

**SEVENTY-NINTH AMENDMENT TO  
ELSEVIER SUBSCRIPTION AGREEMENT**

WHEREAS, the parties hereto have previously entered into an agreement dated 5 February 2009 (the "Agreement") as last amended on 20 December 2012 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 21 December 2012.

**THE REGENTS OF THE UNIVERSITY OF CALIFORNIA o/b/o  
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(Subscriber)  
[Text deleted]

*Head of Acquisitions*

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

[Text deleted]

Title: Managing Director, Global Sales & Customer Marketing, Science & Technology

Amendment No.: 1-3722003212

**SEVENTY- NINTH AMENDMENT TO  
ELSEVIER SUBSCRIPTION AGREEMENT  
Schedule 1  
Subscribed Products/Access/Fees**

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THE CALIFORNIA DIGITAL LIBRARY**

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

No. 1-3722003212

Subscribed Products – publisher	Access	2012
SciVerse® ScienceDirect® online – Elsevier B.V.	sciencedirect.sciverse.com	
Elsevier Book Series Intermediate Backfiles (2000-2008)  -Advances in Carbohydrate Chemistry and Biochemistry -Advances in Applied Mechanics -Advances in Computers -Advances in Heat Transfer -Advances in Atomic, Molecular, and Optical Physics -Advances in Geophysics -Advances in Imaging and Electron Physics -Semiconductors and Semimetals -Solid State Physics -Progress in Optics -Advances in Child Development and Behavior -Advances in Experimental Social Psychology -Advances in the Study of Behavior -International Review of Research in Mental Retardation -Psychology of Learning and Motivation -Advances in Botanical Research -Advances in Ecological Research -Fish Physiology -Advances in Cancer Research -Advances in Clinical Chemistry -Advances in Genetics -Advances in Protein Chemistry and Structural Biology -Current Topics in Developmental Biology -Current Topics in Membranes -International Review of Cell and Molecular Biology -Progress in Nucleic Acid Research and Molecular Biology -The Enzymes -Vitamins & Hormones -Advances in Immunology -Advances in Microbial Physiology	[Text deleted]	

Subscribed Products – publisher	Access	2012
<ul style="list-style-type: none"> <li>-Methods in Microbiology</li> <li>-International Review of Neurobiology</li> <li>-Progress in Brain Research</li> <li>-Advances in Pharmacology</li> <li>-Comprehensive Analytical Chemistry</li> <li>-Handbook of Magnetic Materials</li> <li>-Handbook of Statistics</li> <li>-Handbook on the Physics and Chemistry of Rare Earths</li> <li>-Advances in Virus Research</li> </ul>		[Text deleted]
<p>Elsevier Book Series Backfiles (pre-2000)</p> <ul style="list-style-type: none"> <li>-Advances in Carbohydrate Chemistry and Biochemistry Backfile</li> <li>-Advances in Applied Mechanics Backfile</li> <li>-Advances in Computers Backfile</li> <li>-Advances in Heat Transfer Backfile</li> <li>-Advances in Atomic, Molecular, and Optical Physics Backfile</li> <li>-Advances in Geophysics Backfile</li> <li>-Advances in Imaging and Electron Physics Backfile</li> <li>-Semiconductors and Semimetals Backfile</li> <li>-Solid State Physics Backfile</li> <li>-Advances in Child Development and Behavior Backfile</li> <li>-Advances in Experimental Social Psychology Backfile</li> <li>-Advances in the Study of Behavior Backfile</li> <li>-International Review of Research in Mental Retardation Backfile</li> <li>-Psychology of Learning and Motivation Backfile</li> <li>-Advances in Botanical Research Backfile</li> <li>-Advances in Ecological Research Backfile</li> <li>-Fish Physiology Backfile</li> <li>-Advances in Cancer Research Backfile</li> <li>-Advances in Clinical Chemistry Backfile</li> <li>-Advances in Genetics Backfile</li> <li>-Advances in Protein Chemistry Backfile</li> <li>-Current Topics in Developmental Biology Backfile</li> <li>-Current Topics in Membranes Backfile</li> <li>-<del>Methods in Cell Biology Backfile</del> <i>MA</i></li> <li>-Progress in Nucleic Acid Research and Molecular Biology Backfile</li> <li>-The Enzymes Backfile</li> <li>-Vitamins &amp; Hormones Backfile</li> <li>-Advances in Immunology Backfile</li> <li>-Advances in Microbial Physiology Backfile</li> <li>-Advances in Virus Research Backfile</li> <li>-Methods in Microbiology Backfile</li> <li>-International Review of Neurobiology Backfile</li> <li>-Progress in Brain Research Backfile</li> <li>-Advances in Pharmacology Backfile</li> </ul>		✓

Subscribed Products – publisher	Access	2012
-Laboratory Techniques in Biochemistry and Molecular Biology Backfile -Comprehensive Analytical Chemistry Backfile -Handbook of Magnetic Materials -Handbook of Statistics -Handbook on the Physics and Chemistry of Rare Earths -Progress in Optics Backfile -International Review of Cytology Backfile		[Text deleted]
Elsevier eBooks Titles		
<b>TOTAL FEES</b>		

Annex A to Schedule 1  
Elsevier eBooks Titles

UNIVERSITY OF CALIFORNIA - SAN DIEGO / LA JOLLA

Product ID	eBooks Titles	Final Net Price 2012
9780080549583	FRET and FLIM Techniques	[Text deleted]