AMERICAN CASEBOOK SERIES®

SUPPLEMENTAL ADDENDUM

The Law of the World Trade Organization (WTO)

TRIPS Agreement and the Domestic Legal Orders of Emerging Economics

Petros C. Mavroidis George A. Bermann Mark Wu

THE LAW OF THE WORLD TRADE ORGANIZATION (WTO)

SUPPLEMENTAL ADDENDUM ON THE TRIPS AGREEMENT AND THE DOMESTIC LEGAL ORDERS OF EMERGING ECONOMIES

 $\mathbf{B}\mathbf{y}$

Petros C. Mavroidis

Edwin B. Parker Professor of Foreign and Comparative Law, Columbia University School of Law, Professor of Law, University of Neuchâtel

George A. Bermann

Walter Gellhorn Professor of Law, Jean Monnet Professor of European Union Law, Director of European Legal Studies, Columbia University School of Law

Mark Wu

 $Assistant\ Professor\ of\ Law,\ Harvard\ Law\ School$

AMERICAN CASEBOOK SERIES®

WEST®

A Thomson Reuters business

Thomson Reuters created this publication to provide you with accurate and authoritative information concerning the subject matter covered. However, this publication was not necessarily prepared by persons licensed to practice law in a particular jurisdiction. Thomson Reuters does not render legal or other professional advice, and this publication is not a substitute for the advice of an attorney. If you require legal or other expert advice, you should seek the services of a competent attorney or other professional.

American Casebook Series is a trademark registered in the U.S. Patent and Trademark Office.

© 2012 Thomson Reuters
610 Opperman Drive
St. Paul, MN 55123
1-800-313-9378
Printed in the United States of America

ISBN: 9780314906625

INTRODUCTION

This supplement is intended as a companion to our original volume. It picks up where that volume left off, following Chapter 43.

We have added three additional chapters to Part Five which discusses the reception of WTO law in representative national legal orders. These chapters focus on the emerging economies: China, India, and Brazil. Their importance in international trade, the Doha Round negotiations, and the WTO regime is increasingly evident.

In addition, we have added a Part Six, which focuses on the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS Agreement).

Several students provided research assistance in the preparation of these chapters: Andrea Ernst, Hanon Jhung, Carlos Oliveira, Matthew Parker, and Manik Suri. We thank them for their efforts.

Finally, Wolf Meier-Ewert at the WTO provided valuable comments and insights for Part Six, as well as corrected our errors and misunderstandings. The same is true of Professor Huang Zhixiong of Wuhan University for the chapter on China. We are immensely grateful for their assistance.

ADDITIONAL REFERENCES

Abbott, Frederick, Thomas Cottier, Francis Gurry. 2007. *International Intellectual Property in an Integrated World Economy*. Aspen Publishing: New York.

Baer, Werner. 2008. The Brazilian Economy 6th ed. Lynne Reiner Publishers: Boulder, CO.

Basheer, Shammad and Mrinalini Kochupillai. 2009. TRIPS, Patents and Parallel Imports: A Proposal for Amendment. *Indian Journal of Intellectual Property Law.* 2: 63-86.

Bombach, Kara M. 2001. Can South Africa Fight AIDS? Reconciling the South African Medicines and Related Substances Act with the TRIPS Agreement. *Boston University International Law Journal*. 19: 273-306.

Bown, Chad. 2007. China's WTO Entry: Antidumping, Safeguards, and Dispute Settlement. National Bureau of Economic Research Working Paper No. 13349.

Bown, Chad. 2009. U.S.-China Trade Conflicts and the Future of the WTO. *The Fletcher Forum of World Affairs*. 33(1): 27-48.

Brainard, Lael and Leonardo Martinez-Diaz (eds.). 2009. Brazil as an Economic Superpower? Brookings: Washington, DC.

Cass, Deborah, Brett Williams, and George Barker (eds.). 2003. China and the World Trading System. Cambridge Univ. Press: Cambridge, UK.

Chaudhuri, Sudip. 2005. The WTO and India's Pharmaceuticals Industry: Patent Protection, TRIPS, and Developing Countries. Oxford Univ. Press: Oxford, UK.

