

# Intellectual Property Protection of Fact-based Works

Copyright and Its Alternatives



Edited by Robert F. Brauneis

# Intellectual Property Protection of Factbased Works

Copyright and Its Alternatives

Edited by

Robert F. Brauneis

The George Washington University Law School, USA

#### © Robert F. Brauneis 2009

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical or photocopying, recording, or otherwise without the prior permission of the publisher.

Published by Edward Elgar Publishing Limited The Lypiatts 15 Lansdown Road Cheltenham Glos GL50 2JA UK

Edward Elgar Publishing, Inc. William Pratt House 9 Dewey Court Northampton Massachusetts 01060 USA

A catalogue record for this book is available from the British Library

Library of Congress Control Number: 2009936226



ISBN 978 1 84844 183 5

Typeset by Cambrian Typesetters, Camberley, Surrey Printed and bound by MPG Books Group, UK

# **Contributors**

Miriam Bitton is an Assistant Professor at Bar-Ilan University Faculty of Law, Israel.

**Robert F. Brauneis** is an Associate Professor of Law at The George Washington University Law School, USA.

**Alan L. Durham** is a Professor of Law at the University of Alabama School of Law, USA.

**Daniel J. Gervais** is a Professor of Law at the Vanderbilt University Law School, USA.

**Michael Steven Green** is a Professor of Law at the College of William and Mary, Marshall-Wythe School of Law, USA.

Justin Hughes is a Professor of Law at the Cardozo School of Law, USA.

**Elizabeth F. Judge** is an Associate Professor of Law at the University of Ottawa Faculty of Law, Canada.

**David McGowan** is a Professor of Law at the University of San Diego School of Law, USA.

**Kristen Osenga** is an Associate Professor of Law at the University of Richmond School of Law, USA.

**Elizabeth A. Rowe** is an Associate Professor of Law at the University of Florida, Levin College of Law, USA.

**Sharon K. Sandeen** is a Professor of Law at the Hamline University School of Law, USA.

## **Preface**

The chapters in this book are based on papers presented at a symposium entitled 'Feist, Facts, and Functions: IP Protection for Works Beyond Entertainment', which was held in Washington, DC on 28 September 2007. The symposium was co-sponsored by The George Washington University Law School and the Software and Information Industry Association. For their support of the project, I would like to thank Frederick M. Lawrence, the Dean of the Law School; Michael Ryan, Director of the Law School's Creative and Innovative Economy Center; Ken Wasch, President of the Software and Information Industry Association; and Keith Kupferschmid, Senior Vice President of the Association. For their aid in organizing and staffing the event, I would like to thank Sarah Huisentruit Orye, Shauna Eisenberg, and Thomas Lee of the Creative and Innovative Economy Center. For his superlative assistance in compiling the indices, I would like to thank David Yung Ho Kim, whose work was generously supported by the Cardozo Law School during my visit there in the Spring of 2009; for his timely support in finalizing the indices, I would like to thank Thomas Mittenzwei. Finally, and most importantly, I would like to thank the participants in the Symposium for their presentations and for their subsequent contributions to this volume, from which I have learned a great deal.

> Robert F. Brauneis The George Washington University Law School December 2008

# Acknowledgements

An earlier version of Miriam Bitton's contribution to this volume was published as Miriam Bitton, 'Trends in Protection for Informational Works Under Copyright Law During the 19th and 20th Centuries', 13 *Mich. Telecomm. Tech. L. Rev.* 115 (2006).

An earlier version of Alan Durham's contribution to this volume was published as Alan Durham, 'Speaking of the World: Fact, Opinion and the Originality Standard of Copyright', 33 Ariz. St. L. J. 791 (2001).

A version of Justin Hughes's contribution to this volume was published as Justin Hughes, 'Created Facts and the Flawed Ontology of Copyright Law', 83 *Notre Dame L. Rev.* 43 (2007).

