

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5019775

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICHOLAS C. NICOLAIDES	06/02/2006
LUIGI GRASSO	06/02/2006
PHILIP M. SASS	06/05/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MORPHOTEK, INC.
<b>Street Address:</b>	210 WELSH POOL ROAD
<b>City:</b>	EXTON
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	19341
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13356724
Application Number:	14809887
Application Number:	15346332
Application Number:	12503983
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<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>	2155683100
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
<b>Address Line 1:</b>	2929 ARCH STREET
<b>Address Line 2:</b>	12TH FLOOR, CIRA CENTRE
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104
<b>ATTORNEY DOCKET NUMBER:</b>	MOR-832, 931, 960, 769
<b>NAME OF SUBMITTER:</b>	FAITH A. POORE
<b>SIGNATURE:</b>	/Faith A. Poore/
<b>DATE SIGNED:</b>	06/22/2018

**Total Attachments: 4**

source=Assignment\_executed\_Invs\_to\_Morphotek#page1.tif

source=Assignment\_executed\_Invs\_to\_Morphotek#page2.tif

source=Assignment\_executed\_Invs\_to\_Morphotek#page3.tif

source=Assignment\_executed\_Invs\_to\_Morphotek#page4.tif

**DOCKET NO.: MOR-0615**

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

**ASSIGNMENT**

WHEREAS, we **Nicholas C. Nicolaides** residing at **4 Cider Mill Court, Boothwyn, Pennsylvania 19061**, **Luigi Grasso** residing at **707 Conshohocken State Road, Bala Cynwyd, Pennsylvania 19004** and **Philip M. Sass** residing at **1903 Black Hawk Circle, Audubon, Pennsylvania 19403**, 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. **11/410,442**, filed **April 24, 2006**, entitled **ANTIBODIES WITH IMMUNE EFFECTOR ACTIVITY AND THAT INTERNALIZE IN FOLATE RECEPTOR ALPHA-POSITIVE CELLS**; 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, 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.

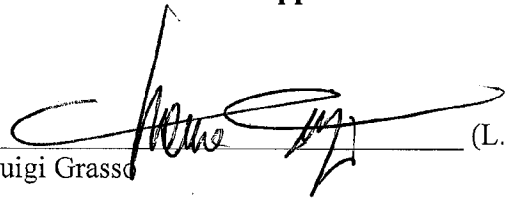
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all 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, reissue and foreign applications, to make all rightful oaths, and generally to do everything



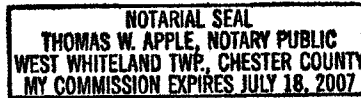
DOCKET NO.: MOR-0615

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

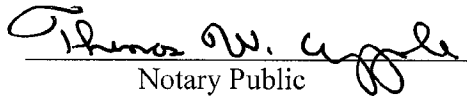
6-2-2006  
Date

 (L.S.)  
Luigi Grasso

STATE OF Pennsylvania : SS  
COUNTY OF Chester :



On this 5 day of June, year of 2006, 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

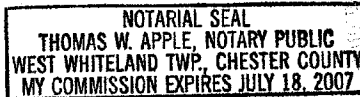
DOCKET NO.: MOR-0615

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

June 5, 2006  
Date

*Philip M. Sass* (L.S.)  
Philip M. Sass

STATE OF Pennsylvania:  
COUNTY OF Chester: SS



On this 5 day of JUNE, year of 2006, 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.

*Thomas W. Apple*  
Notary Public