Chowdhury, Nupur. 2010. The (Absence of) Direct Effect of WTO Law: Current Developments Within the Indian Legal System, pp. 331-52 in Claudio Dordi (ed.), *The Absence of Direct Effect of WTO in the EC and in Other Countries*. G. Ciappichelli: Turin.

Correa, Carlos M. 2007. Trade Related Aspects of Intellectual Property Rights: A Commentary on the TRIPS Agreement. Oxford Univ. Press: Oxford, UK.

Das, Bhagirath Lal. 1998. India's Trade Negotiations: Past Experience and Future Challenges. *International Studies*. 35: 397-408.

Deere, Carolyn. 2009. *The Implementation Game*. Oxford Univ. Press: Oxford, UK.

Dinwoodie, Graeme, William O. Hennessy, Shira Permlmutter, and Graeme Austin. 2008. International Intellectual Property Law and Policy 2d ed.. LexisNexis: Newark, NJ.

Dinwoodie, Graeme and Rochelle Cooper Dreyfuss. 2004. TRIPS and the Dynamics of Intellectual Property Lawmaking. *Case Western Reserve Journal of International Law.* 36: 95-122.

Dinwoodie, Graeme and Rochelle Cooper Dreyfuss. 2009. Designing a Global Intellectual Property System Responsive to Change: The WTO, WIPO, and Beyond. *Houston Law Review*. 46: 1187-1234.

Dreyfuss, Rochelle Cooper. 2001. Expanding the Boundaries of Intellectual Property: Innovation Policy for the Knowledge Society. Oxford Univ. Press: Oxford, UK.

Fink, Carsten. 2005. Intellectual Property and Development: Lessons from Recent Economic Research. World Bank / Oxford Univ. Press: Washington, DC.

Gerhart, Peter M. 2007. The Tragedy of TRIPS. Michigan State Law Review. 2007: 143-184.

Gervais, Daniel (ed.). 2007. Intellectual Property, Trade, and Development: Strategies to Optimize Economic Development in a TRIPS-Plus Era. Oxford Univ. Press: Oxford, UK.

Gervais, Daniel. 2008. The TRIPS Agreement: Drafting History and Analysis 3rd ed. Sweet & Maxwell: London.

Ginsburg, Jane C. 1990. A Tale of Two Copyrights: Literary Property in Revolutionary France and America. *Tulane Law Review*. 64: 991-1031.

Goldstein, Paul and Bernt Hugenholtz. 2010. International Copyright 2d ed. Oxford Univ. Press: Oxford, UK.

Huang, Jie. 2008. Direct Application of International Commercial Law in Chinese Courts. *Manchester Journal of International Economic Law*. 5: 105-142.

Jayawickrama, Nihal. 2009. India, pp. 243-272 in David Sloss (ed.), *The Role of Domestic Courts in Treaty Enforcement*. Cambridge Univ. Press: Cambridge, UK.

Kapczynski, Amy. 2009. Harmonization and its Discontents: A Case Study of TRIPS Implementation in India's Pharmaceutical Sector. *California Law Review*. 97: 1571-1649.

Kennedy, Scott. 2005. China's Porous Protectionism: The Changing Political Economy of Trade Policy. *Political Science Quarterly*. 120: 407-432.

Kong, Qingjiang. 2002. China and the World Trade Organization: A Legal Perspective. World Scientific Publishing: Singapore.

Kume, Honorio and Guida Piani. 2005. Antidumping and Safeguard Mechanisms: The Brazilian Experience, 1988-2003. World Bank Policy Research Working Paper 3562.

Long, Doris Estelle Long and Anthony D'Amato (eds.). 2000. *International Intellectual Property*. Thomson West: St. Paul, MN.

Maskus, Keith. 2000. International Property Rights in the Global Economy. Institute for International Economics: Washington, DC.

Maskus, Keith and Carsten Fink (eds.). 2005. Intellectual Property and Development: Lessons from Recent Research. Washington DC: World Bank Publications.

Maskus, Keith and Jerome Reichman. 2004. The Globalization of Private Knowledge Goods and the Privatization of Global Public Goods. *Journal of International Economic Law.* 7(2): 279-320.

