cyberLAW

Text and Cases



Ferrera Lichtenstein Reder August Schiano

Text and Cases

Gerald R. Ferrera Bentley College

Stephen D. Lichtenstein
Bentley College

Margo E. K. Reder Bentley College

Ray August
Washington State University

William T. Schiano
Bentley College

WEST

THOMSON LEARNING

Cyberlaw: Text and Cases by Gerald R. Ferrera, Stephen D. Lichtenstein, Margo E. K. Reder, Ray August, William T. Schiano

Vice President/Publisher: Jack W. Calhoun Senior Acquisitions Editor: Rob Dewey

Senior Developmental Editor: Susanna C. Smart

Marketing Manager: Michael Worls Production Editor: Kelly Keeler

Manufacturing Coordinator: Charlene Taylor

Cover and Internal Design: Joe Devine

Cover Photographer: © Corbis Production House: Shepherd Inc. Printer: Phoenix Color Corp.

COPYRIGHT ©2001 by South-Western College Publishing, a division of Thomson Learning. The Thomson Learning logo is a registered trademark used herein under license.

All Rights Reserved. No part of this work covered by the copyright hereon may be reproduced or used in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, or information storage and retrieval systems—without the written permission of the publisher.

Printed in the United States 1 2 3 4 5 02 01 00 99

For more information contact South-Western College Publishing, 5101 Madison Road, Cincinnati, Ohio, 45227 or find us on the Internet at http://www.swcollege.com

For permission to use material from this text or product, contact us by

• telephone: 1-800-730-2214

• fax: 1-800-730-2215

• web: http://www.thomsonrights.com

Library of Congress Cataloging-in-Publication Data Cyberlaw: text and cases / Gerald Ferrera ... [et al.].

p. cm.

Includes bibliographical references and index.

ISBN 0-324-01297-7 (alk. paper)

1. Computer networks—Law and legislation—United States. 2. Electronic commerce—Law and legislation—United States. 3. Internet (Computer network) I. Ferrera, Gerald R.

KF390.5C6 C93 2000 343.7309'944—dc21

00-033841

This book is printed on acid-free paper.

For Judith, David, Vinita and Boulder —GRF

For my wife, Cindy, our children Jeff and Julie, and my parents, Max and Frances.
—SDL

For all of my family, friends and colleagues
—MEKR

This book is for two dedicated and inspiring teachers: Fred and Libby Schneider
—RA

About the Authors

GERALD R. FERRERA received a B.S. from Boston College, an M.S. in taxation from Bentley College, and a J.D. from New England School of Law. He has co-authored texts in business law and legal environment and has written numerous law review articles. He was granted the Gregory H. Adamian Law Professorship, the first endowed chair of the law department at Bentley College. Publication awards include the Ralph C. Hoeber award given by the Academy of Legal Studies in Business, numerous Bentley College publication awards and the Bentley College Scholar of the Year Award. Teaching awards include the Charles M. Hewitt Excellence in Teaching Award granted from the Academy of Legal Studies in Business, and from Bentley College, the Gregory H. Adamian Teaching Award, and the Innovative Teaching Award.

He was President of the North Atlantic Regional Business Law Association and currently serves on the board of editors of the Business Law Review. He was chair of the Bentley College Law Department and is presently a research fellow at the Center for Business Ethics at Bentley College. He is also a member of the Massachusetts and Federal Bars.

STEPHEN D. LICHTENSTEIN has a B.S. from Boston College, a J.D. from Suffolk University Law School and a Certificate in Mediation. He has authored and coauthored numerous law review articles on many business law related topics. In 2000, he received the prestigious Bentley College Adamian Award for Excellence in Teaching. Professor Lichtenstein is past president of the North Atlantic Business Law Association, is a legal consultant to businesses and individuals and is a member of the Massachusetts and Federal Bars. Currently, he is Chair of the Bentley College Law Department and a Professor of Law.

