## TRANSACTIONAL INTELLECTUAL PROPERTY: FROM STARTUPS TO PUBLIC COMPANIES

## LexisNexis Law School Publishing Advisory Board

#### **Paul Caron**

Professor of Law Pepperdine University School of Law

#### **Bridgette Carr**

Clinical Professor of Law University of Michigan Law School

#### Steven I. Friedland

Professor of Law and Senior Scholar Elon University School of Law

#### **Carole Goldberg**

Jonathan D. Varat Distinguished Professor of Law UCLA School of Law

#### Oliver Goodenough

Professor of Law Vermont Law School

#### John Sprankling

Distinguished Professor of Law McGeorge School of Law

# TRANSACTIONAL INTELLECTUAL PROPERTY: FROM STARTUPS TO PUBLIC COMPANIES

#### Third Edition

A Successor to Intellectual Property in Business Organizations: Cases and Materials

#### Richard S. Gruner

Professor of Law John Marshall Law School

#### Shubha Ghosh

Vilas Research Fellow and George Young Bascom Professor of Intellectual Property and Business Law University of Wisconsin School of Law

#### Jay P. Kesan

Professor of Law and H. Ross & Helen Workman Research Scholar University of Illinois College of Law



Print ISBN: 978-1-6328-2454-7 Looseleaf ISBN: 978-1-6328-2456-1

#### Library of Congress Cataloging-in-Publication Data

Gruner, Richard S., 1953- author.

Transactional intellectual property: from startups to public companies: a successor to Intellectual property in business organizations: cases and materials / Richard S. Gruner, Professor of Law, John Marshall Law School; Shubha Ghosh Vilas, Research Fellow and George Young Bascom Professor of Intellectual Property and Business Law, University of Wisconsin School of Law; Jay P. Kesan, Professor of Law and H. Ross & Helen Workman Research Scholar, University of Illinois College of Law.

pages cm

Includes index.

ISBN 978-1-63282-454-7 (hardbound)

1. Intellectual property—United States—Management. 2. Business enterprises—Law and legislation—United States. 3. Trade secrets—Law and legislation—United States. 4. License agreements—United States. I. Ghosh, Shubha, author. II. Kesan, Jay P., author. III. Gruner, Richard S., 1953- Intellectual property in business organizations. IV. Title.

KF2980.G785 2015

346.7304'8-dc23

2015005804

This publication is designed to provide authoritative information in regard to the subject matter covered. It is sold with the understanding that the publisher is not engaged in rendering legal, accounting, or other professional services. If legal advice or other expert assistance is required, the services of a competent professional should be sought.

LexisNexis and the Knowledge Burst logo are registered trademarks of Reed Elsevier Properties Inc., used under license. Matthew Bender and the Matthew Bender Flame Design are registered trademarks of Matthew Bender Properties Inc.

Copyright © 2015 Matthew Bender & Company, Inc., a member of LexisNexis. All Rights Reserved.

No copyright is claimed by LexisNexis or Matthew Bender & Company, Inc., in the text of statutes, regulations, and excerpts from court opinions quoted within this work. Permission to copy material may be licensed for a fee from the Copyright Clearance Center, 222 Rosewood Drive, Danvers, Mass. 01923, telephone (978) 750-8400.

#### NOTE TO USERS

To ensure that you are using the latest materials available in this area, please be sure to periodically check the LexisNexis Law School web site for downloadable updates and supplements at www.lexisnexis.com/lawschool.

Editorial Offices 630 Central Ave., New Providence, NJ 07974 (908) 464-6800 201 Mission St., San Francisco, CA 94105-1831 (415) 908-3200 www.lexisnexis.com

MATTHEW **\delta** BENDER

## **Dedication**

For Marie — R.S.G.

For Soma — S.G.

For my parents, maternal grandmother and maternal uncles — J.P.K.

Copyright © 2015 Carolina Academic Press, LLC. All rights reserved.

### Preface

Intellectual property (IP) is a pervasive concern in modern society. Individuals regularly utilize diverse items — from computer software to pharmaceutical drugs — that are the products of innovation and subject to intellectual property protection. Businesses have developed new operating models based on extensive use of intellectual property and transfers of the embodiments of such property to their customers. Law schools and business schools are expanding their course offerings concerning intellectual property and its business implications. Academic journals in many disciplines publish articles on the impact of intellectual property and related laws in those fields. The popular press is filled with news stories on intellectual property laws, legal reform of those IP laws, and lawsuits over infringing software, hardware, books, and movies.

Despite all this attention, the concept of intellectual property is far from well understood. Many people, including leading scholars, question whether intellectual property is really property. Others struggle to reconcile intellectual property's right to exclude with the restrictions on exclusionary conduct in antitrust law. Another focus of attention is on how intellectual property laws further and/or hinder progress in particular industries, such as biotechnology, software, and the entertainment industries, both in the United States and worldwide.