Maskus, Keith and Jerome Reichman. 2004. International Public Goods and Transfer of Technology Under a Globalized Intellectual Property Regime. Cambridge Univ. Press: Cambridge, UK.

May, Christopher and Susan Sell. 2005. Intellectual Property Rights: A Critical History. Lynne Rienner Publishers: Boulder, CO.

Nakagawa, Junji (ed.). 2006. Anti-Dumping and the Practices of New Users. Cameron May: London.

Odagiri, Hiroyuki, Akira Goto, Atsushi Sunami, and Richard Nelson (eds.). 2010. Intellectual Property Rights, Development, and Catch-Up. Oxford Univ. Press: Oxford, UK.

Panagariya, Arvind. 2010. *India: The Emerging Giant*. Oxford Univ. Press: Oxford, UK.

Panagariya, Arvind. 1999. TRIPS and the WTO: An Uneasy Marriage, pp. 3-41 in Keith Maskus, ed., *The WTO, Intellectual Property Rights and the Knowledge Economy*, Edward Elgar: Cheltenham, UK.

Pugatch, Meir Perez. 2004. The International Political Economy of Intellectual Property Rights. Edward Elgar: Cheltenham, UK.

Qin, Julia Ya. 2010. China, India, and WTO Law, pp. 167-216 in Muthucumaraswamy Sornarajah and Jiangyu Wang, *China, India and the International Economic Order*, Cambridge Univ. Press: Cambridge, UK.

Qin, Julia Ya. 2003. "WTO-Plus" Obligations and Their Implications for the WTO Legal System. *Journal of World Trade*. 37(3): 483-522.

Reichman, Jerome. 2000. The TRIPS Agreement Comes of Age: Conflict or Cooperation with the Developing Countries. *Case Western Reserve Journal of International Law*. 32: 441-470.

Reichman, Jerome and David Lange. 1998. Bargaining Around the TRIPS Agreement: The Case for Ongoing Public-Private Initiatives to Facilitate Worldwide Intellectual Property Transactions. *Duke Journal of International and Comparative Law.* 9: 11-68.

Rhoter, Larry. 2010. *Brazil on the Rise*. Palgrave Macmillan: New York.

Roett, Riordan. 2010. The New Brazil. Brookings: Washington, DC.

Sell, Susan K. 1998. Power and Ideas: North South Politics of Intellectual Property and Antitrust. State University of New York Press: New York.

Sell, Susan K. 2003. Private Power, Public Law: The Globalization of Intellectual Property Rights. Cambridge Univ. Press: Cambridge, UK.

Shaffer, Gregory, Michelle Ratton Sanchez, and Barbara Rosenberg. 2008. The Trials of Winning at the WTO: What Lies Behind Brazil's Success. *Cornell International Law Journal*, 41: 383-501.

Singh, Ravishankar Kumar and R. Shashi Kumar (eds.). 2008. WTO and India: Challenges and Opportunities. Abhijeet Publications: Delhi.

Snyder, Francis. 2010. *The EU, the WTO, and China*. Hart Publishing: Portland, OR.

Stehr, Nico. 2008. Who Owns Knowledge: Knowledge and the Law. Transaction Publishers: New Brunswick, NJ

Stoll, Peter-Tobias, Jan Busche, and Katrin Arend. 2009. WTO – Trade-Related Aspects of Intellectual Property Rights. Martinus Nijhoff: Leiden.

Watal, Jayashree. 2001. Intellectual Property Rights in the WTO and Developing Countries. Kluwer Law International: Leiden.

Wu, Mark. 2012. Antidumping in Asia's Emerging Giants. Harvard International Law Journal. 53 (forthcoming).

Wunsch-Vincent, Sacha. 2006. The WTO, the Internet, and Trade in Digital Products. Hart Publishing: Portland, OR.

Yu, Peter. 2006. TRIPS and Its Discontents. Marquette Intellectual Property Law Review. 10: 369-410.

Yu, Peter, 2011. TRIPS and Its Achilles' Heel. Journal of Intellectual Property Law. 18 (forthcoming).

Yu, Peter, 2011. TRIPS Enforcement and Developing Countries. American University Intellectual Property Review. 26 (forthcoming).

