Editors and contributors

**Frederick M. Abbott** is Edward Ball Eminent Scholar Professor of International Law at Florida State University College of Law, U.S. He has served as expert consultant for numerous international and regional organizations, governments and nongovernmental organizations, mainly in the fields of intellectual property, public health, trade and sustainable development. Recent books include *International Intellectual Property in an Integrated World Economy* (3d ed. 2015, with T. Cottier and F. Gurry), *Emerging Markets and the World Patent Order* (2013, edited with C. Correa and P. Drahos), and *Global Pharmaceutical Policy* (2009, with G. Dukes).

**Irene Calboli** is Deputy Director of the Applied Research Centre for Intellectual Assets and the Law in Asia, School of Law, Singapore Management University, where she is Visiting Professor and Lee Kong Chian Fellow. She is also Professor of Law at Texas A&M University School of Law, and Transatlantic Technology Law Forum Fellow at Stanford Law School. She teaches and writes in the areas of intellectual property and international trade law. Her recent publications include *Diversity in Intellectual Property* (2015, edited with S. Ragavan), and *The Law and Practice of Trademark Transactions* (2016, edited with J. de Werra). She is an elected member of the American Law Institute.

**Vincent Chiappetta** is Professor of Law at Willamette University College of Law in Oregon, U.S. He teaches and writes in the areas of U.S. and international intellectual property and business law. He has also served as in-house counsel for multinational corporations and spent a number of years in private practice.

**Apostolos G. Chronopoulos** is Lecturer in Trade Mark Law at the Centre for Commercial Law Studies, Queen Mary University of London. He has studied law at the National and Kapodistrian University of Athens (LL.B), the University of London (LL.M. Lond.), and the Ludwig-Maximilians University of Munich (LL.M. Eur. and Dr. jur.). He is also a member of the Athens Bar. His research interests focus on intellectual property and competition law. His recent publications address issues related to trademark law and include *Goodwill Appropriation as a Distinct Theory of Trademark Liability: A Study on the Misappropriation Rationale in Trademark and Unfair Competition Law*, 22 Tex. Intell. Prop. L.J. 253–310 (2013–14).

**Carlos M. Correa** is Special Advisor on Intellectual Property and Trade to the South Centre and Director of the Center for Interdisciplinary Studies on Industrial Property and Economics at the Faculty of Law, University of Buenos Aires. He held visiting positions at several universities and has been a consultant to governments as well as to regional and international organizations on matters related to intellectual property, innovation policy, and public health. He was a member of the U.K. Commission on Intellectual Property, the Commission on Intellectual Property, Innovation and Public Health established by the World Health Assembly, and the FAO Panel of Eminent Experts on Ethics in Food and Agriculture.
Juan I. Correa graduated from the Faculty of Law of the University of Buenos Aires and is currently pursuing a Master Program in intellectual property at the Facultad Latinoamericana de Ciencias Sociales (FLACSO). He has undertaken research at the University of Buenos Aires and is the editor of the Revista Temas de Derecho Industrial y de la Competencia. He is also an advisor on intellectual property at the Office of Policy Coordination of the Ministry of Agriculture and Fisheries of Argentina.

Josef Drexl is Director of the Max Planck Institute for Innovation and Competition in Munich, Honorary Professor at the Law Faculty of the University of Munich, and a member of the Bavarian Academy of Sciences. He also chairs the Managing Board of the Munich Intellectual Property Law Center (MIPLC) in Munich, which offers an international Master's program in intellectual property. He regularly teaches in a Master's course in European law at Université de Paris II, Panthéon Assas. His major research interests are in European and international competition law and European and international intellectual property law.

Susy Frankel is Professor of Law and Director of the New Zealand Centre of International Economic Law, at Victoria University of Wellington. Since 2008 she has been Chair of the NZ Copyright Tribunal. She is President of the International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP) 2015–2017. She was Assistant Commissioner of Trade Marks, Patents and Designs, Hearings Officer for the Intellectual Property Office of NZ, from 1998–2006. Research appointments have included Project Leader of the NZ Law Foundation Regulatory Reform Project and Consultant Expert to Waitangi Tribunal on the WAI 262 flora fauna and indigenous intellectual property claim (Waitangi Tribunal Report, 2011 Ko Aotearoa Tēnēi).

Daniel J. Gervais is Professor of Law at Vanderbilt University Law School and Director of the Vanderbilt Intellectual Property Program. He is Editor-in-Chief of the Journal of World Intellectual Property and editor of www.tripsagreement.net. Before joining academia, he was Legal Officer at the GATT (now WTO); Head of Section at WIPO; and Vice-President of Copyright Clearance Center, Inc.. In 2012, he was elected to the Academy of Europe. He is a member of the American Law Institute and, as of 2015, President Elect of the International Association for the Advancement of Teaching and Research in Intellectual Property (ATRIP).