Into these debates, we introduce the following casebook, Transactional Intellectual Property: From Startups to Public Companies. This text is a successor to our previous casebook Intellectual Property in Business Organizations: Cases and Materials. Our perspective is unique and central to the modern role of intellectual property. We propose that intellectual property should be studied and understood in its business context. This approach helps to resolve many of the current policy questions and substantive uncertainties surrounding intellectual property laws. Like other business assets, such as securities, intellectual property has aspects of property. Furthermore, when viewed in business contexts, intellectual property's role in markets and industries can be more systematically appreciated and analyzed. Given its importance in modern society as a whole, there is a surprisingly limited amount of scholarship focused on intellectual property as a business asset and its role in business organizations. A few scholars have addressed intellectual property in these contexts, and their work is cited in many places in our book. We hope that this casebook will stimulate further study of how businesses use intellectual property and how intellectual property law shapes markets and the structure of business activities.

The focus of our casebook reflects our professional and academic interests as attorneys and law professors. We have brought our own combined expertise in economics, engineering, and law, developed through our experience in law firms and in industry, to bear in assembling cases, statutes, regulations, and articles written by practitioners and professors in the fields of business organizations, commercial law, taxation, and intellectual property. The materials are designed to present a wide-ranging picture of the different roles that intellectual property plays in various stages of business activity, ranging from business formation and initial ownership structuring processes, to bankruptcies, mergers, and acquisitions, to public stock offerings and other advanced business transactions. Students using these materials will gain a rich exposure to the place of intellectual property in the contemporary marketplace that will inform their subsequent

#### Preface

activities in legal practice or business contexts and their understanding of intellectual property policy.

The topics of business organizations and intellectual property can each be intimidating to students. Putting the two together may be doubly intimidating. We hope that by bringing intellectual property and business organizations together, we can illuminate both fields and make each more understandable for students. In law school settings, we believe these materials will be useful as a basis for a survey course introducing students to the fields of intellectual property and business transactions. If used in more depth, this casebook can also serve as the basis for a capstone course for students who may have taken other intellectual property and business courses and are seeking a practical and applied course that focuses on important aspects of the relationship between intellectual property and various business organizations with differing scope, size and focus. In order to facilitate usage of this casebook in courses without requiring any prior knowledge of intellectual property, we have included an Appendix that provides a brisk introduction to different intellectual property regimes for the uninitiated. In choosing and organizing the materials, we have been sensitive to the multiple needs of different types of students and law school and business school professors. We have also sought to assemble materials that demonstrate how intellectual property interests figure in contemporary business and legal environments. By using this text to provide students with illustrations of the business significance of intellectual property, we also hope that professors in both law schools and business schools will make use of these materials in other courses on intellectual property, business transactions, and technology management.

Because of the salience of intellectual property, it is important that we recognize and study how to conduct business transactions involving intellectual property. While other intellectual property materials have largely focused on litigation involving intellectual property, our book provides a unique and comprehensive overview of transactional lawyering and management decision-making regarding intellectual property. Whether you approach these materials as an instructor or as a student, we hope that we are able to give you a deeper appreciation of the richness of intellectual property and its importance in shaping modern technology, industry, and business organizations.

The writing of this casebook was a truly collaborative enterprise. We each learned a great deal about the fundamental character of intellectual property issues from the authors of the materials used in our text as well as from reviewing the work of our co-authors. We also benefited from the generosity and expertise of the many colleagues, students, and staff members who contributed to the completion of this text at various stages. We particularly wish to thank Professor John R. Allison, Professor Ronald J. Mann, and Professor Peter Yu, who provided insightful comments on early chapters and the original proposal that was the seed for this casebook.

Richard Gruner benefited from repeated instances of research support from the Whittier Law School and especially appreciates the support of Dean Neil Cogan for the research activities leading to the completion of this text. He is deeply grateful for the dedicated, detailed, and unflagging assistance with manuscript changes provided by Karl Friedrich and Henrietta Johnson. He is also indebted to Christian Lopez, Whittier Law School Class of 2005, and Gloria D. Sefton, Whittier Law School Class of 2006, for their extensive efforts in identifying potentially useful sources and in reviewing drafts of chapters.

#### Preface

Shubha Ghosh benefited from the students and staff of two wonderful institutions as well as from support from two deans: Dean John Attanasio of Southern Methodist University Dedman School of Law and Dean Nils Olsen of The University at Buffalo, SUNY, Law School. He would like to thank Michelle Oswald of Southern Methodist University Dedman School of Law and Sandy Conti of The University at Buffalo, SUNY, Law School for tremendous secretarial support. He would also like to thank several student research assistants and readers: Ruth Freeburg, University at Buffalo, SUNY, Law School Class of 2005; Harven DeShield, University at Buffalo, SUNY, Law School Class of 2007; Christine Petersen, Southern Methodist University Dedman School of Law Class of 2005; and James Taber, Southern Methodist University Dedman School of Law Class of 2008. Each of these students took an extraordinary amount of time and effort to proofread and comment on drafts of individual chapters.

