## PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Meng Wang</td>
<td>12/05/2011</td>
</tr>
</tbody>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name: Medical Research Council</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address: 2nd Floor David Phillips Building</td>
</tr>
<tr>
<td>Internal Address: Polaris House, North Star Avenue</td>
</tr>
<tr>
<td>City: Swindon, Wiltshire</td>
</tr>
<tr>
<td>State/Country: UNITED KINGDOM</td>
</tr>
<tr>
<td>Postal Code: SN2 1FL</td>
</tr>
</tbody>
</table>

### PROPERTY NUMBERS Total: 1

<table>
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<tr>
<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>13262187</td>
</tr>
</tbody>
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### CORRESPONDENCE DATA

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**Phone:** 312-616-5600  
**Email:** assignments@leydig.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

<table>
<thead>
<tr>
<th>Correspondent Name: LEYDIG VOIT &amp; MAYER, LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900</td>
</tr>
<tr>
<td>Address Line 2: 180 NORTH STETSON AVENUE</td>
</tr>
<tr>
<td>Address Line 4: CHICAGO, ILLINOIS 60601-6731</td>
</tr>
</tbody>
</table>

### ATTORNEY DOCKET NUMBER:

708914

### NAME OF SUBMITTER:

Melissa E. Kolom

Total Attachments: 3

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source=13-262187[Leydig708914]Assignment_Wang#page2.tif  
ASSIGNMENT

WHEREAS, We, Meng Wang, of MRC Laboratory Of Molecular Biology, Hills Road, Cambridge, CB 2 0QH; Zizhen Yang, of 24 Cliff Basin Close, Exeter, GB EX2 5QW; Cristina Rada, of MRC Laboratory Of Molecular Biology, Hills Road, Cambridge, GB CB2 0QH; and Michael Neuberger, of MRC Laboratory Of Molecular Biology, Hills Road, Cambridge, GB CB2 0QH, respectively, have invented and own a certain invention entitled:

MUTANTS OF ACTIVATION-INDUCED CYTIDINE DEAMINASE (AID) AND METHODS OF USE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on September 29, 2011, under U.S. Application No. 13/622,187, and

WHEREAS, Medical Research Council, of 2nd Floor David Phillips Building, Polaris House, North Star Avenue, Swindon, Wiltshire, GB SN2 1FL, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY Authorize the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.
WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee’s enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 05/12/2011

Meng Wang

Date 09/12/2011

Witness

Date 09/12/11

Witness

Date

Zizhen Yang

Date

Witness

Date

Witness
In re Appln. of Wang et al.
Attorney Docket No. 708914

Date ____________________________ Cristina Rada

Date ____________________________ Witness

Date ____________________________ Witness

Date ____________________________

Date ____________________________ Michael Neuberger

Date ____________________________ Witness

Date ____________________________ Witness

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