Shubha Ghosh is Crandall Melvin Professor of Law and Director, Technology Commercialization Law Program, at the Syracuse University College of Law. His scholarship focuses on competition policy and intellectual property, innovation, freedom of expression and data access, and legal and economic analysis of the exhaustion doctrine. He has published articles in the many leading journals and authored several casebooks. His book Identity, Invention, and the Culture of Personalized Medicine Patenting was published in 2012. In 2014–15, he was the inaugural AAAS Law and Science Fellow at the Federal Judicial Center in Washington, D.C. In 2016, he was the Fulbright-Nehru Scholar at the National Law University, Delhi, where he studied developments in the interface between competition law and patent law and the growth of intellectual property professionalization in India.
Research handbook on intellectual property exhaustion and parallel imports

Christopher Heath is currently a Member of the Boards of Appeal at the European Patent Office in Munich and co-editor of International Review of Intellectual Property and Competition Law (I.I.C.). He studied at the Universities of Konstanz, Edinburgh, and the London School of Economics. He lived and worked in Japan for three years, and between 1992 and 2005 headed the Asian Department of the Max Planck Institute for Patent, Copyright and Competition Law in Munich (now Max Planck Institute for Innovation and Competition). Dr. Heath wrote his Ph.D. thesis on Japanese unfair competition prevention law.

Reto M. Hilty is Director of the Max Planck Institute for Innovation and Competition. He is also Professor at the Universities of Zurich and Munich. He studied mechanical engineering at the Swiss Federal Institute of Technology, Zurich, and law at the University of Zurich, school of law. He was head of department and member of board of Directors at the Swiss Federal Institute of Intellectual Property, Berne (1994–97) and received his postdoctoral lecture qualification at the University of Zurich in 2000. Subsequently, he became Full Professor at the Swiss Federal Institute of Technology, Zurich, before joining the Max Planck Institute in 2002.

Ariel Katz is Associate Professor at the Faculty of Law, University of Toronto, where he holds the Innovation Chair in Electronic Commerce. From 2009 to 2012 he was the Director of the Centre for Innovation Law and Policy. He received his LL.B and LL.M from the Faculty of Law at the Hebrew University of Jerusalem and his SJD from the Faculty of Law, University of Toronto. He studies, writes, speaks, teaches, and advises on competition law and intellectual property law, with allied interests in electronic commerce, the regulation of international trade, and particularly the intersection of all these fields.

Byungil Kim is Professor of Intellectual Property Law, Hanyang University Law School, Korea. He is also the Co-Director of Hanyang IP and Information Law Centre, Hanyang University. Prior to taking a position at Hanyang, he held visiting research positions at the Universities of Munich, Houston, and Oxford. He holds a Dr. jur (Munich), LL.M (Yonsei University), and a DBA (Yonsei University). His research focuses on patent law, competition law, information technology law, and licensing law.

Mary LaFrance is the IGT Professor of Intellectual Property Law at the William S. Boyd School of Law, University of Nevada, Las Vegas. A summa cum laude graduate of Bryn Mawr College, she received her J.D. with High Honors from Duke University, where she served as Executive Editor of the Duke Law Journal. Prior to teaching, she clerked for the U.S. Court of Appeals for the D.C. Circuit, and practiced law for three years in Washington, D.C. Professor LaFrance has authored or co-authored six books as well as numerous articles and book chapters on intellectual property and entertainment law.

Edward Lee is Professor of Law and the Director of the Program in Intellectual Property Law at IIT Chicago-Kent College of Law. He is the co-author of the leading casebook International Intellectual Property: Problems, Cases, and Materials (2012, with Daniel C.K. Chow). He founded The Free Internet Project, a nonprofit organization whose mission is to provide the public with information about the latest legal and technological efforts to protect Internet freedoms around the world. He is a cum laude graduate of
Harvard Law School, where he was an editor of the *Harvard Law Review*. He graduated Phi Beta Kappa and *summa cum laude* from Williams College.

**Yvette Joy Liebesman** is Professor of Law at Saint Louis University School of Law, where she focuses her scholarship on the interaction of technology with trademark and copyright. Her recent publication, *When Does Copyright Law Require Technology Blindness? Aiken Meets Aereo*, *Berkeley Tech. L.J.* 30:2 (2015), was awarded the University of Houston's Institute for Intellectual Property and Information Law's 2015 Sponsored Scholarship Grant for the Legal Academy. *The Mark of a Resold Good*, *20 Geo. Mason L. Rev.* 157 (2012), upon which her and co-author Benjamin Wilson's chapter is based, won the 2013 INTA Ladas Award for Trademark Scholarship.