A version of Kristen Osenga's contribution to this volume was published as Kristen Osenga, 'Information May Want to Be Free, But Information Products Do Not: Protecting and Facilitating Transactions in Information Products', 30 *Cardozo L. Rev.* 2099 (2009).

The publisher and editor of this volume wish to thank the publishers of these journals and all of the authors for their permission to publish the contributions to this volume.

# Cases and legislation

#### **CASES**

#### **National Cases**

#### Canada

CCH Canadian Ltd. v. Law Society of Upper Canada [2004] SCC 13 (Can.) 75, 88–92, 95–6, 100, 103–6

Robertson v. Thomson Corp. [2006] 2 S.C.R. 363, 2006 SCC 43 **92** 

Tele-Direct Publications Inc. v. American Business Information 76 C.P.R. (3d) 296 (Fed Ct App, 1997) **89** 

Theberge v. Galerie d'Art du Petit Champlain 2002 SCC 34 91–2

#### **England & Wales**

Cox v. Land and Water Journal Company L.R. 9 Eq. 324 (1869) 62

Hogg v. Scott L.R. 18 Eq. 444 (1874) **43** 

Hyperion Records v. Sawkins [2005] EWCA Civ 565 (CA) 94

Interlego v. Tyco [1988] RPC 343 **94** 

Kelly v. Morris L.R. 1 Eq. 697 (1866) **43** 

Ladbroke (Football) Ltd v. William Hill (Football) Ltd, [1964] 1 WLR 273, 287 (HL) **92, 95** 

Matthewson v. Stockdale 12 Ves. Jun. 270, 33 Eng. Rep. 103 (Ch. 1806) **9**  Metro Goldwyn-Mayer Studios, Inc. v. Grokster, Ltd. 545 U.S. 913 (2005) **288–9** 

Morris v. Ashbee L.R. 7 Eq. 34 (1868) **43** 

University of London Press v. University Tutorial Press [1916] 2 Ch. 60, (1916), 86 L.J. Ch. 107 **89, 92–3** 

Walter v. Lane, [1900] A.C. 539 **92–3** 

#### Germany

Inkasso-Programm IZR 52/83 (1985); 17 IIC 681 (1986) **81** 

#### India

Eastern Book Company v. Modak (Supreme Court of India, December 2007) **96** 

#### **United States**

Abend v. MCA 863 F.2d 1465 (9<sup>th</sup> Cir. 1988) **230–31** 

Alfred Bell v. Catalda Fine Arts, Inc., 191 F.2d 99 (2d Cir. 1951) **181–2** 

Alexander v. Haley 460 F. Supp 40 (S.D.N.Y. 1978) **21** 

American Dental Association v. Delta Dental Plans Association 126 F.3d 977 (7<sup>th</sup> Cir. 1997) **155–9, 200–201, 218, 221, 223** 

Anadarko Petroleum Corp. v. Davis, No. H-06-2849, 2006 U.S. Dist.

- LEXIS 934594 (S.D. Tex. Dec. 28, 2006) **271**
- Associated Press v. International News Service 240 F. 983 (S.D.N.Y. 1917) 66–7 see also International News Service v. Associated Press
- Banks v. McDivitt 2 F. Cas. 7589 (1865) (No. 961) **43**
- Baker v. Selden 101 U.S. 99 (1879) 16–17, 147–8, 155, 169–70, 263, 282
- Banks v. Manchester 128 U.S. 244 (1888) **209–11**
- BellSouth Advertising & Publications v. Donnelley Information Publications 999 F.2d 1436 118, 152–3
- Bleistein v. Donaldson Lithographic Co. 188 U.S. 239 (1903) 12, 66, 146, 241-4
- Blunt v. Patten 3 F. Cas. 763 (No. 1580) (1828) **41–2, 44**
- Bonita Boats v. Thunder Craft Boats 489 U.S. 141 (1989) **263–4**
- Building Officials and Code Administration v. Code Technology, Inc. ('BOCA') 628 F.2d 730 (1st Cir. 1980) 210–11, 221, 229
- Burrow-Giles Lithographic Co. v. Sarony 111 U.S. 53. 4 S.Ct 279 11, 87, 143–5, 188, 239, 241–4
- Campbell v. Acuff-Rose 510 U.S. 569 (1994) **230**
- CCC Information Services v.