Jay Kesan would like to thank his colleagues and Dean Tom Mengler and Dean Heidi Hurd for their support and commitment to the highest academic standards at the University of Illinois College of Law. He is grateful to Elizabeth Deshaies, University of Illinois College of Law Class of 2014 and Patty Pisut, University of Illinois College of Law Class of 2006 for her dedicated and responsive assistance with various tasks during the course of completing this book. He would also like to thank Kevin Brown, University of Illinois College of Law Class of 2004, for his assistance during the early stages of this effort.

Richard S. Gruner, Los Angeles, California Shubha Ghosh, Madison, Wisconsin & Dallas, Texas Jay P. Kesan, Champaign, Illinois January, 2015 Copyright © 2015 Carolina Academic Press, LLC. All rights reserved.

## Table of Contents

INTROL	DUCTION	1
Chapter	1 CREATING AND PROTECTING THE BUSINESS	15
A.	CAPTURING VALUE THROUGH INTELLECTUAL PROPERTY	16
	Jon E. Hokanson & Sa'id Vakili, Intellectual Property Issues for the	
	Technology Startup Company	16
	Victoria A. Cundiff, How a Startup Company Can Put Its Intellectual	
	Property at Risk	20
	Motor City Bagels, LLC. v. American Bagel Co	28
	Notes & Questions	32
B.	VALUING INTELLECTUAL PROPERTY	36
	Ted Hagelin, Valuation of Intellectual Property Assets: An Overview	36
	Hughes Tool Co. v. Dresser Industries, Inc	41
	Uniloc Usa, Inc v. Microsoft Corp	44
	Notes & Questions	48
C.	AVOIDING FORFEITURES OF INTELLECTUAL PROPERTY	
	INTERESTS	50
	Pfaff v. Wells Electronics, Inc	51
	Notes & Questions	55
D.	TAX AND ACCOUNTING ISSUES RAISED BY INTELLECTUAL	
	Joseph Bankman & Ronald J. Gilson, Why Start-Ups?	
	Syms Corp. v. Commissioner of Revenue	59
	Permanent Subcommittee on Investigations of the U.S. Senate,	(2
	Memorandum: Offshore Profit Shifting and the U.S. Tax Code	63
	Notes & Questions	6/
Chapter	2 ORGANIZING AND FINANCING AN INTELLECTUAL PROPERTY BASED STARTUP COMPANY	71
A.	COMMERCIALIZING INTELLECTUAL PROPERTY: SELECTING A	
	BUSINESS ENTITY AND OBTAINING INITIAL FINANCING	
1.	Business Entity Choices	75
	Richard A. Mann et al., Starting From Scratch: A Lawyer's Guide to	
	Representing a Start-up Company	75
2.	Early Stage Financing Options	79
	Kristopher D. Brown & Graham D. S. Anderson, Financing and	
	Strategic Alliances for the New Media Company	79
	Notes & Questions	87

Table	of Contents	
3.	Crowdfunding	88
	Keith F. Higgins, Director, Division of Corporation Finance,	
	Securities and Exchange Commission, Keynote Address	
	(Excerpts)	94
	Notes & Questions	96
4.	Venture Capital Financing	99
	Manuel A. Utset, Reciprocal Fairness, Strategic Behavior & Venture	
	Survival: A Theory of Venture Capital-Financed Firms	99
	Ronald J. Mann, Do Patents Facilitate Financing in the Software	
	Industry?	106
	Beverly A. Berneman, J.D., LL.M., Benjamin, Berneman, and	
	Brom, LLC, Venture Capital Financing for the Development of	
	Intellectual Property Assets: A Marriage of Convenience	115
	Notes & Questions	118
B.	FINANCING THROUGH SECURITY INTERESTS IN	
	INTELLECTUAL PROPERTY	119
	In Re Peregrine Entertainment, Ltd	120
	Notes & Questions	127
C.	MISSTATEMENTS IN FINANCING TRANSACTIONS	131
1.	Standards Governing Securities Fraud	133
	Robert A. Prentice & John H. Langmore, Beware of Vaporware:	
	Product Hype and the Securities Fraud Liability of High-Tech	
	Companies	133
2.	Examples of Fraudulent Representations Regarding Intellectual	
	Property	
	Pommer v. Medtest Corporation	
	Notes & Questions	158
	Alna Capital Associates v. Wagner	159
	Notes & Questions	167
	Gompper v. Visx, Inc.	
D	Notes & Questions	170
D.	FIDUCIARY DUTIES OF CORPORATE LEADERS REGARDING INTELLECTUAL PROPERTY DEVELOPMENT AND	
	MANAGEMENT	173
	Henderson v. Axiam, Incorporated	173
	Notes & Questions	183
Chapter	3 TRADE SECRETS	185
A.	INTRODUCTION — WHAT IS A TRADE SECRET?	187
	Notes & Questions	188
D	CIVIL DEOTECTION OF TRADE SECRETS	100