**Kung-Chung Liu** received an LL.B and LL.M from National Taiwan University, and a Doctor of Law degree from the Ludwig Maximilian Universität in Munich. He has been affiliated with Academia Sinica in Taiwan since 1992 and has been a Research Fellow at Institutum Iurisprudentiae since 2002. He is currently the External Director of the Applied Research Center for Intellectual Assets and the Law in Asia, Singapore Management University. His teaching and research focus on intellectual property, antitrust, and unfair competition law, and communications law. He has authored fourteen books in Chinese, over 110 peer-reviewed articles in Chinese and English, and edited eight books in English.

**Spyros M. Maniatis** is Professor of Intellectual Property Law and Head of the Centre for Commercial Law Studies, Queen Mary University of London. His expertise and research interests cover trademark and unfair competition law as well as the interaction between intellectual property and competition law. His work on *Trade Marks in Europe: A Practical Jurisprudence* (now co-authored with Dimitris Botis, Alexander von Mühlendahl, and Imogen Wiseman) reached its third edition with Oxford University Press in January 2016.

**Keith E. Maskus** is Arts and Sciences Professor of Distinction at the University of Colorado, Boulder. He has been a Lead Economist in the Development Research Group at the World Bank. He is also a Research Fellow at the Peterson Institute for International Economics and a consultant for the World Trade Organization and the World Intellectual Property Organization. Maskus received his Ph.D. from the University of Michigan and has written extensively about various aspects of international trade and technology. His most recent book is *Private Rights and Public Problems: The Global Economics of Intellectual Property in the 21st Century* (2012).

**Pierre-Emmanuel Moyse** is Associate Professor at the McGill Faculty of Law and the Director of the Center for Intellectual Property Policy. He is the founder and editor of the Thémis Competition and Innovation Series and Director of publications of the *Jurisclasseur Propriété Intellectuelle* published in Québec by LexisNexis. In 2014–15, he taught a course on the Laws of Innovation at the Buchmann Faculty of Law of the University of Tel Aviv and was visiting scholar at the University of Paris II Panthéon-Assas and Paris XI. He is currently researching the social and legal costs of innovation.

**Ng-Loy Wee Loon** is Professor at the Faculty of Law, National University of Singapore. Amongst her academic publications is her text on *Law of Intellectual Property of Singapore*. Outside of the university, her involvement in the legal landscape of Singapore includes the following: member of the Board of Directors of the Intellectual Property...
Office of Singapore (2000–01); member of the Board of Governors of the IP Academy (2007–11); member of Singapore’s Copyright Tribunal (since 2009); member of the Singapore Domain Name Dispute Resolution Policy Panel (since 2014); IP Adjudicator with the Intellectual Property Office of Singapore (since 2014).

Yogesh Pai is Assistant Professor of Law at National Law University, Delhi. He teaches and writes in the area of intellectual property law and policy. He has previously worked with the South Centre in Geneva, Centad, New Delhi, and was Assistant Professor of Law at National Law University, Jodhpur. Yogesh serves as legal member in an ad hoc committee constituted by the Government of India to assess the granting of compulsory licenses for affordable healthcare in India. Previously, he was part of an ad hoc expert committee formed in order to examine the need for utility models in India.

Aaron Perzanowski is Professor of Law at the Case Western Reserve University School of Law, where he teaches courses on intellectual property and technology law. His recent publications include Creativity Without Law (2016, edited with Kate Darling) and The End of Ownership (2016, with Jason Schultz).

Sarah R. Wasserman Rajec is Assistant Professor of Law at William and Mary Law School. Her research focuses on patent law and international trade law. Her recent publications include Free Trade in Patented Goods: International Exhaustion for Patents, 28 Berkeley Tech. L.J. 317 (2014) and Evaluating Flexibility in International Patent Law, 65 Hastings L.J. 153 (2013). Previously, Professor Rajec practiced patent litigation and served as a law clerk to Judge Donald C. Pogue of the U.S. Court of International Trade and to Judge Alan D. Lourie of the U.S. Court of Appeals for the Federal Circuit.