MARGO E. K. REDER, ESQ. was graduated from the University of Massachusetts (B.A.); the London School of Economics and Political Science (Dipl.); and Suffolk University Law School (J.D.). She has served as a professor of law, a research associate at Bentley College, a prosecutor, and counsel for a start-up business venture. She has served as President of the North Atlantic Business Law Association, and is currently on its Executive Committee. Ms. Reder is a frequent contributor to legal texts, and has published numerous law review articles and the recipient of many publication awards. She is widely cited in the areas of civil rights in employment, arbitration, securities, punitive damages, and international law. Ms. Reder is a member of the Massachusetts and Federal bars.

RAY AUGUST holds a J.D. from the University of Texas at Austin, an LL.M. in international law from the University of Cambridge, and a Ph.D. in legal history from the University of Idaho. He is a professor of business law and coordinator of the business law program for the School of Accounting, Information Systems and Business Law at Washington State University. His courses make extensive use of online materials and feature animated online lectures that students watch over the Internet. He is the webmaster for the International Law Section of the Academy of Legal Studies in Business as well as the webmaster for the Pacific Northwest Academy of Legal Studies in Business. He is the author of books on international business law and public international law and articles on comparative law, legal history, and intellectual property law.

WILLIAM T. SCHIANO is an Assistant Professor and Chair of the MIS department at Bentley College. He developed and taught two graduate IS courses, Information Technology Management and Policy, and Electronic Commerce in the Global Economy, and has written numerous articles, papers, and Harvard Business School cases. He is a VanDuyne Scholar from the Williams College Department of Economics, with other honors and awards that include Participant in the 1995 Ernst & Young Foundation ICIS Doctoral Consortium and a Harvard University Fellowship.

Preface

You are holding in your hands the first Cyberlaw textbook written specifically for business students: Cyberlaw: Text and Cases. Information technology is no longer merely intersecting with business, but has become an integral part of our economy—as the business news media will not let us forget. When business students are asked what they would like to see added to the business law curriculum, the answer is no surprise. What they want, and what they need, is a course on cyberlaw! The authors were driven to write this text by one common theme: to prepare business students with a legal competency suitable for the e-commerce business manager of the 21st century.

Cyberlaw: Text and Cases is appropriate for a course that builds on the principles of law and the legal environment of business already taught in business schools. After all, laws that apply to real space also apply to cyberspace. Shrink-wrap contracts are still contracts. Federal registration of domain names, web pages, and business methods in the United States Patent and Trademark Office are still governed by intellectual property law. Case decisions on jurisdiction of an e-business are analyzed on a sliding scale based on a company's interaction with the end user, but the law continues to require satisfaction of the long-arm statute and compliance with the due process clause. Privacy has taken on a new significance with digital profiling, but the legal analysis remains the same.

It is the authors' intent to illustrate throughout this textbook how cyberlaw builds on the offline analysis of traditional principles of jurisprudence. This textbook contains the leading cases and statutes in Cyberlaw explained in a clear and comprehensive style. It is the authors' sincere hope that you thoroughly enjoy this textbook and the experience of learning about the exciting and dynamic discipline of cyberlaw.

Subject Matter and Basic Organization of the Text

The subjects covered follow a logical application of the legal issues surrounding e-commerce. The book's focus is on the needs of business managers working, in some fashion, in the online environment. The authors are convinced that this includes the needs of almost every business school graduate about to enter the workforce.

Accreditation

The subject matter of the textbook covers ethical, political, and international issues as well as a main focus on technology as it relates to the world of business. This makes a course in cyberlaw suitable for American Assembly of Collegiate Schools of Business (AACSB) accreditation.

Outline of the Text

Part I—Introduction

Chapter 1—Technology and Cyberlaw. This chapter starts with an introduction to the technology that may be useful to students and faculty just becoming acquainted with computer technology. Students should make frequents visits to this chapter to develop a comfortable sense of how the Internet functions and how this technology creates unique legal problems.

Chapter 2—Jurisdiction. This chapter answers the e-business question: Where can I be sued? Being online globally 24-hours a day, 7 days a week, opens up a possibility of defending a lawsuit in a foreign state or country. The chapter offers legal strategies to reduce that possibility.

Part II—Intellectual Property

Chapter 3—Copyrights. Can Web pages be registered in the Patent and Trademark Office? Can an e-business link to another site without its permission? What are the theories of copyright infringement relative to the online legal environment? Computer copies of copyright material are a common practice. This chapter explains how copyright law applies to an e-business venture with practical legal suggestions on how to protect it from copyright liability.

