EIGHTY-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 26 March 2013 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 27 March 2013.

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Ine: Executive Director

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

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

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Subscribed Products – publisher	Access	2013
ScienceDirect® online – Elsevier B.V.	sciencedirect.com	
Elsevier eBooks Titles		[Text deleted]
TOTAL FEES		

Annex A to Schedule 1 Elsevier eBooks Titles

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO / FRESNO

Product ID	Elsevier eBooks Title	Final Net Price 2013
9780123705860	A History of Immunology	[Text deleted]
9780123745859	A Pharmacology Primer	1
9781416031345	A Practice of Anesthesia for Infants and Children	
9780323057110	Abernathy's Surgical Secrets	
9780702030208	Acupuncture in Neurological Conditions	
9780702031267	Advanced Operative Dentistry	
9780723436584	Allergy	
9780123751423	Analysis of Complex Disease Association Studies	
9780323065245	Anesthesia Secrets	
9781416022121	Anesthesia and Uncommon Diseases	
9781416061274	Ashcraft's Pediatric Surgery	
9781416056249	Assisted Ventilation of the Neonate	
9780123740014	Asthma and COPD	
9781416054535	Autopsy Pathology	
9781437701340	Avery's Diseases of the Newborn	
9780323022330	Benumof's Airway Management	
9780323054058	Berman's Pediatric Decision Making	
9780123705013	Bioconjugate Techniques	
9780702031472	Blood and Bone Marrow Pathology	
9780443066887	Bone and Soft Tissue Pathology	
9780443069673	Brain Tumors	
9781437707885	Breastfeeding	
9780123756909	Calculations for Molecular Biology and Biotechnology	
9781416031833	Cancer Management in Small Animal Practice	
9780721602615	Cancer Pain	1.00
9781416037736	Cardiac Intensive Care	
9780323045254	Cardiology Secrets	
9780750675727	Cardiothoracic Critical Care	
9781416033585	Cardiovascular Therapeutics	
9780721677293	Care of the High-Risk Neonate	
9780443069017	Cell and Tissue Based Molecular Pathology	
9781416029083	Cerebrospinal Fluid in Clinical Practice	
9781416063933	Child Abuse and Neglect	
9781437709872	Chronic Kidney Disease, Dialysis, and Transplantation	
9781437719260	Clinical Anatomy of the Visual System	
9781416059981	Clinical Arrhythmology and Electrophysiology	
9780323042895	Clinical Asthma	
9781437716160	Clinical Cardiac Pacing, Defibrillation and Resynchronization Therapy	
9780443066245	Clinical Cases in Anesthesia	

Product ID	Elsevier eBooks Title	Final Net Price 2013
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9780323044042	Clinical Immunology	
9781416054696	Clinical Lipidology	
9780323039963	Clinical Massage in the Healthcare Setting	
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9780721604084	Clinical Trials in Heart Disease	
9780702031311	Clinical Ultrasound, 2-Volume Set	
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9780721601113	Complementary Therapies for Physical Therapy	
9781416022152	Complications in Anesthesia	
9781416042204	Complications in Head and Neck Surgery	
9781416023920	Complications in Regional Anesthesia & Pain Medicine	
9780323036757	Comprehensive Clinical Hepatology	
9780323058766	Comprehensive Clinical Nephrology	
9781416042082	Comprehensive Cytopathology	
9780323030045	Comprehensive Pediatric Hospital Medicine	
9780323057264	Comprehensive Vascular and Endovascular Surgery	
An orall of the second second	Cranial Osteopathic Biomechanics, Pathomechanics & Diagnostics for	
9780080451145	Practitioners	
9780443074998	Cranial Osteopathy	· · · · · · · · · · · · · · · · · · ·
9780323012812	Critical Heart Disease in Infants and Children	
9781416025276	Current Therapy In Oral and Maxillofacial Surgery	
9781556644801	Current Therapy in Colon and Rectal Surgery	
9780323034326	Current Therapy in Neurologic Disease	
9781416048367	Current Therapy in Pain	
9780323044189	Current Therapy of Trauma and Surgical Critical Care	
9781416053293	Cytology	
9780443066603	Dacie and Lewis Practical Haematology	
9780323039383	Decision Making in Anesthesiology	
9780323041072	Decision Making in Medicine	
9780323019743	Decision Making in Pain Management	
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9780443066542	Dermatopathology	
9780444532428	Developing Solid Oral Dosage Forms	
9780702034268	Diagnosis and Management of Adult Congenital Heart Disease	
9781416057666	Diagnostic Immunohistochemistry	
9781416026129	Diagnostic Problems in Breast Pathology	
9781416025894	Diagnostic Surgical Pathology of the Head and Neck	
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9780444531681	Digestive Involvement in Systemic Autoimmune Diseases	

