**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAUL C. MCDONALD</td>
<td>07/28/2014</td>
</tr>
<tr>
<td>FRANCES E. LOCK</td>
<td>07/30/2014</td>
</tr>
<tr>
<td>SHOUKAT DEDHAR</td>
<td>07/28/2014</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>METASIGNAL THERAPEUTICS INC.</td>
<td>8880 SIDAWAY ROAD</td>
</tr>
<tr>
<td>BRITISH COLUMBIA CANCER AGENCY BRANCH</td>
<td>600 WEST 10TH AVENUE</td>
</tr>
</tbody>
</table>

### PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>14353665</td>
</tr>
</tbody>
</table>

### CORRESPONDENCE DATA

- **Fax Number:** (206)682-6031  
- **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:** 206-622-4900
- **Email:** barbarah@SeedIP.com
- **Correspondent Name:** QING LIN, PH.D.
- **Address Line 1:** SEED IP LAW GROUP
- **Address Line 2:** 701 5TH AVE, SUITE 5400
- **Address Line 4:** SEATTLE, WASHINGTON 98104

**ATTORNEY DOCKET NUMBER:** 650088.402USPC  
**NAME OF SUBMITTER:** QING LIN, PH.D.  
**SIGNATURE:** /Qing Lin/
<table>
<thead>
<tr>
<th>DATE SIGNED:</th>
<th>08/11/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Attachments:</td>
<td>4</td>
</tr>
<tr>
<td>source=402USPC_Assignment#page1.tif</td>
<td></td>
</tr>
<tr>
<td>source=402USPC_Assignment#page2.tif</td>
<td></td>
</tr>
<tr>
<td>source=402USPC_Assignment#page3.tif</td>
<td></td>
</tr>
<tr>
<td>source=402USPC_Assignment#page4.tif</td>
<td></td>
</tr>
</tbody>
</table>
ASSIGNMENT

WHEREAS, we,

<table>
<thead>
<tr>
<th>Name</th>
<th>Post Office Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paul C. McDonald</td>
<td>621 Vanessa Court, Coquitlam, BC, Canada V3J 7K6</td>
</tr>
<tr>
<td>Frances E. Lock</td>
<td>#302-1305 West 12th Avenue, Vancouver, BC, Canada V6H 1S3</td>
</tr>
<tr>
<td>Shoukat Dedhar</td>
<td>6071 Pearkes Drive, Richmond, BC, Canada V7C 5R1</td>
</tr>
</tbody>
</table>

(hereinafter referred to as ASSIGNORS), having post office addresses as listed above next to our names, are the joint inventors of an invention entitled "CARBONIC ANHYDRASE IX-RELATED MARKERS AND USE THEREOF," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 14/353,665; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/US2012/061711, accorded an International Filing Date of October 24, 2012; which claims the benefit under 35 U.S.C. § 119(e) of U.S. Provisional Application No. 61/550,807, filed October 24, 2011;

WHEREAS, METASIGNAL THERAPEUTICS INC. and BRITISH COLUMBIA CANCER AGENCY (hereinafter referred to as ASSIGNEES), having places of business at 8880 Sidaway Road, Richmond, BC, Canada V6W 1G8 and 600 West 10th Avenue, Vancouver, BC, Canada V5Z 4E6, are desirous of acquiring an undivided right, title and interest in and to the entirety of the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEES, the undivided right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEES and their successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree
to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

July 28th, 2014

Date

Paul C. McDonald

I certify that I know or have satisfactory evidence that Paul C. McDonald signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

July 28, 2014

(Date)

Shawn Chafe

(Type or Print Name of Witness)

Signed at VANCouver, B.C., CANADA

(Signature of Witness)

Frances E. Lock

(Date)

I certify that I know or have satisfactory evidence that Frances E. Lock signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

(Date)

(Signature of Witness)
to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

_________________________________________  ________________________________
Date                                      Paul C. McDonald

I certify that I know or have satisfactory evidence that Paul C. McDonald signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

_________________________________________  ____________________________________
Date                                      Signed at
          (Type or Print)                                (Signature of Witness)

_________________________________________  ____________________________________
(Type or Print Name of Witness)             (Signature of Witness)

30th July 2014  Frances E. Lock

I certify that I know or have satisfactory evidence that Frances E. Lock signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

_________________________________________  ____________________________________
Date                                      Signed at
          (Type or Print)                                Vancouver, B.C

_________________________________________  ____________________________________
(Type or Print Name of Witness)             (Signature of Witness)
I certify that I know or have satisfactory evidence that Shoukat Dedhar signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date July 28th, 2014

Shoukat Dedhar

Signed at VANCOUVER, BC, CANADA

Date July 28th, 2014

(Please Print Name of Witness)

Signed: [Signature of Witness]

(Type or Print Name of Witness)