Chapter 4—Trademarks. The registration of a domain name gives ownership rights to the holder that often conflict with a pre-existing trademark owner. This chapter explains the online environment of trademark infringement and trademark dilution of a famous mark and other issues created by Internet technology that cause trademark law violations. It also discusses the recently enacted Anti-cybersquatting Consumer Protection Act.

Part III—Business and Financial Issues in Cyberspace

Chapter 5—Online Contracting. Online contractual transactions have become the common way of business dealings. This chapter discusses the digital legal

xxi

environment of contracts and explains the relationship between offline and online contracting.

Chapter 6—Taxation. The public debate on Internet taxation will continue to be part of any discussion of e-commerce. This chapter discusses the issues relevant to state tax jurisdiction and explains the leading United States Supreme Court decision on the requirement of a state tax "nexus" before it may impose a tax burden on a business enterprise.

Chapter 7—Securities Offerings on the Internet. As businesses have migrated to the Internet to conduct some capital-raising ventures, regulators have had to adapt the laws to ensure investors continue to be protected. The Internet as a capital-raising forum is one of the most significant milestones in the evolution of capital markets. This chapter discusses the requirements for online offerings and the relevant laws.

Part IV—Social Issues in Cyberspace

Chapter 8—Privacy. Perhaps the most controversial issue in cyberspace is the secret collection of consumer information by digital profiling and the right to privacy. Will the federal government regulate this practice? A host of issues relating to online privacy, or the lack thereof, are discusses in this chapter.

Chapter 9—Obscenity. The Internet is used for the publication of child pornography and other obscene material. Pornography and adult Web site are readily available to children. This chapter discusses the federal statutes enacted to regulate this practice and the ongoing conflict with the First Amendment right to Free Speech.

Chapter 10—Defamation. Web sites often use chat rooms for consumer discussion about a product or service being sold online. When an outsider posts a defamatory remark about a person or a business, is the e-business liable? This chapter discusses that question and other issues that pertain to online defamation.

Chapter 11—Internet and Information Security. Businesses have increasingly become reliant on computers with telecommunications abilities. This networked environment—between clients, suppliers, and support providers creates unprecedented efficiencies, but also creates many vulnerabilities. This chapter discusses the goals of Internet and Information Security, the methods for protecting systems, and the legal challenges of information security technologies.

Chapter 12—Internet Crime. The Internet has made possible new and more efficient plays on traditional crimes, such as money laundering, but is has also made possible entirely new classes of crimes, for example cyberstalking. This chapter discusses a wide range of substantive crimes that occur due to the Internet, and the relevant laws.

Part V—International Issues in Cyberspace

Chapter 13—Global Issues. The very nature of e-commerce is international in scope. This chapter provides an overview of the international organizations and regulations that affect international e-commerce.

Features

Manager's Checklist. Each chapter provides a Manager's Checklist that offers suggestions useful to business managers working in online environments in an effort to reduce their companies' liability exposure. The authors wanted to blend the practical with the necessary theoretical legal analysis found in the case decisions.

Cyberethics. Students should continue to discuss ethical dilemmas found in business transactions. Online business has its own set of unique relationships that often develop into potentially unethical business conduct. The cyberethics boxes in each chapter should lead to lively class discussions.

Web sites. Throughout the textbook Web sites are noted that apply to the subject matter and can be used for additional reading, legal resources, and topics of interest.

End-of-chapter short cases. Five cases are included at the end of each chapter for classroom testing or discussion of the material.

Appendixes. Several abbreviated statutes relevant to e-business are found in the Appendix at the end of the text.

Supplements

An Instructor's Manual is available that includes answers to case questions and end-of-chapter cases, additional Internet resources, and an optional list of suggested readings suitable for use in graduate courses on cyberlaw.

Text Web site. A robust Web site at http://ferrera.westbuslaw.com is available for the text, and contains Internet Updates, cyberlaw Case Updates, links to the West Business Law Faculty Center and its many teaching resources, and to the Student Center with links to Black's Legal Dictionary, news, legal, and government links, InfoTrac College Edition, and much more.

Westlaw. Ten complimentary hours of Westlaw are available to qualified adopters from West's premier legal research system.