Jerome H. Reichman is Bunyan S. Womble Professor of Law at Duke University School of Law. He has written and lectured widely on diverse aspects of intellectual property law, including comparative and international intellectual property and the connection between intellectual property and international trade. His recent publications include Governing Digitally Integrated Genetic Resources, Data, and Literature: Global Intellectual Property Strategies for a Redesigned Microbial Research Commons (2016, with P.F. Uhlir and T. Dederwaerdere). He is consultant to numerous intergovernmental and nongovernmental organizations, a member of the Board of Editors for the Journal of International Economic Law, and the Scientific Advisory Board of Il Diritto di Autore. He is a graduate of the University of Chicago, where he was a Hutchins Scholar and an early entrant, and Yale Law School.

John A. Rothchild is Associate Professor at Wayne State University Law School, where he teaches in the areas of intellectual property law and Internet law. He is a co-author of the law school casebook Internet Commerce (2d ed. 2006, edited with Margaret J. Radin, R. Anthony Reese, and Gregory M. Silverman), and the editor of the forthcoming Research Handbook on Electronic Commerce Law (2016). Previously he was an attorney in the Federal Trade Commission’s Bureau of Consumer Protection.

Jason Schultz is Professor of Clinical Law and Director of NYU’s Technology Law and Policy Clinic. Previously, he was an Assistant Clinical Professor at Berkeley Law, where he directed the Samuelsen Law, Technology and Public Policy Clinic. Before joining academia, he was a senior staff attorney at the Electronic Frontier Foundation, an associate professor at the University of Houston, and an attorney at Keker, Van Natter & Petersen in San Francisco. He received his law degree from the University of California at Berkeley and a B.S. in computer science from the Massachusetts Institute of Technology.
Editors and contributors  xiii

at Fish & Richardson, and a clerk for Judge D. Lowell Jensen of the Northern District of California. He holds a JD from the University of California, Berkeley, and a BA with honors in public policy and women's studies from Duke University.

Christopher M. Stothers is an Intellectual Property Litigation Partner at Arnold & Porter (UK) LLP in London and a Visiting Lecturer in Intellectual Property and Competition Law at University College London. Christopher is an experienced litigator on strategic, cross-border patent disputes, including oppositions before the European Patent Office. He also litigates and arbitrates other types of intellectual property (trademark, copyright, and designs), antitrust (including follow-on damages claims), pharmaceutical regulation, European Union law and commercial disputes. His 2007 practitioner textbook, Parallel Trade in Europe: Intellectual Property, Competition and Regulatory Law, has been cited by the U.K. Supreme Court.

Marketa Trimble is the Samuel S. Lionel Professor of Intellectual Property Law at the William S. Boyd School of Law of the University of Nevada, Las Vegas. She teaches and writes in the area of intellectual property law. Her major areas of expertise are public and private international law of intellectual property, including conflict of laws, transnational litigation, and enforcement of intellectual property rights on the Internet. She has authored numerous articles and book chapters. Her publications include the book Global Patents: Limits of Transnational Enforcement (2012) and the casebook International Intellectual Property Law: Cases and Materials (4th ed. 2016, with P. Goldstein).

Molly Shaffer Van Houweling is Professor of Law and Associate Dean at the University of California, Berkeley. She teaches and writes about property law and intellectual property and is a Faculty Co-Director of the Berkeley Center for Law and Technology. She also serves as Associate Reporter for the American Law Institute's Restatement of the Law, Copyright, and as advisor to the Restatement of the Law Fourth, Property. She is a founding director of the non-profit Authors Alliance and past executive director of Creative Commons. She graduated from Harvard Law School and clerked for Judge Michael Boudin and Justice David Souter.

Guido Westkamp holds a Chair in Intellectual Property and Comparative Law and is Co-Director of the Queen Mary Intellectual Property Research Institute at Queen Mary University of London. His research and teaching interests are in the areas of comparative copyright, trademark, competition, personality, and media law. He holds degrees from both Germany and the U.K. and is also a Co-Director of the European Intellectual Property Institutes Network (EIPIN).


Conghui Yin is a doctoral candidate at the Chinese-German Institute for Intellectual Property at Huazhong University of Science and Technology (HUST) in Wuhan, China.
Her research fields are intellectual property and technological innovation. She is one of the core members of the Chinese IP Group for the US-China CERC Project and the Chinese IP Group for the China-EU/EEA NZEC-CCS Project.

Xiang Yu is Director and Professor at the Chinese-German Institute for Intellectual Property at Huazhong University of Science and Technology (HUST) in Wuhan, China. He is also a German Humboldt Scholar and a member of the European Academy of Sciences and Arts. He teaches patent related courses in many universities in different countries and has published about 120 research articles in the fields of intellectual property in English, German, Japanese, and Chinese. He is now acting as Director of the Chinese IP Group for the US-China CERC Project, as well as Director of the Chinese IP Group for the China-EU/EEA NZEC-CCS Project.