Table of	of Contents	
1.	Uniform Trade Secrets Act	190
a.	Introduction	190
b.	Application of the UTSA	190
	Learning Curve Toys, Inc. v. Playwood Toys, Inc	190
	Mangren Research and Development Corp. v. National Chemical	
	Company, Inc.	198
	Notes & Questions	205
c.	Elements of Trade Secrets	205
i.	Information	205
	DeGiorgio v. Megabyte International, Inc	206
ii.	Value Through Secrecy	206
	Buffets, Inc. v. Klinke	
	Notes & Questions	209
iii.	-	211
	Notes & Questions	212
2.	Non-UTSA Jurisdictions	212
	Sylmark Holdings Ltd. v. Silicone Zone Intern. Ltd	213
	Notes & Questions	216
3.	Defenses to Misappropriation and Rights Against Others	217
a.	Scope of Protection: Trade Secrets vs. Patent	218
b.	Choice: Trade Secrets vs. Patent Law	218
c.	Trade Secrets: Two Legally Permissible Defenses	219
i.	The Honest Discoverer	219
ii.	The Innocent Wrongful User	220
4.	Trade Secrets Termination	221
a.	Public Disclosure	221
b.	Exceptions	221
i.	Contract	221
ii.	Confidential Disclosure	221
C.	CRIMINAL PROTECTION FOR TRADE SECRETS	222
1.	Federal Protection	222
a.	Economic Espionage Act of 1996	222
	Notes & Questions	223
b.	Actual Theft of Trade Secrets	227
	United States v. Lange	227
c.	Conspiracy to Steal Trade Secrets	230
	United States v. Martin	230
	Notes & Questions	235
2.	State Protection	236
	People v. Pribich	237
	Notes & Questions	241

## Table of Contents

Chapter 4	4 EMPLOYMENT ISSUES	245
A.	OWNERSHIP OF INTELLECTUAL PROPERTY	247
1.	Statutory Default Rules	247
a.	Patents	247
i.	Shop Right	248
	McElmurry v. Arkansas Power & Light Co	248
	Notes & Questions	253
ii.	Hired to Invent	253
	Standard Parts Co. v. Peck	253
	Notes & Questions	255
b.	Trade Secrets	256
i.	Introduction	256
	Wexler v. Greenberg	256
	Notes & Questions	260
ii.	Implied Duties of Employees	262
	Harry R. Defler Corporation v. Kleeman	262
	Notes & Questions	266
c.	Copyrights	266
	Community For Creative Non-Violence v. James Earl Reid	267
2.	Private Adjustments Through Employment Contract Terms	273
a.	Introduction	273
b.	Invention Assignments	274
	Freedom Wireless, Inc. v. Boston Communications Group, Inc	274
	Notes & Questions	277
B.	TRANSFERS OF INTELLECTUAL PROPERTY UPON CHANGES	
	IN EMPLOYMENT	278
1.	Enforceability of Restrictions on Subsequent Employment for Parties	
	Holding Trade Secrets	
a.	Nonuse and Nondisclosure Agreements	
	Union Pacific Railroad Company v. Brent Mower	279
_	Notes & Questions	284
b.	Covenant Not to Compete	284
i.	Generally	284
	Nike, Inc. v. Eugene McCarthy	285
	Notes & Questions	290
ii.	Hold-Over/Trailer Clauses	292
	Milliken & Co.v. Morin	292
:::	Notes & Questions	298
iii.	Nonsolicitation Agreements	299
2	Inevitable Disclosures of Trade Secrets as a Basis for Preemptive	300
۷٠	meritable Discressives of Trade Secrets as a Dasis for Freeinfully	

Table of	f Contents	
	Employment Limitations	303
a.	Generally	303
	Pepsico, Inc. v. Redmond	303
	Notes & Questions	311
b.	Hazards of Applying the "Inevitable Disclosure" Doctrine	312
	William Lejeune v. Coin Acceptors, Inc	312
3.	Risks to New Employers from Hiring Experienced High Tech	
	Employees	322
a.	Misappropriation: Wrongful Use or Disclosure	322
i.	Acts Giving Rise to Third Party Liability	322
	Colgate-Palmolive Co. v. Carter Products	322
	Notes & Questions	326
b.	Intentional Interference with Contractual or Fiduciary Relationship.	329
i.	Generally	329
	Robert L. Reeves v. Daniel P. Hanlon	330
ii.	When is Interference Considered Improper?	335
	Storage Technology Corp. v. Cisco Systems, Inc	335
	Notes & Questions	340
	T TODAYON O BY DESCRIPTION OF CANADA BY ONG	244
Chapter 5	LICENSING IN BUSINESS ORGANIZATIONS	341
	PATENT LICENSING	343
1.	The Right to Sue for Infringement	344
	Morrow v. Microsoft Corp.	344
	Notes & Questions	350
2.	Challenges to Patent Validity	352
a.	Res Judicata	352
	Blonder-Tongue Laboratories, Inc. v. University of Illinois	2.50
	Foundation	352
1	Notes & Questions	358
b.	Estoppel	358
	Lear, Inc. v. Adkins	358
	Medimmune v. Genentech	364
2	Notes & Questions	367
3.	Duration of Obligation to Pay Royalties	369
a.	Post Patent Expiration Royalties	370
h	Brulotte v. Thys Co.	370 372
b.	License Royalties on Unpatented, Publicly Disclosed Products	
	Aronson v. Quick Point Pencil Co.	372
4	Notes & Questions	377
4.	Implied Transfers	379 379

