ONE HUNDRED NINTH AMENDMENT TO ELSEVIER SUBSCRIPTION AGREEMENT

WHEREAS, the parties hereto have previously entered into an agreement dated 9 April 2014, as amended on 20 November 2017 (the “Agreement”) and wish to amend the Agreement as set forth in this amendment (“Amendment”).

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth below, and for such other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree to amend the Agreement as of the execution date below as set forth below and on Schedule 1.

Except as specifically amended hereby, all of the existing terms and conditions of the Agreement are hereby ratified. Capitalized terms used herein that are not otherwise defined shall have the meanings ascribed to them in the Agreement. To the extent any terms or conditions of the Agreement conflict with or are inconsistent with this Amendment, the terms of this Amendment shall prevail.

IN WITNESS WHEREOF, the parties have executed this Amendment by their respective, duly authorized representatives as of 22 November 2017.

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA O/B/O THE CALIFORNIA DIGITAL LIBRARY
(Subscriber)

Title: Associate Executive Director

ELSEVIER B.V.
(Elsevier)

Title: Executive Vice President Research Solution Sales

Amendment No.: 1-14783693202

Rev Apr 2015
### Schedule 1

**Subscribed Products/Access/Fees**

**UNIVERSITY OF CALIFORNIA SYSTEM**

The Subscribed Products and Fees identified below are in addition to those identified in the Agreement.

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<th>Subscribed Products – publisher</th>
<th>Access</th>
<th>2017 USD</th>
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<td>ScienceDirect® online – Elsevier B.V.</td>
<td>sciencesdirect.com</td>
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<tr>
<td>Elsevier eBooks Titles</td>
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<tr>
<td><strong>TOTAL FEES</strong></td>
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Annex A to Schedule 1
Elsevier eBooks Titles

UNIVERSITY OF CALIFORNIA, IRVINE

The Subscribed Titles identified below are in addition to those identified in the Agreement.

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