

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5090977

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID SCHAER	08/08/2018
JEDD DAVID WOLCHOK	08/06/2018
TAHA MERGHOUB	08/06/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEMORIAL SLOAN KETTERING CANCER CENTER
<b>Street Address:</b>	1275 YORK AVENUE
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10065
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15834290
<b>PCT Number:</b>	US2017065011
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(857)300-4001
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<b>Phone:</b>	(857) 300-4000
<b>Email:</b>	lroberts@lathropgage.com, internalip@lathropgage.com
<b>Correspondent Name:</b>	LATHROP GAGE LLP
<b>Address Line 1:</b>	28 STATE STREET
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<b>ATTORNEY DOCKET NUMBER:</b>	596539: AGBW-093 - MSKCC
<b>NAME OF SUBMITTER:</b>	ANDREW T. WILKINS
<b>SIGNATURE:</b>	/Andrew T. Wilkins/
<b>DATE SIGNED:</b>	08/09/2018
<b>Total Attachments: 7</b>	
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## ASSIGNMENT

WHEREAS, we, **David Schaer** of Mamaroneck, NY, and a citizen of the United States of America, **Jedd David Wolchok** of New York, NY, and a citizen of the United States of America, and **Taha Merghoub** of Jersey City, NJ, and a citizen of the United States of America, have invented certain new and useful inventions, described in the patent application(s) identified in Exhibit A hereto; and

WHEREAS, **Memorial Sloan Kettering Cancer Center**, having its principal place of business at 1275 York Avenue, New York 10065, NY, is desirous of acquiring all rights, title, and interest in and to said inventions, said application(s), and in and to any and all Letters Patents which may be granted for or upon said inventions and application(s) in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **David Schaer, Jedd David Wolchok, and Taha Merghoub**, have sold, assigned and transferred, and hereby sell, assign and transfer unto the said **Memorial Sloan Kettering Cancer Center**, the full and exclusive rights, title, and interest, throughout the world, in, to and under the following:

- (a) all inventions as set forth and described, for example, in the patent application specification(s) identified in Exhibit A;
- (b) all patent application(s) identified in Exhibit A;
- (c) any and all patent applications, including Patent Cooperation Treaty (PCT) applications, and any and all applications for utility models, directed to the inventions as set forth and described, for example, in the patent application specification(s) identified in Exhibit A;
- (d) any and all refilings, divisionals, continuations, and continuations-in-part of those patent applications and applications for utility models;
- (e) any and all patents of the United States of America which may issue from any of the above items;

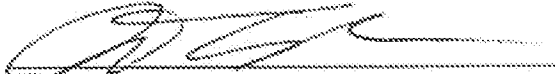
- (f) any and all reissue and reexamination certificates of those patents;
- (g) any and all applications for the inventions filed in any and all countries foreign to the United States of America;
- (h) any and all refilings, divisionals, and continuations of those foreign-filed applications;
- (i) any and all patents, certificates, registrations, and utility models of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisionals, and continuations;
- (j) any and all extensions of, and additions to, the foreign-filed applications and patents, certificates, registrations, utility models, and applications for utility models related thereto;
- (k) the right to claim priority to any of the foregoing; and
- (l) any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue and to collect damages and other relief from any and all parties.

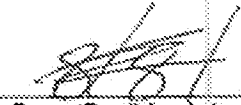
We, **David Schaer, Jedd David Wolchok, and Taha Merghoub**, further agree that we will promptly execute and deliver to **Memorial Sloan Kettering Cancer Center** or its legal representatives any and all papers, instruments, and affidavits required to apply for, obtain, maintain, issue, and enforce all of the items listed above.

All of the above shall be held and enjoyed by **Memorial Sloan Kettering Cancer Center** and its successors, legal representatives, and assigns for their own use and benefit, for the full term for which the protections listed above may be granted, and we, **David Schaer, Jedd David Wolchok, and Taha Merghoub**, authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Patents granted for said inventions, whether on an application for said invention set forth in Exhibit A, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or other related application, to **Memorial Sloan Kettering Cancer Center**, its successors and assigns, as the assignee of their entire interest in said inventions and applications.

Assignor:

David Schaer

  
Signature

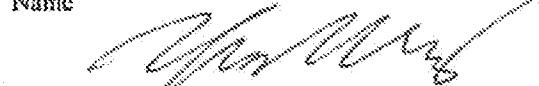
 8 Aug 2018  
Date: (Day/Month (as a word)/Year)

Signed in my presence and acknowledged to be an assignment of the full and exclusive rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

New York / NY  
Signed At (City/State)

Ying Wang  
Name

  
Signature

8 Aug 2018  
Date: (Day/Month (as a word)/Year)

Assignor:

Jedd David Wolchok

Jedd Wolchok  
Signature

6 | August | 2018  
Date: (Day/Month (as a word)/Year)

Signed in my presence and acknowledged to be an assignment of the full and exclusive rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

New York, NY  
Signed At (City/State)

Jasmine Loveras  
Name

Jas Lov  
Signature

6 | August | 2018  
Date: (Day/Month (as a word)/Year)

**Assignor:**

**Taha Merghoub**

Taha Merghoub  
Signature

6 August 2018  
Date: (Day/Month (as a word)/Year)

Signed in my presence and acknowledged to be an assignment of the full and exclusive rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

New York, NY  
Signed At (City/State)

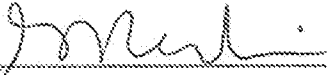
Jasmine Loveras  
Name

[Signature]  
Signature

6 August 2018  
Date: (Day/Month (as a word)/Year)

Assignee:

Memorial Sloan Kettering Cancer Center

  
Signature

9 AUGUST 2018  
Date: (Day/Month (as a word)/Year)

Gregory Raskin, MD  
Name

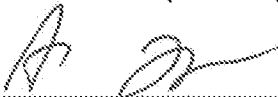
Vice President, Technology Development  
Corporate Title

Signed in my presence and acknowledged to be an assignment of the full and exclusive rights, title, and interest, throughout the world, in the inventions and application(s) herein above referred to:

WITNESS

New York, NY  
Signed At (City/State)

Steven Dominguez  
Name

  
Signature

9 AUGUST 2018  
Date: (Day/Month (as a word)/Year)



**Exhibit A**

**Assigned Patent(s)/Patent Application(s)**

**U.S. Patent Application Serial No.: 15/834,290, filed December 7, 2017**

**International Patent Application No. PCT/US2017/065011, filed December 7, 2017**