  Maclean Hunter Market Reports,
  Inc., 44 F.3d 61 (2d Cir. 1994)
  118, 163-4, 175, 179, 203-5,
  208-9, 213, 217, 219, 221-3,
  225, 229, 231, 259-60
- CDN Inc. v. Kapes 197 F.3d 1256

- (9<sup>th</sup> Cir. 1999) **164–6, 175, 179, 205–6, 208, 214, 223, 225, 229, 232, 259–61**
- Clayton v. Stone 5 F. Cas. 999 (C.C.S.D.N.Y. 1829) (No. 2872) 44–5, 64
- Compaq Computer Corp. v. Procom Technology, Inc. 908 F. Supp. 1409 (S.D. Tex. 1995) **170–71**, **175–6**, **179**
- Compco Corp. v. Day-Brite Lighting, Inc. 376 U.S. 234 (1964) 18
- Computer Associates International v. Altai, Inc. 982 F.2d 693 (2d Cir. 1992) 312–14
- Della Penna v. Toyota Motor, U.S.A. Inc. 11 Cal. 4th 376 (1995) 299–300, 302
- Diamond Power Int'l, Inc. v.
  Davidson 540 F. Supp. 2d 1322
  (N.D. Ga. 2007) **271**
- eBay v. MercExchange 126 S. Ct. 1837 (2006) **230**
- Eckes v. Card Prices Update 736 F.2d 859 (2d Cir. 1984) **36, 161–3, 167**
- Farmer v. Calvert Lithographic Engraving & Map Publishing Co. 8 F. Cas. 1022 (E.D. Mich. 1872) (No. 4651) 43
- Feist Publications, Inc. v. Rural Telephone Service Co. 499 U.S. 340 (1991) 3–7, 19, 23–4, 26, 37–8, 57, 68–9, 72, 75–6, 87–91, 93–4, 96, 100, 102, 104–6, 109–11, 113–14, 119–21, 134–6, 142, 145, 149–50, 151–5, 165, 167, 172–4, 177–8, 180–81, 183–91, 194–6, 219–20, 232, 234–42, 244–6, 254–62, 264, 282–4, 310

- see also Feist approach in main index
- Harper & Row, Publishers Inc. v. Nation Enterprises 471 U.S. 539 (1985) 23–4, 222–3, 234–5, 246, 282
- Herbert Rosenthal Jewelry Corp. v. Kalpakian 446 F.2d 738 (9<sup>th</sup> Cir. 1971) **141–2**
- Hoehling v. Universal City Studios, Inc. 618 F.2d 972 (2d Cir. 1980) 22, 35, 158–9
- International News Service v.
  Associated Press 248 U.S. 215
  (1918) 17, 52, 66–8, 71–2, 299, 317
  - see also Associated Press v. International News Service
- Jeweler's Circular Publishing Co. v. Keystone Publishing Co. 281 F. 83 (2d Cir 1922) 14–15, 25, 32, 244–5
- Key Publications, Inc. v. Chinatown Today Publishing Enterprises, Inc., 945 F.2d 509 (2d Cir. 1991) 116–18, 120–21, 151–2, 154–5
- Kewanee Oil Co. v. Bicron Corp. **285–6**
- Kregos v. Associated Press 937 F.2d 700 (2d Cir. 1991) **167–71, 175**
- Landsberg v. Scrabble Crossword Game Players, Inc. 736 F.2d 485 (9th Cir. 1984) **22**
- Lawrence v. Dana 15 F.Cas. 26 (C.C.D. Mass. 1869) (No. 8136) 43
- Le Book Publications v. Black Book Photography, Inc., 418 F. Supp. 2d 305 (S.D.N.Y. 2005) 118
- List Public Co. v. Keller 30 F. 772 (C.C.S.D.N.Y. 1887) **43**
- Los Angeles News Service v. Tullo

