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Nota di contenuto	GLOBAL DIMENSIONS OF INTELLECTUAL PROPERTY RIGHTS IN SCIENCE AND TECHNOLOGY -- Copyright -- Preface -- REFERENCE -- Contents -- I Introduction -- 1 The Global Dimensions of Intellectual Property Rights in Science and Technology -- MAJOR SCIENTIFIC AND TECHNOLOGICAL TRENDS -- EXAMPLES OF EMERGING TECHNOLOGIES -- Computer Software -- Semiconductor Chips -- The New Biotechnology -- INTERNATIONAL INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS -- POLICY THEMES AND QUESTIONS -- Fundamental Trade-offs -- Policy Vision -- Intellectual Property Rights as a Trade Issue -- Interactions with Other Policies -- ORGANIZATION OF THE VOLUME -- REFERENCES -- 2 Intellectual Property Institutions and the Panda's Thumb: Patents, Copyrights, and Trade Secrets in Economic

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#### Sommario/riassunto

As technological developments multiply around the globe--even as the patenting of human genes comes under serious discussion--nations, companies, and researchers find themselves in conflict over intellectual property rights (IPRs). Now, an international group of experts presents the first multidisciplinary look at IPRs in an age of explosive growth in science and technology. This thought-provoking volume offers an update on current international IPR negotiations and includes case studies on software, computer chips, optoelectronics, and biotechnology--areas characterized by high development cost and easy reproducibility. The volume covers these and other issues: Modern economic theory as a basis for approaching international IPRs. U.S. intellectual property practices versus those in Japan, India, the European Community, and the developing and newly industrializing countries. Trends in science and technology and how they affect IPRs. Pros and cons of a uniform international IPRs regime versus a system reflecting national differences.

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Sommario/riassunto	In this major assessment of leading climate-change skeptic Bjørn Lomborg, Howard Friel meticulously deconstructs the Danish statistician's claim that global warming is "no catastrophe" by exposing the systematic misrepresentations and partial accounting that are at the core of climate skepticism. His detailed analysis serves not only as a guide to reading the global warming skeptics, but also as a model for assessing the state of climate science. With attention to the complexities of climate-related phenomena across a range of areas--from Arctic sea ice to the Antarctic ice sheet--The Lomborg Deception also offers readers an enlightening review of some of today's most urgent climate concerns. Friel's book is the first to respond directly to

Lomborg's controversial research as published in *The Skeptical Environmentalist* (2001) and *Cool It: The Skeptical Environmentalist's Guide to Global Warming* (2007). His close reading of Lomborg's textual claims and supporting footnotes reveals a lengthy list of findings that will rock climate skeptics and their allies in the government and news media, demonstrating that the published peer-reviewed climate science, as assessed mainly by the U.N.'s Intergovernmental Panel on Climate Change, has had it mostly right—even if somewhat conservatively right-all along. Friel's able defense of Al Gore's *An Inconvenient Truth* against Lomborg's repeated attacks is by itself worth an attentive reading.

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