Product ID	Elsevier eBooks Title	Final Net Price 2013
9780323032537	Disaster Medicine	[Text deleted
9780123695208	Drug-like Properties: Concepts, Structure Design and Methods	
9780123820044	Dyneins	
9780323018111	ECG in Emergency Medicine and Acute Care	
9781416042716		
9780443065705	Electrophysiological Disorders of the Heart	
9780323071673	Emergency Medicine Secrets	
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9781416044444		
9781416028987	Evidence-Based Physical Diagnosis	
9781416054764	Evidence-Based Practice of Critical Care	- 1
9780323072939	Evidenced-Based Management of Low Back Pain	
9780080549583	FRET and FLIM Techniques	
9780323037075	Foundations of Anesthesia	
9780323030649	Foundations of Manual Lymph Drainage	
9781416051831	Fundamentals of Body MRI	
9780323063975	GI/Liver Secrets	
9780123744302	Genetic Diagnosis of Endocrine Disorders	
9780123848901	Genetics and Evolution of Infectious Disease	
9781416028826	Global HIV/AIDS Medicine	
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9780123748492	Guide to Research Techniques in Neuroscience	
9780443069208	Gynecologic Pathology	
9780443066634	Hand and Upper Extremity Rehabilitation	
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9780123741455	Handbook of Cell Signaling, 2/e	
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9780444531742	Handbook of Episodic Memory	
9781437717259	Handbook of Liver Disease	
9780123756800	Handbook of Modern Pharmaceutical Analysis	
9780123708632	Handbook of Neuro-Oncology Neuroimaging	
9780123750976	Handbook of Neuroendocrinology	
9780443072017	Handbook of Pain Management	
9780121098902	Handbook of Self-Regulation	

Product ID	Elsevier eBooks Title	Final Net Price 2013
9780123746344	Handbook of the Behavioral Neurobiology of Serotonin	[Text deleted
9780123786388	Handbook of the Biology of Aging, 7th edition	
9780123808820	Handbook of the Psychology of Aging, 7e	
9780123813329	Heart Development and Regeneration	
9781416058953	Heart Failure: A Companion to Braunwald's Heart Disease	
9780123706072	Hematopathology	
9780443101472	Hematopoietic Stem Cell Transplantation in Clinical Practice	
9780123704658	Human Stem Cell Manual	
9781416030539	Hypertension	
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9781437709063	Imaging of Pain	
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9780721636955	Kendig's Disorders of the Respiratory Tract in Children	
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9780702031007	Manual Therapy for the Cranial Nerves	
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9780123751546	Manual of Pediatric Hematology and Oncology	
9780323065160	Manual of Surgical Pathology	
9781437719277	Massachusetts General Hospital Handbook of General Hospital Psychiatry	
9780123748829	Mathematics for Neuroscientists	
9780123745514	Matlab for Neuroscientists	
9780721601861	Mechanical Ventilation	
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9780323063982	Medical Secrets	
9780444528247	Medicinal Chemistry of Anticancer Drugs	
9780121025700	Memory	
9781416056546	Meningiomas	
9780323040266	Minor Emergencies	
9781416039662	Modern Surgical Pathology	
9780721694283	Molecular Basis of Cardiovascular Disease	
9780124158306	Molecular Pathology of Pituitary Adenomas	
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9781416046653	Otologic Surgery	
9780702030642	Paediatric Cardiology	
9780323040198	Pain Management Secrets	
9781416037798	Pain Procedures in Clinical Practice	
9781416058939	Pain Review	
9780323052269	Parkland Trauma Handbook	
9780323055949	Pathology Secrets	
9780123820402	Pediatric Bone	
9780323073073	Pediatric Critical Care	
9780323023634	Pediatric Dermatology	
9781416000877	Pediatric Emergency Medicine	
9781416040903	Pediatric Endocrinology	
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Product ID	Elsevier eBooks Title	Final Net Price 2013
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9780323032926	Research Methods for Massage and Holistic Therapies	
9780721604220	Saunders Manual of Small Animal Practice	
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9780123725608	Statistical Parametric Mapping: The Analysis of Functional Brain Images	
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9780721602844	Vascular Medicine	
9780444529121	Vertigo and Imbalance	

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9780123819789	Vitamin D	
9780702034855	Weedon's Skin Pathology	
9780702035746	Weedon's Skin Pathology Essentials	
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