Table	of Contents	
	Jazz Photo Corp. v. International Trade Commission	379
	Quanta Computer, Inc. v. LG Electronics, Inc	386
	Notes & Questions	391
b.	Compulsory Licenses	394
5.		395
a.	Why Enter Into a Cross-Licensing Agreement?	395
	Texas Instruments v. Hyundai Electronics Industries	395
		400
b.	Antitrust Considerations and Patent Misuse: The <i>Texas Instruments</i>	
	Saga Continues	403
		403
6.	·	410
	Matsushita Electrical Industrial Co., Ltd. v. Cinram International,	
	Inc	410
	U.S. Philips Corporation v. International Trade Commission	416
	Notes & Questions	427
7.	Patent Packages	433
	Well Surveys, Inc. v. Perfo-Log, Inc.	433
	Notes & Questions	435
8.	University Licensing	436
B.	TRADE SECRET LICENSING	437
1.	Introduction	437
	Notes & Questions	438
2.	Duration of Trade Secret Royalties	439
	Warner-Lambert Pharmaceutical Company v. John J. Reynolds,	
	Inc	439
	Notes & Questions	444
C.	TRADEMARK LICENSING	445
1.	Requirement of Good Will: Prohibition Against "Bare" or "Naked"	
	License	445
	International Cosmetics Exchange, Inc. v. Gapardis Health &	
	Beauty, Inc.	445
	Notes & Questions	448
2.	Control Over the Mark	449
	Dawn Donut Company v. Hart's Food Stores, Inc	449
	Notes & Questions	454
3.	Antitrust Concerns: Tying	456
	1	456
		459
D.		460
1	Introduction	160

Table	of Contents	
	Nancey Silvers v. Sony Pictures Entertainment, Inc	460
	Notes & Questions	465
2.	Scope of the Use: Unforeseen Uses	467
	Harpercollins Publrs. LLC v. Open Rd. Integrated Media, LLP	467
3.	Performance Rights Organizations: ASCAP & BMI	474
E.	LICENSING MULTIPLE TYPES OF INTELLECTUAL PROPERTY:	
	HYBRID LICENSING	
1.	Patent and Trade Secret Licensing	476
2.	Patent and Trademark Licensing	476
Chapter	6 INTELLECTUAL PROPERTY ASSETS AND THE TERMINATION OF A BUSINESS	479
A.	TERMINATION THROUGH BANKRUPTCY	480
1.	The Bankruptcy Estate	482
	Patrick A. Casey, P.A. v. Joel S. Hochman, M.D	482
	Penick Pharmaceutical, Inc. & Unofficial Committee Of Equity	
	Holders Of Penick Pharmaceutical, Inc. v. McManigle	485
	Simplified Information Systems, Inc. v. Cannon	489
	C Tek Software, Inc. v. New York State Business Venture	
	Partnership	490
	Notes & Questions	496
2.	The Automatic Stay and Intellectual Property Litigation	498
	Checkers Drive-In Restaurants, Inc. v. Commissioner of Patents and	
	Trademarks	498
	In Re: The Singer Company	504
	Notes & Questions	508
3.	The Intellectual Property License in Bankruptcy	509
a.	Statutory Background	509
	Notes & Questions	511
b.	Licensor as Debtor	514
	In Re: Cellnet Data Systems, Inc	514
	Lubrizol Enterprises, Inc. v. Richmond Metal Finishers, Inc	523
	Notes & Questions	527
c.	Licensee as Debtor	528
	Institut Pasteur v. Cambridge Biotech Corporation	528
	In Re Catapult Entertainment, Inc	533
	Notes & Questions	539
B.	TERMINATION OUTSIDE OF BANKRUPTCY: BUSINESS DISSOLUTIONS AND JOINT VENTURES	540
	Hapgood v. Hewitt	540
	Day Caur Com v Vasso Com	511