- 973 F.2d 791 (9<sup>th</sup> Cir. 1992) **244–6**
- Magic Marketing v. Mailing Services of Pittsburgh, Inc., 634 F. Supp. 769 (W.D. Pa. 1986) 123
- Marshall & Swift v. BS & A Software 871 F. Supp. 952 (W.D. Mich. 1994) **124–5**
- MCI Communications Corp. v. A.T.&T 708 F.2d 1081 (7<sup>th</sup> Cir. 1983), *cert. denied*, 464 U.S. 891 (1983) **226–7**
- Miller v. Universal City Studios, Inc. 650 F.2d 1365 (5th Cir. 1981) **35–6**
- Morrissey v. Procter & Gamble Co. 379 F.2d 675 (1st Cir. 1967) **18**
- National Basketball Association v. Motorola, Inc. 301
- National Business Lists, Inc. v. Dun & Bradstreet, Inc. 552 F. Supp. 89 30–31
- National Telegraph News Co. v. Western Union Telegraph Co. 119 F. 294 (7<sup>th</sup> Cir. 1902) **63–8**
- New York Mercantile Exchange, Inc. v. Intercontinental Exchange, Inc., ('NYMEX'), 389 F. Supp. 2d 527 (S.D.N.Y. 2005), aff'd, 497 F.3d 108 (2d Cir. 2007) 206–9, 214, 219–21, 223, 224
- New York Times Co. v. Roxbury Data Interface 434 F. Supp. 217 (D.N.J. 1977) **27–30**
- Nichols v. Universal Pictures Corp. 45 F.2d 119 (2d Cir. 1930) 17, 20, 138–40
- Practice Management Information Corp. v. American Medical Association 121 F.3d 516 (9<sup>th</sup> Cir. 1997) **200**, **218**, **221**, **223**, **229**

Rand McNally & Co. v. Fleet Mgmt. Systems, Inc. 591 F. Supp. 726 (D.C. Ill. 1983) 31–3

Rockford Map Publ'g, Inc. v.
Directory Service Co. of
Colorado 768 F.2d 145 (7th Cir.
1985) 32–3

Rosemont Enterprises, Inc. v. Random House, Inc. 366 F.2d 303 (2d Cir. 1966) **17, 35–6** 

Scoville v. Toland 21 F. Cas. 893 (1848) (No. 12,553) **45** 

Sears, Roebuck & Co. v. Stiffel Co. 376 U.S. 225 (1964) **18, 285** 

Schroeder v. William Morrow & Co. 566 F.2d 3 (7th Cir. 1977) **24–5**, **32–3** 

SmithKline Beecham Consumer Healthcare, L.P. v. Watson Pharmaceutical 211 F.3d 21 (2d Cir. 2000) **224** 

Sony Corp. of America v. Universal City Studios, Inc. 464 U.S. 417 (1984) **283** 

Southco, Inc. v. Kanebridge Corporation 2000 U.S. Dist. LEXIS 112; 53 U.S.P.Q.2D (BNA) 1490; Copy. L. Rep. (CCH) P28,020 (E.D.Pa. 2000), rev'd, 258 F.3d 148 (3<sup>rd</sup> Cir. 2001) 201–2, 220, 223, 225, 229, 232

Southern Bell Telephone & Telegraph Co. v. Associated Telephone Directory Publishers 756 F. 2d 801 (11th Cir. 1985) 33

Stewart v. Abend 495 U.S. 207 (1990) **234** 

Stowe v. Thomas 23 F. Cas. 201 (1853) (No. 13, 514) **59** The Bridgeman Art Library, Ltd. v. Corel Corp. 36 F. Supp. 2d 191 (S.D.N.Y. 1999) **243, 245** TradeMark Cases 100 U.S. 82, 25 L.Ed. 550 (1879) **87, 238–9** 