West's Video Library. Qualified adopters may choose from West's vast video library including titles from CNN and Court TV. The CNN video contains 23 clips dealing with Internet issues such as e-commerce, spam, hacking, pornography, censorship, and privacy, and can serve as a starting point for class discussions or assignments.

A Handbook of Basic Law Terms Black's Dictionary Series may be shrink-wrapped with the text at a discounted price. A Handbook of Basic Law Terms is a guide to the most important and most common words and phrases used in the law today. Students can keep this comprehensive and helpful dictionary for both their professional and personal lives.

Acknowledgments

We would like to thank the following reviewers of this book for taking time from their demanding schedules and providing us with their helpful suggestions:

Christine Neylon O'Brien, Boston College Michael E. Jones, University of Massachusetts-Lowell Susan Demers, St. Petersburg Junior College Lori Harris-Ransom, Caldwell College Diana Walsh, New Jersey Institute of Technology W. Ray Williams, Rutgers University Robert Bird, Fairfield University David Austill, Union University

We are thankful for the excellent work and advice of the West/South-Western College Publishing team—Rob Dewey, Kelly Keeler, Michael Worls—and especially Susan Smart, whose patience and expertise were invaluable in this endeavor.

The Bentley College authors would like to thank President Joseph Morone, and Vice-President and Dean of Faculty, H. Lee Schlorff, for their enthusiastic support of this project, and chancellor and former President of Bentley College, Gregory H. Adamian for his support and encouragement over the years; Janice McMahon, administrative secretary of the Law Department, for her dedication; and Florence Jones, administrative secretary of the Department of Accountancy for assisting on portions of the manuscript.

The Washington State University author wishes to thank Dean Glenn L. Johnson of the College of Business and Economics, and Director Robert Greenberg of the School of Accounting, Information Systems, and Business Law for their encouragement and support; special thanks go to the faculty and students of the School of Accounting, Information Systems, and Business Law, for their suggestions, ideas, and materials that were included in this book.

Gerald R. Ferrera Stephen D. Lichtenstein Margo E. K. Reder Ray August William T. Schiano

List of Cases

Digital Equipment Corporation v. AltaVista Technology, Inc.

Bensusan Restaurant Corporation v. King

CompuServe v. Patterson

Two Pesos, Inc. v. Taco Cabana, Inc.

Toys "R" Us v. Akkaoui

Ticketmaster Corp. v. Microsoft Corp.

Playboy Enterprises, Inc. v. Calvin Designer Label

Washington Post Co. v. Total News Inc.

Sega Enterprises Ltd. v. Maphia

Religious Technology Center v. Netcom On-Line Communications Services, Inc.

CASPI v. the Microsoft Network L.L.C.

United States v. MicroSoft Corp.

PARMA Tile Mosaic & Marble co., Inc. v. MRLS Construction Corp.

National Bellos Hess, Inc. v. Dept. of Revenue of the State of Illinois

Quill Corp. v. North Dakota

Scripto, Inc. v. Carson

Giuffre Organization, Ltd. v. Euromotor Sport Racing, Inc.

Securities and Exchange Commission v. Interactive Products and Services, Inc., and Matthew P. Bowin

Katz v. United States

Michael A. Smyth v. Pillsbury Company

Howard Stern v. Delphi Services Corporation

Cyber Promotions, Inc. v. American Online, Inc.

CompuServe, Inc. v. Cyber Promotions

Miller v. California

United States v. Thomas

Reno v. American Civil Liberties Union

Osborne v. Ohio

Urosky, et al. v. Gilmore

Cubby, inc. v. CompuServe, Inc.

Stratton Oakmont, Inc. v. Prodigy Services Company

Sidney Blumenthal v. Matt Drudge and America Online, Inc.

Surety Technologies, Inc. v. Entrust Technologies, Inc.