Table	of Contents	
	Southwest Whey Inc. v. Nutrition 101, Inc	551
	Allocation Strategies in Joint Ventures	559
	Notes & Questions	566
Chapter	7 INTELLECTUAL PROPERTY ISSUES IN MERGERS AND ACQUISITIONS	569
A.	SOME BASIC TERMINOLOGY	571
B.	OWNERSHIP ISSUES	576
	David H. Kennedy, Intellectual Property Issues Arising Out of	
	Acquisitions	576
	PPG Industries, Inc. v. Guardian Industries Corp	588
	Verson Corporation v. Verson International Group, PLC	595
	Motorola, Inc. v. Amkor Technology, Inc.	601
	Notes & Questions	605
C.	LIABILITY ISSUES	607
	Ed Peters Jewelry Co., Inc. v. C & J Jewelry Co., Inc	607
	TXO Production Co. & Marathon Oil Co. v. M.D. Mark, Inc	613
	Notes & Questions	615
D.	TRANSFER ISSUES	616
	Biolife Solutions, Inc. v. Endocare, Inc	616
	Notes & Questions	623
E.	IMPACTS OF INEFFECTIVE TRANSFERS AND INADEQUATE DILIGENCE	624
	Paragon Trade Brands, Inc. v. Weyerhaeuser Company	
	Notes & Questions	
	Notes & Questions	030
Chapter	8 INTELLECTUAL PROPERTY DUE DILIGENCE AND DISCLOSURES IN PUBLIC SALES OF STOCK	641
A.	LEGAL SIGNIFICANCE OF DUE DILIGENCE REVIEWS OF	
	INTELLECTUAL PROPERTY PRIOR TO AN IPO	647
1.	Basic Features of Due Diligence Reviews of Intellectual Property	647
2.	Potential Impacts of Due Diligence Reviews on Liability for Inaccurate	
	or Incomplete Disclosures in an IPO	648
a.	Liability for Misstatements and Omissions in an IPO	649
b.	Due Diligence Defense	649
c.	Minimum Features of a Reasonable Investigation Supporting the	
	Defense	651
	Notes & Questions	652
B.	CONDUCTING A REASONABLE DUE DILIGENCE REVIEW	656
	Diane I Kasselman Intellectual Property Due Diligence in Rusiness	

Table	of Contents	
	Transactions	656
	Mary J. Hildebrand & Jacqueline Klosek, Intellectual Property Due	
	Diligence: A Critical Prerequisite to Capital Investment	671
C.	MAKING SUFFICIENT DISCLOSURES	672
1.	Drafting a Prospectus for a Public Offering	672
a.	Goals in Drafting a Prospectus	673
b.	Typical Contents of a Prospectus	674
c.	Disclosures in Prospectuses Regarding Intellectual Property	675
2.	Regulatory Standards	678
	SEC STANDARDS FOR PROSPECTUS CONTENTS:	
	REGULATION S-K (EXCERPTS)	678
3.	Examples of Intellectual Property Disclosures	681
	S.E.C. FORM S-1 SANTARUS, INC (EXCERPTS)	681
	Notes & Questions	689
4.	Judicial Evaluations of Asserted Misstatements	691
	In Re Stac Electronics Securities Litigation	691
	Sherleigh Associates, LLC v. Windmere-Durable Holdings, Inc	696
	Notes & Questions	706
Chapter	9 ADVANCED TECHNIQUES FOR MAXIMIZING INTELLECTUAL PROPERTY VALUE IN MATURE COMPANIES	709
A.	SOURCES OF INNOVATION AND NEW INTELLECTUAL	
	PROPERTY	712
1.	Allocating Resources to Innovation within Companies:	
	Multi-Divisional Corporations as Internal Capital Markets	712
	George G. Triantis, Organizations as Internal Capital Markets:	
	The Legal Boundaries of Firms, Collateral, and Trusts in	
	Commercial and Charitable Enterprises	714
2.	Developing Intellectual Property Inside or Outside Companies:	
	Decisions to "Make or Buy" New Intellectual Property	718
	Dan L. Burk, Intellectual Property and the Firm	
3.	Developing Intellectual Property Through Communities: Open Source	
	Processes as Complements to Corporate Activities	731
	David McGowan, Legal Implications of Open-Source Software	731
	Notes & Questions	735
B.	INTELLECTUAL PROPERTY MONETIZATION	735
	Federal Trade Commission, Evolving Patent Assertion Business	
	Models	736
	Notes & Questions	737
C.	INTELLECTUAL PROPERTY SECURITIZATION	739

Table	of Contents	
	Hewson Chen, Don't Sell Out, Sell Bonds: The Pullman Group's	
	Securitization of the Music Industry	740
	Notes & Questions	743
D.	INSURANCE AIDING INTELLECTUAL PROPERTY OWNERS	744
1.	Intellectual Property Enforcement Insurance	744
2.	Other Insurance Benefiting Intellectual Property Owners	745
E.	VALUABLE TRANSFERS OF INTELLECTUAL PROPERTY	746
1.	Intellectual Property Auctions	746
	In Re: Commerce One, Inc	749
	Notes & Questions	751
2.	Transfers Through Intermediaries	753
F.	OTHER VALUABLE DISPOSITIONS OF INTELLECTUAL PROPERTY	755
1.	Donations to Charitable Organizations	755
	GENERAL EXPLANATION OF TAX LEGISLATION	
	ENACTED IN THE 108TH CONGRESS (2005) Joint Committee on	
	Taxation	756
	Notes & Questions	760
2.	Commitments to Non-Enforcement of Intellectual Property Rights to	
	Enhance Open Source Product Development	762
	Steve Seidenberg, Big Blue Discovers New Way to Leverage	
	Patents: Open-Source Revolution Keeps IBM in the Black	762
	Notes & Questions	765
G.	CREATION AND MANAGEMENT OF INTELLECTUAL	760
	PROPERTY PORTFOLIOS	768
	R. Polk Wagner & Gideon Parchomovsky, Patent Portfolios	769 771
H.	INTELLECTUAL PROPERTY GOALS AND CHALLENGES OF	//1
11.	JOINT VENTURES	773
	Kurt M. Saunders, The Role of Intellectual Property Rights in	
	Negotiating and Planning a Research Joint Venture	773
	David J. Teece, Profiting from Technological Innovation: Implications	
	for Integration, Collaboration, Licensing and Public Policy	777
	Notes & Questions	780
Chapter	* 10 ADVANCED TECHNIQUES FOR MINIMIZING RISKS OF INTELLECTUAL PROPERTY	
	INFRINGEMENT IN MATURE COMPANIES	783
A.	RESPONDING TO PARTIALLY UNDERSTOOD THREATS: THE	
<i>r</i> <b>1.</b>	EXAMPLE OF INTELLECTUAL PROPERTY RISKS ASSOCIATED	
	WITHOPEN SOURCE PRODUCTS	785
	Lori E. Lesser, Simpson Thacher & Bartlett, LLP, A Hard Look at the	

