

**TWENTY-EIGHTH 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 11 December 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 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 17 December 2014.

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

[Redacted Signature]

Name: [Redacted]  
Title: *Executive Director*

**ELSEVIER B.V.  
(Elsevier)**

[Redacted Signature]

Name: [Redacted]  
Title: Executive Vice President Research Solution Sales

Amendment No 1-7941773402; 1-7913776520

**TWENTY- EIGHTH AMENDMENT TO  
ELSEVIER SUBSCRIPTION AGREEMENT  
Schedule 1  
Subscribed Products/Access/Fees**

**UNIVERSITY OF CALIFORNIA, BERKELEY**

No. 1-7941773402

<b>Subscribed Products – publisher</b>	<b>Access</b>	<b>2014</b>
<b>ScienceDirect® online</b> – Elsevier B.V.	sciencedirect.com	
Elsevier eBooks Titles		
Elsevier Reference Works (perpetual access)		
-Encyclopedia of Food Safety-		
-Encyclopedia of Food Microbiology-		
-Encyclopedia of Agriculture and Food Systems-		
-Pathobiology of Human Disease-		
-Encyclopedia of Atmospheric Science (Second Edition)		
-Encyclopedia of Neurological Sciences (Second Edition)		
-Brenner's Encyclopedia of Genetics (Second Edition)		
-Comprehensive Organic Synthesis (Second Edition)		
<b>TOTAL FEES</b>		

No. 1-7913776520

<b>Subscribed Products – publisher</b>	<b>Access</b>	<b>2014</b>
<b>ScienceDirect® online</b> – Elsevier B.V.	sciencedirect.com	
Elsevier eBooks Collections		
-Chemistry (Legacy 2)		
-Earth and Planetary Sciences (Legacy 1)		
-Physics and Astronomy (Legacy 2)		
-Engineering (Legacy 1)		
-Materials Science (Legacy 1)		
<b>TOTAL FEES</b>		

**Annex A to Schedule 1  
Elsevier eBooks Titles**

**UNIVERSITY OF CALIFORNIA, BERKELEY**

<b>Product ID</b>	<b>Elsevier eBooks Title</b>	<b>Final Net Price 2014</b>
9780080432564	Advanced Problems in Organic Reaction Mechanisms	
9780444504692	Bioactive Natural Products (Part B)	
9780444505880	Bioactive Natural Products (Part C)	
9780444506061	Bioactive Natural Products (Part D)	
9780444506436	Bioactive Natural Products (Part E)	
9780080440019	Bioactive Natural Products (Part F)	
9780444510044	Bioactive Natural Products (Part G)	
9780444512307	Bioactive Natural Products (Part H)	
9780444514158	Bioactive Natural Products (Part I)	
9780444515100	Bioactive Natural Products (Part J)	
9780444518545	Bioactive Natural Products (Part K)	
9780444521712	Bioactive Natural Products (Part L)	
9780444527172	Bioactive Natural Products (Part M)	
9780080437071	Biodiversity and Natural Product Diversity	
9780080420929	Expanded, Contracted & Isomeric Porphyrins	
9780080546285	High-Resolution NMR Techniques in Organic Chemistry	
9780080427997	High-Resolution NMR Techniques in Organic Chemistry	
9780444518781	Indices (Part A)	
9780080427935	Ligand Coupling Reactions with Heteroatomic Compounds	
9780080446219	Microwave-Assisted Organic Synthesis	
9780080432601	Organic Syntheses Based on Name Reactions	
9780080432625	Organolithiums: Selectivity for Synthesis	
9780080451169	Palladium in Heterocyclic Chemistry	
9780080437057	Palladium in Heterocyclic Chemistry	
9780080418759	Principles of Asymmetric Synthesis	
9780444829023	Radiation Chemistry	
9780444829245	Solid State NMR of Polymers	
9780080432588	Solid-Supported Combinatorial and Parallel Synthesis of Small-Molecular-Weight Compound Libraries	
9780444895585	Stereoselective Synthesis	
9780444822642	Stereoselective Synthesis (Part J)	
9780444824585	Stereoselective Synthesis (Part K)	
9780444820839	Structure and Chemistry (Part C)	
9780444822659	Structure and Chemistry (Part D)	
9780444501059	Structure and Chemistry (Part F)	
9780444823847	Structure, Fluctuation, and Relaxation in Solutions	
9780444538369	Studies in Natural Products Chemistry	
9780444531810	Studies in Natural Products Chemistry	
9780444595300	Studies in Natural Products Chemistry	
9780444531803	Studies in Natural Products Chemistry	

Product ID	Elsevier eBooks Title	Final Net Price 2014
9780444595140	Studies in Natural Products Chemistry	
9780080420806	The Chemistry of C-Glycosides	
9780444824370	Thermal Decomposition of Ionic Solids	
9780444895998	Vibrational Spectra: Principles and Applications with Emphasis on Optical Activity	