Zeng, Ka (ed.). 2007. China's Foreign Trade Policy: The New Constituencies. Routledge: London.

Zhang, Xin. 2002. Domestic Effect of the WTO Agreements in China. *Journal of World Investment*. 3(1): 913-937.

Zhang, Xin. 2006. International Trade Regulation in China. Hart Publishing: Portland, OR.

SUMMARY OF CONTENTS

INTR	ODUCTION	III
ADD	ITIONAL REFERENCES	.V
]	PART 5. THE WTO AND DOMESTIC LEGAL ORDERS (CONT'D)	
1. 2.	pter 44. China in the World Trade Organization Introduction The Source of International Trade Negotiation Authority Within China	. 2
3. 4. 5.	Effects of WTO Norms and Decisions in China	10 19
	pter 45. India in the World Trade Organization	
1. 2.	Introduction	25
3. 4.	Effects of WTO Norms in India	28
4. 5. 6.	Role of Administrative Agencies and the Courts	39
Cha 1. 2.	Introduction	
	Brazil	
3. 4.	Effects of WTO Norms and Decisions in Brazil	49
5. 6.	Role of Administrative Agencies and the Courts	
	PART 6. THE TRIPS AGREEMENT	
1. 2. 3. 4.	Overview of Part Six The Advent of the TRIPS Agreement Rationales for the TRIPS Agreement An Overview of the TRIPS Agreement	68 71
	pter 47. Basic Principles of the TRIPS Agreement	
1. 2.	National Treatment	82
3.	Exhaustion	

Chaj	oter 48. Copyright and Related Rights	98
1.	The Legal Discipline	98
	The Rationale for the Legal Discipline	
3.	Coverage of the Legal Discipline	99
Chaj	oter 49. Trademarks	111
1.	The Legal Discipline	111
2.	The Rationale for the Legal Discipline	111
3.	Coverage of the Legal Discipline	
Cha	pter 50. Patents and Undisclosed Information	122
	The Legal Discipline	
	The Rationale for the Legal Discipline	
	Coverage of the Legal Discipline	
4.	TRIPS and Public Health	
Cha	pter 51. Enforcement of IP Rights	156
1.	The Legal Discipline	
2.	The Rationale for the Legal Discipline	
3.	Coverage of the Legal Discipline	160
4.	Post-TRIPS Developments: The Anti-Counterfeiting Trade Agreemen	
	(ACTA)	

TABLE OF CONTENTS

INTR	RODUCTION	III
ADD	ITIONAL REFERENCES	V
]	PART 5. THE WTO AND DOMESTIC LEGAL ORDERS (CONT'	D)
Cha	pter 44. China in the World Trade Organization	
1.	Introduction	2
2.	The Source of International Trade Negotiation Authority Within	
	China	
3.	Effects of WTO Norms and Decisions in China	
4.	Major Trade Instruments and Their Application	
	4.1 Tariffs and Import Prohibitions	
	4.2 Anti-dumping and Countervailing Duties	
	4.2.1 Overview of the Legal Discipline	
	4.2.2 Summary of AD and CVD Use to Date	
	4.3 Safeguards	
	4.4. Subsidies	
5.	Role of Administrative Agencies and the Courts	
6.	China and WTO Dispute Settlement	22
Cha	pter 45. India in the World Trade Organization	95
1.	Introduction	
2.	The Source of International Trade Negotiation Authority Within Inc	
3.	Effects of WTO Norms in India	
4.	Major Trade Instruments and Their Application	
1.	4.1. Tariffs and Import Prohibitions	
	4.2 Anti-dumping and Countervailing Duties	
	4.2.1 Overview of the Legal Discipline	
	4.2.2 Summary of AD and CVD Use to Date	
	4.3 Safeguards	
	4.4 Subsidies	
5.	Role of Administrative Agencies and the Courts	
6.	India and WTO Dispute Settlement	
Cha	pter 46. Brazil in the World Trade Organization	
1.	Introduction	44
2.	The Source of International Trade Negotiation Authority Within	
	Brazil	
3.	Effects of WTO Norms and Decisions in Brazil	
4.	Major Trade Instruments and Their Application	
	4.1 Tariffs and Import Prohibitions	49