Table	of Contents	
	Tough Issues in Open Source Licenses	793
B.	INFRINGEMENT INSURANCE	795
	Steven E. Tiller & Briggs Bedigian, Intellectual Property and	
	Technological Insurance Coverage	795
	Mez Industries, Inc. v. Pacific National Insurance Company	799
	Notes & Questions	812
	Zurich Insurance Co. v. Killer Music, Inc	812
	Notes & Questions	816
	State Farm Fire and CasualtyInsurance Company v. White	817
	Notes & Questions	819
	American Century Services Corp. v. American International Specialty	
	Lines Insurance Co	819
	Notes & Questions	825
C.	MONITORING OF IP RISKS BY CORPORATE OFFICERS AND	
	DIRECTORS	826
	Steven E. Bochner & Susan P. Krause, Intellectual Property	
	Management and Board Liability	826
	Notes & Questions	829
Chapte	THE ANTITRUST PERILS OF A DOMINANT INTELLECTUAL PROPERTY POSITION	Q21
A.	STATUTORY OVERVIEW	834
	SHERMAN ACT	834
	CLAYTON ACT	834
	FEDERAL TRADE COMMISSION ACT	835
	NATIONAL COOPERATIVE RESEARCH ACT	835
	Antitrust Guidelines for the Licensing of Intellectual Property	837
	Notes & Questions	846
В.	THE INTERFACE OF ANTITRUST & INTELLECTUAL	0.50
	PROPERTY	850
	Federal Trade Commission v. Actavis, Inc.	850
a	Notes & Questions	859
C.	IMPROPER CONDUCT	862
1.	Restricting Competitors	862
	United States v. Microsoft	862
	Notes & Questions	874
	United States v. Microsoft	878
	Notes & Questions	885
2.	D	
	Downstream Licensing	887 887

Table	of Contents	
	Notes & Questions	893
D.	STANDARD SETTING ORGANIZATIONS AND FRAND	893
	In re Innovatio IP Ventures, LLC Patent Litigation	893
	Notes & Questions	906
E.	INTERNATIONAL PERSPECTIVE FROM THE EUROPEAN	
	UNION	909
	Antitrust: Commission enforcement action in pharmaceutical sector	
	following sector inquiry	909
	Notes & Questions	912
Chapter	ACQUIRING AND USING INTELLECTUAL PROPERTY IN UNIVERSITY AND GOVERNMENTAL CONTEXTS	915
A.	COMMERCIALIZING UNIVERSITY RESEARCH	916
A. 1.	Intellectual Property Ownership and Use within the University	916
1.	M.J. Madey v. Duke University	916
	· · · · · · · · · · · · · · · · · · ·	
	Fenn v. Yale University	920
	Co	928
	Notes & Questions	930
2.	Transforming Federally Funded Research Into Marketable Products:	
	Goals of the Bayh-Dole Act	931
	Wendy H. Schacht, The Bayh-Dole Act: Selected Issues in Patent	
	Policy and the Commercialization of Technology	931
	Notes & Questions	935
3.	Commercializing University-Generated Intellectual Property: Impacts	
	of the Bayh-Dole Act	936
	Trinity Industries, Inc. v. Road Systems, Inc	936
	Board of Trustees of Leland Stanford Junior University v. Roche	
	Molecular Systems, Inc	939
	Notes & Questions	944
B.	TRANSACTING WITH STATE AND FEDERAL GOVERNMENTS	947
	Xechem Intern., Inc. v. Univ. of Tex. M.D. Anderson Cancer Center	947
	Notes & Questions	951
C.	COLLABORATIVE RESEARCH AND DEVELOPMENT	
	AGREEMENTS (CRADAS)	952
	Edmonds Institute v. Bruce Babbitt, Secretary of the Interior	952
	Notes & Questions	058

