

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Amir Goldkorn</td> <td>09/16/2013</td> </tr> <tr> <td>Tong Xu</td> <td>09/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Amir Goldkorn	09/16/2013	Tong Xu	09/16/2013						
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Tong Xu	09/16/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>University of Southern California</td> </tr> <tr> <td>Street Address:</td> <td>3716 South Hope Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 313</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90007-4344</td> </tr> </table>		Name:	University of Southern California	Street Address:	3716 South Hope Street	Internal Address:	Suite 313	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90007-4344
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 4155760300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-576-0200 Email: sbrown@kiltown.com Correspondent Name: Kilpatrick Townsend and Stockton LLP Address Line 1: Two Embarcadero Center Address Line 2: Eighth Floor Address Line 4: San francisco, CALIFORNIA 94111</p>													
ATTORNEY DOCKET NUMBER:	86544-784495(011510US)												
NAME OF SUBMITTER:	Alexander Trimble												
Signature:	/Alexander Trimble/												

Date:

09/26/2013

Total Attachments: 2

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ASSIGNMENT

.....(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“METHOD FOR CANCER DETECTION, DIAGNOSIS AND PROGNOSIS,”

filed with the U.S. Patent & Trademark Office on May 20, 2010

and assigned serial no. 12/784,446.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:


1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to University of Southern California, having a principal place of business at 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

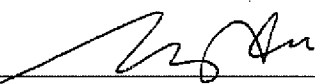
(d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature: 
Amir Goldkorn

Date: 9/16/13

Signature: 
Tong Xu

Date: 9/16/13