United States v. Hamilton 583 F.2d 448 (9th Cir. 1978) **34–5** 

United States v. Steffens 100 U.S. 82 (1879) 12

United States Payphone, Inc. v. Executives Unlimited, Inc., 18 USPQ2d 2049 (4<sup>th</sup> Cir. 1991) **166** 

United Telephone Co. of Missouri v. Johnson Publishing Co. 855 F.2d 604 (8th Cir. 1988) **25** 

Veeck v. Southern Building Code Congress 241 F.3d 398 (5<sup>th</sup> Cir. 2001), rev'd en banc, 293 F.3d 791 (5<sup>th</sup> Cir. 2002) **322, 326–9, 337, 343–4, 353** 

Warren Publications, Inc. v.
Microdos Data Corp. 153–5
West Publishing Co. v. Mead Data
Central, Inc. 799 F.2d 1219 (8th
Cir. 1986) 25–6

Wheaton v. Peters 33 U.S. (8 Pet.) 591 (1834) **209–11** 

Worth v. Selchow & Righter 827 F.2d 569 (9<sup>th</sup> Cir. 1987) **179** 

#### **LEGISLATION**

#### **EU Directives**

Computer Programs Directive: Dir 91/250 [1991] OJ L122/42 **81, 83, 85–6** 

Databases Directive: Dir 96/9 [1996] OJ L 77/20 4, 84, 86, 93, 323–4

photographs and 84, 86–7

Term Directive: Dir 2006/116 [2006] OJ L372/12, formerly Dir 93/98 83–4 rec 17 84, 86

#### **National Legislation**

#### Canada

Copyright Act 88-9, 92

#### **United Kingdom**

Copyright Designs and Patents Act 1988 93

#### **United States**

Code of Federal Regulations 37 C.F.R. 202.1(a) **198–9** Collections of Information Antipiracy Act, H.R. 2652, 105<sup>th</sup>

Cong. (1997) **109, 325** 

Constitution

Copyright Clause 6, 11, 35, 37, 38, 44, 63–4, 87, 137, 142, 238, 284

First Amendment 275, 284

Consumer Access to Information Act, 108 H.R. 3872, 108<sup>th</sup> Cong. (2004) **325–6** 

Copyright Act 1790 7, 11, 72 attempts to amend the 40 registration provisions 63

Copyright Act 1909 14, 16, 20–21, 245

industrious collection doctrine and 14

Copyright Act 1976 **20, 38, 283**17 U.S.C. § 101 **134, 151, 163–4**17 U.S.C. § 102 **100, 133, 138,** 

**142, 149, 154, 281–2, 310–11**17 U.S.C. § 103(a) **134, 149,** 

165

17 U.S.C. § 106 134, 288, 308 17 U.S.C. § 302(a) 310–11 17 U.S.C. § 501 288 17 U.S.C. § 504(c) 288 fair use defense and 27 idea/expression dichotomy and 100 industrious collection doctrine and 6, 18–19, 33–4

Database and Collections of Information Misappropriations Act, H.R. 3261, 108<sup>th</sup> Cong. (2003) **109, 325–6** 

Database Investment and Intellectual Property Antipiracy Act of 1996, H.R. 3531, 104<sup>th</sup> Cong. (1996) **109, 325** 

Digital Millenium Copyright Act 321, 325

Economic Espionage Act **273**Newspaper Copyright Bill 1884 **54–7, 59, 61, 65, 67–8, 70, 72** 

Patent Act

35 U.S.C. § 101 309 35 U.S.C. § 102 309 35 U.S.C. § 103 309 35 U.S.C. § 112 309 35 U.S.C. § 271(b) 289 35 U.S.C. § 271(c) 289 35 U.S.C. § 154(a) 309 Post Office Act 1792 46 Uniform Trade Secrets Act 284, 286, 289-90, 303