## Table of Contents

Chapter	13 INTELLECTUAL PROPERTY INFLUENCES ON RESOURCE ALLOCATIONS: FOUR CASE STUDIES .	959
A.	APPROACHING THE CASE STUDIES	961
1.	The Projects Profiled	961
2.	Analyzing Patent Influences at Individual and Organizational Levels	962
B.	THE PATENTS AND INVENTIONS	963
	GENETICALLY ENGINEERED CROPS	963
	Notes & Questions	967
	DNA COPYING VIA POLYMERASE CHAIN REACTION (PCR) .	969
	Notes & Questions	973
	HEPATITIS VACCINE	975
	Notes & Questions	978
	CARDIAC STENTS	980
	Notes & Questions	984
C.	LESSONS FROM THE CASE STUDIES	985
	Notes & Questions	986
Appendi	INTRODUCTION TO INTELLECTUAL PROPERTY FOR THE NONSPECIALIST	987
 I.	TYPES OF INTELLECTUAL PROPERTY INTERESTS	987
A.	Patents	987
B.	Copyrights	987
C.	Trademarks and Servicemarks	988
D.	Trade Secrets	988
II.	PATENT LAWS	989
A.	What Can Be Patented	989
1.	Utility Patents	989
2.	Design Patents	990
3.	Plant Patents	990
В.	Conditions for Obtaining a Patent: Novelty and Non-Obviousness	991
C.	The Role of the Patent Office	993
D.	Who May Apply For a Patent	993
E.	Contents of a Patent Application	994
1.	Regular Patent Application	994
2.	Provisional Patent Application	994
F.	Patent Attorneys and Agents	994
G.	Publication of Patent Applications	995
H.	Examination of Patent Applications	996
I.	Nature of Patent Rights	996
J.	Maintenance Fees	997
K.	Patent Expiration	997

Table	of Contents	
L.	Relief for Patent Infringement	997
M.	Patent Marking and Notices of "Patent Pending"	998
N.	Patent Assignments and Licenses	999
1.	Forms of Assignments	
2.	Recording of Assignments	
3.	Patent Licenses	1000
O.	International Considerations	1000
1.	Foreign Patents and Patent Rights	1000
2.	The Paris Convention	1001
3.	The Patent Cooperation Treaty (PCT)	1001
4.	Foreign Filing License	1002
5.	Foreign Applicants for United States Patents	1002
III.	COPYRIGHT LAWS	1003
A.	Copyrightable Works	1003
B.	Copyright Registration	1003
C.	Initial Copyright Ownership	1004
D.	Rights of Copyright Holders	1005
E.	Fair Use Limitations on Copyright Enforcement	1006
F.	Compulsory Licenses as Limitations on Copyright Enforcement	1007
G.	Remedies for Copyright Infringement	1008
H.	Duration of Copyright Protections	1009
1.	Works Originally Created on or after January 1, 1978	1009
2.	Works Originally Created before January 1, 1978, But Not	
	Published or Registered by That Date	1009
3.	Works Originally Created and Published or Registered before	
	January 1, 1978	1009
I.	Transfers of Copyright Interests	1010
IV.	TRADEMARK LAWS	1011
A.	Characteristics of a Trademark or Service Mark	1011
B.	Items That May Serve as Trademarks	1011
1.	Textual Marks	1011
2.	Graphical Marks	1012
C.	Registering a Trademark	1013
1.	Application Based on Use in Commerce	1014
2.	Application Based on Intent to Use	1014
D.	Role of the USPTO	1014
E.	Bases for Rejection of a Trademark Registration Application	1017
1.	Likelihood of Confusion With an Existing Mark	1015
2.	Other Grounds for Rejection	1015
F. G.	Impacts of Trademark Registration	1016
J.	OBC OF TRACEITALK DYHIDOIS TIVE, DIVE AND W	1010

Table	of Contents	
H.	Duration of Trademark Protections	1016
I.	Trademark Infringement and Remedies	1017
J.	Further Remedies for False Designations of Origin or False	
	Descriptions	1018
K.	Transfers of Trademark Interests	1018
L.	International Considerations	1019
V.	TRADE SECRET LAWS	1020
A.	Characteristics of a Trade Secret	1020
B.	Secrecy	1021
C.	Other Significant Factors Indicating That Information is a Trade	
	Secret	1021
D.	Relationships Between Trade Secret and Patent Protections	1022
1.	Broader Subject Matter Covered by Trade Secrets	
2.	Reliance on Trade Secret Protections When Obtaining Patents	1022
3.	Strategic Choice of Trade Secret Protections Over Patent	
	Protections	1023
E.	Misappropriation of Trade Secrets	1024
F.	Remedies for Trade Secret Misappropriation	1024
VI.	ADDITIONAL INTELLECTUAL PROPERTY PROTECTIONS	1025
A.	Internet Domain Names	1025
B.	Rights of Publicity	1026
C.	Protections Under the Semiconductor Chip Protection Act (SCPA)	1026
D.	Anti-Circumvention Protections Under the Digital Millennium	
	Copyright Act (DMCA)	1027
Table o	f Cases	TC-1
Table o	f Statutes	TS-1
Index		. I-1

Copyright © 2015 Carolina Academic Press, LLC. All rights reserved.