	4.2 Anti-dumping and Countervailing Duties	51
	4.2.1 Overview of the Legal Discipline	
	4.2.2 Duration of AD Duties and Sunset Reviews	53
	4.2.3 Summary of AD and CVD Use to Date	54
	4.3 Safeguards	55
	4.4 Subsidies	
5.	Role of Administrative Agencies and the Courts	
6.	Brazil and WTO Dispute Settlement	59
	PART 6. THE TRIPS AGREEMENT	
1.	Overview of Part Six	65
2.	The Advent of the TRIPS Agreement	
3.	Rationales for the TRIPS Agreement	
4.	An Overview of the TRIPS Agreement	
	4.1 General Provisions	
	4.2 Institutional Arrangements	.78
	4.3 Transitional Flexibilities	.79
C1	AT D . D . L . L . CAL MIDITION A	0.0
	pter 47. Basic Principles of the TRIPS Agreement	82
1.	National Treatment	
	1.1 The Legal Discipline	
	1.3 Coverage of the Legal Discipline	
	1.3.1 Relationship to the Other International IP Agreements	
	1.3.2 Relationship to the GATT	
	1.3.3 Conditional Reciprocity	
	1.3.4 De jure vs. de facto discrimination	
2.	Most Favoured Nation (MFN) Treatment	
۷.	2.1 The Legal Discipline	
	2.2 The Rationale for the Legal Discipline	
	2.3 Coverage of the Legal Discipline	
	2.3.1 General Remarks	
	2.3.2 The Exceptions to the MFN Principle	
3.	Exhaustion	
υ.	3.1 The Legal Discipline	
	3.2 Rationale for the Legal Discipline	
	3.3 Coverage of the Legal Discipline	
Cha	pter 48. Copyright and Related Rights	
1.	The Legal Discipline	
2.	The Rationale for the Legal Discipline	
3.	Coverage of the Legal Discipline	
	3.1 Preliminary Remarks	
	3.2 Relationship to the Berne Convention	
	3.3 Scope of Coverage	
	3.4 Rental Rights	
	3.5 Term of Protection	
	3.6 Related Rights	104

	3.7 Limitations and Exceptions: the Three-Step Test	106
Cha	pter 49. Trademarks	111
1.	The Legal Discipline	
2.	The Rationale for the Legal Discipline	
3.	Coverage of the Legal Discipline	
0.	3.1 Paris Convention (1967) Obligations.	
	3.2 Protectable Subject Matter	
	3.3 Grounds for Denial of Protection	115
	3.4 Minimum Rights Conferred Upon the Owner of a Mark	
	3.5 Term of Protection	
	3.6 Limitations on Cancellation of a Trademark	118
	3.7 Limitations on Compulsory Licensing and Other Government	110
	Requirements	110
	3.8 Exceptions	
	0.0 Dacepuolis	141
Cha	pter 50. Patents and Undisclosed Information	. 122
1.	The Legal Discipline	
2.	The Rationale for the Legal Discipline	
3.	Coverage of the Legal Discipline	
	3.1 Paris Convention (1967) Provisions	
	3.2 Protectable Subject Matter and Permitted Exceptions	127
	3.3 Term of Protection	130
	3.4 Exclusive Rights Conferred on the Patent Owner	131
	3.5 Non-Discrimination Principle	131
	3.6 Disclosure Conditions on Patent Applicants	
	3.7 Exceptions to the Rights Conferred	133
	3.8 Compulsory Licensing	137
	3.9 Protection of Test Data Necessary for Regulatory Approval	
	3.10 Trade Secrets and Confidential Information	
4.	TRIPS and Public Health	. 147
Cl	The Comment of ID D' also	150
Cha	pter 51. Enforcement of IP Rights	
2.	The Legal Discipline The Rationale for the Legal Discipline	
2. 3.	Coverage of the Legal Discipline	
о.	3.1 General Obligations	
	3.2 Civil and Administrative Procedures and Remedies	100
	3.3 Border Measures	
	3.4 Criminal Procedures	
4.	Post-TRIPS Developments: The Anti-Counterfeiting Trade Agreeme	
4.		ent

