

**FIFTH 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 29 April 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.

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 30 April 2014.

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

[Text deleted]

Name

Title: [Text deleted]

**ELSI
(Else**

Name

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

Amendment No 1-6571341757



MAY 15 2014



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

UNIVERSITY OF CALIFORNIA - SAN DIEGO / LA JOLLA

No. 1-6571341757

Subscribed Products – publisher	Access	2014
ScienceDirect® online – Elsevier B.V.	sciencedirect.com	USD

Elsevier eBooks Titles
TOTAL FEES

[Text deleted]



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

UNIVERSITY OF CALIFORNIA, SAN DIEGO / LA JOLLA

Product ID	Elsevier eBooks Titles	Final Net Price 2014
9780080983493	Climate Change, Air Pollution and Global Challenges	[Text deleted]
9780123964878	Diagnostic Ultrasound Imaging: Inside Out	
9780080983479	Flow-Induced Vibrations	
9780124159549	Fluid Mechanics and Thermodynamics of Turbomachinery	
9780080983462	Heat Transfer and Fluid Flow in Minichannels and Microchannels	
9780444594365	Ideas of Quantum Chemistry	
9780444522153	Introduction to Supercritical Fluids	
9780080993591	Materials Experience	
9781437744699	Nanofluidics and Microfluidics	
9780123850485	Parameter Estimation and Inverse Problems	
9781455732012	Plastics in Medical Devices	
9780123850300	Solid State Physics	
9781856176354	The Finite Element Method for Fluid Dynamics	
9781856176347	The Finite Element Method for Solid and Structural Mechanics	
9780123814609	The Psychology of Music	
9780123944290	Thin Film Solar Cells From Earth Abundant Materials	