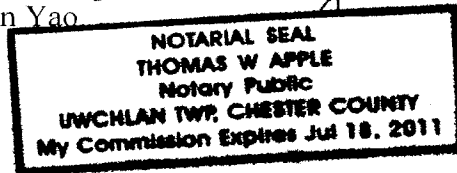
Thomas W. Apple
Notary Public

DOCKET NO.: MOR-0758 / MOR-0759

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

07/09/2009
Date

Jun Yao (L.S.)



STATE OF Pennsylvania :
COUNTY OF Chester : SS

On this 9th day of July, year of 2009, before me personally came the above named **Jun Yao** 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.

Thomas W. Apple
Notary Public

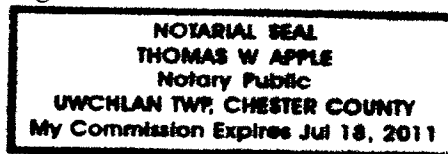
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

7-9-09
Date

[Signature] (L.S.)
Yuhong Zhou

STATE OF Pennsylvania :
COUNTY OF Chester : SS



On this 9th day of July, year of 2009, before me personally came the above named **Yuhong Zhou** 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.

[Signature]
Notary Public

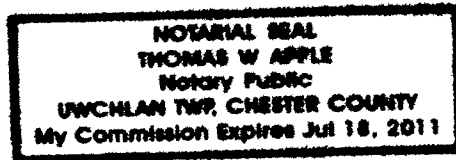
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PATENT
Joint Inventors
(Pending Application;
Application No. Known)

9 Jul 2009
Date

Xun Zuo (L.S.)

STATE OF Pennsylvania :
COUNTY OF Chester : SS



On this 9th day of July, year of 2009, before me personally came the above named **Xun Zuo** 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.

Thomas W. Apple
Notary Public