

**NINETEENTH AMENDMENT TO  
ELSEVIER SUBSCRIPTION AGREEMENT**

**WHEREAS**, the parties hereto have previously entered into an agreement dated 9 April 2014 (the "Agreement") as last amended on 3 June 2014 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 I.


If the Subscriber exercises its option under the Agreement to purchase system-wide perpetual access rights to any Elsevier book products, Elsevier will refund to the University of California, San Diego ("UCSD") the amount that UCSD previously paid for such products, provided that the Subscriber's purchase occurs within the same calendar year of the UCSD purchase. If the Subscriber's purchase occurs after the calendar year of the UCSD purchase, then Elsevier will deduct the amount that UCSD previously paid for such products from the Fees due for the Subscriber's purchase.

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 11 June 2014.

**THE REGENTS OF THE UNIVERSITY OF CALIFORNIA o/b/o  
THE CALIFORNIA DIGITAL LIBRARY  
(Subscriber)**



\_\_\_\_\_  
Name:   
Title: *Executive Director*

**ELSEVIER B.V.  
(Elsevier)**  
\_\_\_\_\_  
Name:   
Title: *Managing Director, Global Sales & Customer Marketing, Science & Technology*

**NINETEENTH AMENDMENT TO  
ELSEVIER SUBSCRIPTION AGREEMENT  
Schedule 1  
Subscribed Products/Access/Fees**

**UNIVERSITY OF CALIFORNIA - SAN DIEGO / LA JOLLA**

No. 1-6779572825

Subscribed Products – publisher	Access	2014 USD
ScienceDirect® online – Elsevier B.V.	sciencedirect.com	
Elsevier eBooks Titles Elsevier Reference Works (perpetual access) -Encyclopedia of Biological Chemistry (Second Edition)		
<b>TOTAL FEES</b>		



**Annex A to Schedule I  
Elsevier eBooks Titles**

**UNIVERSITY OF CALIFORNIA - SAN DIEGO / LA JOLLA**

<b>Product</b>	<b>Elsevier eBooks Titles</b>	<b>Final Net Price 2014</b>	<b>Edition/Volume</b>
9780124080805	Accelerating MATLAB with GPU Computing		1
9780080443744	Advanced Free Radical Reactions for Organic Synthesis		1
9780080432564	Advanced Problems in Organic Reaction Mechanisms		Volume 16 of Tetrahedron Organic Chemistry Series
9780123983268	Advances in Analog and RF IC Design for Wireless Communication Systems		1
9781455731893	Applied Nanotechnology		2
9780444595584	Biofuels from Algae		1
9780444521101	Computational Photochemistry		Volume 16 of Theoretical and Computational Chemistry
9780080994369	Critical Excitation Methods in Earthquake Engineering		2
9780124115118	Data Mining Applications with R		1
9780444626479	Elementary Molecular Quantum Mechanics		2
9780080464053	Handbook of Energy, Volume 1		Volume 1 of Handbook of Energy: Diagrams, Charts, and Tables
9780884153825	Handbook of Thermal Conductivity, Volume 1:: Organic Compounds C1 to C4		Volume 1 of Handbook of Thermal Conductivity
9780884153832	Handbook of Thermal Conductivity, Volume 2:: Organic Compounds C5 to C7		Volume 2 of Handbook of Thermal Conductivity
9780884153849	Handbook of Thermal Conductivity, Volume 3:: Organic Compounds C8 to C28		Volume 3 of Handbook of Thermal Conductivity
9780124158092	Mathematics for Physical Chemistry		4
9781437778403	Microsystems for Bioelectronics		1
9780124115576	Modeling Methodology for Physiology and Medicine		2
9780444632791	Nanomagnetism and Spintronics		2
9780123850898	Nanomaterials for Medical Applications		1
9780080983387	Nanomedicine		Volume 3 of Frontiers of Nanoscience
9780444528445	Nanostructured Materials for Solar Energy Conversion		1
9781890661403	Organic Synthesis		3
9780124077713	Rotational Structure in Molecular Infrared Spectra		1
9780124511606	The Handbook of Infrared and Raman Characteristic Frequencies of Organic Molecules		1
9780123984166	Up and Running with AutoCAD 2013		3
9780124104921	Up and Running with AutoCAD 2014		1
9780444521187	Writing and Presenting in English		1