### TREATIES, CONVENTIONS, AND OTHER INTERNA-TIONAL INSTRUMENTS

Berne Convention, 1886 as amended **84, 90, 97–8** 

notion of originality and 153–5, 157
originality in 97–100
personal intellectual creation
standard and 79
WIPO and 86–7, 98–9
Art 2 98–100
Art 2(1) 99–100
Art 2(5) 84
Art 7 73

TRIPS: Agreement on Trade Related
Aspects of Intellectual Property
Rights 4, 86, 100
originality in 98
WCT see WIPO Copyright Treaty
(WCT)
WIPO Doc. CRNR/DC/6 4
WIPO Copyright Treaty (WCT) 4,
100

# Contents

List of contributors	vii			
Preface	viii			
Acknowledgements	ix			
Table of cases and legislation	X			
There of chief that regionalies				
PART I COPYRIGHT AND FACTS: HISTORICAL AND COMPARATIVE PERSPECTIVES				
Feist, facts and functions: historical perspective     Miriam Bitton	3			
2. The debate over copyright in news and its effect on originality doctrine	39			
Robert F. Brauneis 3. Of silos and constellations: comparing notions of originality in copyright law Elizabeth F. Judge and Daniel J. Gervais				
PART II THE FACT: A CONTESTED CONCEPT				
4. Two fallacies about copyrighting factual compilations  Michael Steven Green	109			
5. Speaking of the world: fact, opinion and the originality standard of copyright <i>Alan L. Durham</i>	133			
6. Created facts and their awkward place in copyright law <i>Justin Hughes</i>	186			
7. Copyright and convergence: a pragmatic perspective David McGowan				
PART III ALTERNATIVES TO COPYRIGHT: TRADE SEC TORT, AND SUI GENERIS PROTECTION OF FA	,			
8. The challenge of protecting trade secret information in a digital world Elizabeth A. Rowe	a 269			

vi	Intellectual property protection of fact-based works  The third party problem: assessing the protection of			
9.				
	information through tort law	278		
	Sharon K. Sandeen			
10.	The componentization of information	305		

vi

Kristen Osenga	
Index	337

# PART I

Copyright and facts: historical and comparative perspectives

# 1. *Feist*, facts and functions: historical perspective

### Miriam Bitton<sup>1</sup>

#### INTRODUCTION

The 1990s brought significant developments in the field of information technology. These in turn stimulated the creation of a new global market for electronic information services and products, a market that is occupied substantially by electronic databases. The emergence of these new technological developments challenged many branches of the law, including intellectual property law. A particularly prominent part of this debate is how the law should address the protection of electronic databases.

The debate over database protection in the United States can be traced back to the Supreme Court's seminal decision in *Feist Publications, Inc. v Rural Telephone Service Co.*<sup>2</sup> In *Feist*, the Court found white pages telephone directories to be non-copyrightable. The Court held that the touchstone for copyright protection is creative originality, and that this requirement is constitutionally mandated. The Court's decision also clarified that its holding 'inevitably means that the copyright in a factual compilation is thin. Notwithstanding a valid copyright, a subsequent compiler remains free to use the facts contained in another's publication to aid in preparing a competing work, so long as the competing work does not feature the same selection and arrangement.' *Feist* thus ended the tradition in some courts of providing copyright protection based on the labor invested in creating the work and declared the death of the 'sweat of the brow' and 'industrious collection' doctrines.

Assistant Professor, Bar-Ilan University Faculty of Law, Israel; LL.B., M.A., Bar-Ilan University Faculty of Law, Israel; LL.M, S.J.D., University of Michigan Law School; Visiting Fellow, George Washington University Law School; Microsoft Research Fellow, The Berkeley Center for Law & Technology, Boalt Law, University of California. This chapter is based on an earlier version that was published as Miriam Bitton, 'Trends in Protection for Informational Works Under Copyright Law During the 19th and 20th Centuries', 13 *Mich. Telecomm. Tech. L. Rev.* 115 (2006).

<sup>&</sup>lt;sup>2</sup> 499 U.S. 340 (1991).

<sup>&</sup>lt;sup>3</sup> *Id.* at 349.