Junger v. Daley

Karn v. Deaprtment of State

United States v. Morris
United States v. Czubinski
United States v. Hilton
United States v. HSU
Braintech, Inc. v. Kostiuk

Shetland Times Limited v. Wills and another

Brief Contents

	Preface xix		
	List of Cases xxiv		
1	Introduction to Cyberlaw 1		
	-	Technology and Cyberlaw 2 Jurisdiction 14	
2	Intellectual Property Issues in Cyberspace 37		
	-	Trademarks 38 Copyrights 65	
3	Business and Finance Issues in Cyberspace 89		
		On-Line Contracting 90	
	Chapter 6	Taxation 127	
	Chapter 7	On-line Securities Offerings 150	
4	Social Issues in Cyberspace 187		
	Chapter 8	Privacy 188	
	Chapter 9	Obscenity 221	
	Chapter 10	Defamation 248	
	Chapter 11	Internet and Information Security 269	
	Chapter 12	Internet and Computer Crime 297	
5	International Issues in Cyberspace 331		
	Chapter 13	Chapter 13 Global Issues 332	
	Appendices		
	Glossary 4		
	Index 423		

Contents

Preface xix
List of Cases xxiv

PART 1 INTRODUCTION TO CYBERLAW

1 Technology and Cyberlaw 2

Introduction 2 History of the Internet 3 History of the World Wide Web 3 How the Internet Works 4 Internet Addresses 4 The Language of the Internet 5 Accessing a Web Site 6 Transmitting Information 6 Netiquette 8 Regulation of Cyberspace 8 Business and Individual Users 9 Business Systems Security 10 Business Uses of Internet Technologies 11 Globalization 11 Law and Cyberspace 12 Summary 13 Key Terms 13 Manager's Checklist 13

2 Jurisdiction 14

Introduction 14

Traditional Principles of Jurisdiction 16 State Long-Arm Statutes and Personal Jurisdiction Over a Nonresident Defendant 18 Application of the Due Process Clause Over a Nonresident Defendant 19 Motion to Dismiss for Lack of Personal Jurisdiction Over a Nonresident Defendant 21 Judicial History of Personal Jurisdiction 21 Constitutional Framework for Due Process Under the International Shoe Company Case 21 Two-Pronged Analysis for Finding Personal Jurisdiction in the International Shoe Company Case 22 Personal Jurisdiction in the Online Environment 23 Digital Equipment Corporation v. AltaVista Technology, Inc. 24 Passive Web Sites versus Interactive Web Sites 25 Bensusan Restaurant Corporation v. King 26 CompuServe v. Patterson 28 Forum Selection Clause 30 International Jurisdiction in Cyberspace 31 Summary 32 Key Terms 33 Manager's Checklist 33 Case Problems 33

PART 2 INTELLECTUAL PROPERTY ISSUES IN CYBERSPACE

3 Trademarks 38

Additional Readings 35

Introduction 38
Trademarks 40
Service Marks 42
Trade Dress as a Trademark 42
Registering a Trademark, Trade Dress, or Service Mark with the PTO 42

ix

Trademarks as Distinctive: Either Inherently or Through a Secondary Meaning 43 Two Pesos, Inc. v. Taco Cabana, Inc. Trademark Infringement and Dilution 46 Trademark Infringement 46 Trademark Dilution 46 Toys "R" Us v. Akkaoui 49 Trademarks in Cyperspace: Cyberpiracy and Internet Technology 52 Anticybersquatting Consumer Protection Act (ACPA) 52 Internet Technology and Trademark Infringement 53 Ticketmaster Corp. v. Microsoft Corp. 54 Playboy Enterprises, Inc. v. Calvin Designer Label 57 Washington Post Co. v. Total News Inc. 60 International Protection of Trademarks 61 Summary 62 Key Terms 62 Manager's Checklist 62 Case Problems 63 Additional Readings 64 Copyrights Introduction 65 Copyright Act of 1976 (Lanham Act) 67 Subject Matters of Copyrights 68 Requirements for Registration in the Copyright Office Exclusive Statutory Rights of a Copyright Owner 69 Right to Reproduce the Work 70 Right of Distribution: Selling, Renting, or Leasing Copies Right to Prepare Derivative Works 73 Right to Perform and Display Publicly a Copyright Work 73 Theories of Liability for Copyright Infringement 74 Direct Infringement 74 Contributory Infringement 75 Sega Enterprises Ltd. V. Maphia 76 Vicarious Infringement 78 Religious Technology Center v. Netcom On-Line Communication

Services, Inc. 78