PART 5

THE WTO AND DOMESTIC LEGAL ORDERS (CONT'D)

CHAPTER 44

CHINA IN THE WORLD TRADE ORGANIZATION

1. INTRODUCTION

In 1978, the leaders of the People's Republic of China embarked on an ambitious program of economic reform. The program amounted to a radical reversal of the past three decades of economic policy under the Communist regime. Over the next decade, China began a shift away from the centrally-planned economy toward a "mixed" model, known as "socialism with Chinese characteristics." This new model has emphasized the importance of market competition and strong connections with the global economy. At the same time, the state continues to play an active role in setting an overall strategy for economic development, allocating resources, and pushing certain industrial policies.

Unlike other transitional economies, the Chinese approach has been gradualist, with a careful sequencing of steps related to liberalization. It has also been pragmatic, seeking results rather than insisting on adherence to a strict ideology. Nevertheless, Chinese leaders have not been timid about undertaking economic reforms when they feel that such reforms are necessary for guaranteeing continued rapid growth and social stability.

The results have been spectacular. Over the past three decades, the living standard of hundreds of millions of Chinese has improved dramatically. Many have been lifted out of poverty. China's economy recently surpassed Japan's to become the second largest in the world. It remains the world's fastest-growing major economy, having achieved double-digit growth rates for much of the past thirty years. China has accumulated the world's largest currency reserves and is becoming an increasingly sophisticated manufacturer as it moves up the value chain.

Trade and investment have played an important part of this success story. Following the examples of Japan, South Korea, and Taiwan, China sought to achieve economic growth through an export-led strategy. Initially, China relied on special economic zones (SEZs) and technology parks to attract foreign investment in manufacturing and export

processing. The combination of attractive tax and other incentives, low wages, and a productive labor force attracted many manufacturers. Over the years, they have increasingly shifted parts of their operations to China. For years, China has remained among the top destinations for foreign investment. This foreign investment has served as a source of employment, technology transfer, and access to global marketing and distribution chains. At the same time, China has encouraged the development of its own manufacturing enterprises, in both the state-owned and private sectors. Today, domestic Chinese companies are important suppliers of a wide range of products, including textiles, electronics, household appliances, and solar panels.

In 1986, China notified the GATT, of which it had been a founding member, that it would like to resume its status as a GATT contracting party. A working party to examine China's status was formed in 1987, and shortly thereafter, China began meeting with other GATT members about the terms under which it would rejoin the GATT. This process was hampered by geopolitical events (especially in the years following the Tiananmen Square incident). In addition, in many countries, firms worried about Chinese competitors mounted strong industry-led opposition. As a result, the process of negotiating China's accession exceeded a decade, during which time the WTO was formed. Finally, in December 2001, China acceded to the WTO. The terms of accession negotiated with various WTO Members are spelled out in the Protocol on the Accession of the People's Republic of China.

China's accession to the WTO has been overwhelmingly positive for China. Although certain terms of China's accession are discriminatory,⁴ overall, the guarantee of MFN access to major export markets and rules-based predictability has helped spur further export-led growth for Chinese manufacturers. In 2009, China overtook Germany to become the world's leading source of exports. It is also the world's second largest importer. From an overall volume of trade perspective, China stands second, behind only the United States. Total merchandising exports and imports are now the equivalent of 44 percent of GDP, up from less than

¹ China was one of the 23 original signatories to the GATT in 1948. The government which signed the GATT was that of the Nationalist Party (Kuomintang), which fled to Taiwan the following year after its forces were largely defeated by the Communists on the mainland. Both the Nationalists and Communists continued to claim to be the legitimate government of China. From Taiwan, the Nationalist government announced China's intention to leave the GATT system in 1950. This withdrawal, however, was never formally recognized by the Communist government on the mainland.

² Because China was not a member of the GATT, countries were not obligated to provide it with MFN treatment. As a result, some countries made MFN conditional on certain requirements, including those related to human rights. Opponents to China's accession worried that this important source of leverage would disappear.

 $^{^3}$ See WTO Doc. WT/L/432 of 23 November 2001.

⁴ For example, see the China-specific safeguards discussed in the Safeguards chapter.