Z

## FORMALITIES IN COPYRIGHT LAW

An Analysis of their History, Rationales and Possible Future

Stef van Gompel

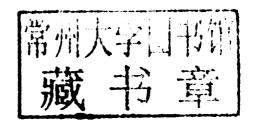


Law & Business

## Formalities in Copyright Law

# An Analysis of their History, Rationales and Possible Future

### Stef van Gompel





Published by:
Kluwer Law International
P.O. Box 316
2400 AH Alphen aan den Rijn
The Netherlands
E-mail: sales@kluwerlaw.com
Website: http://www.kluwerlaw.com

Sold and distributed in North, Central and South America by:
Aspen Publishers, Inc.
7201 McKinney Circle
Frederick, MD 21704
United States of America
Email: customer.service@aspenpublishers.com

Sold and distributed in all other countries by:
Turpin Distribution Services Ltd.
Stratton Business Park
Pegasus Drive
Biggleswade
Bedfordshire SG18 8TQ
United Kingdom
Email: kluwerlaw@turpin-distribution.com

ISBN 978-90-411-3418-9

© Stef van Gompel, Amsterdam 2011

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, mechanical, photocopying, recording or otherwise, without prior written permission of the publishers.

Permission to use this content must be obtained from the copyright owner. Please apply to: Permissions Department, Wolters Kluwer Law & Business, 76 Ninth Avenue, Seventh Floor, New York, NY 10011, United States of America. E-mail: permissions@kluwerlaw.com.

Printed in Great Britain

### Acknowledgements

This book is the commercial edition of my doctoral thesis written at the Institute for Information Law of the University of Amsterdam. It could not have been written without the guidance and support of my supervisor Bernt Hugenholtz. He provided me with the courage and inspiration to study the topic of copyright formalities and, throughout my research, gave me many useful suggestions, which helped me to successfully finish this project. I am grateful for the opportunities and freedom that he has offered me to develop my academic skills over the past years.

My mentors Jan Kabel and Lucie Guibault also deserve a special thanks for their advice and support through the various stages of this project. The discussions about the structure and outline of the book, as well as the conversations about the research topic, were very constructive and helped improve the manuscript substantially.

I have received much support from my colleagues at the Institute for Information Law (IViR), for which I am indebted. In particular, I would like to thank Aernout Nieuwenhuis, for reviewing and commenting on the legal-theoretical chapter of this book, and Bart van der Sloot, for giving me valuable insights into the philosophies of Locke and Hegel. Special thanks are due to Ashwin van Rooijen with whom I shared a room at the Institute for many years. The discussions we had about our respective research themes and life inside and outside university added greatly to the academic and social work environment that writing a dissertation requires. My thanks also go to Rosanne van der Waal and Fabienne Dohmen for their assistance in procuring sources for my research and to Anja Dobbelsteen for the organizational and, above all, the moral support I received over the years. Special thanks extended to Christina Angelopoulos for reviewing the English language of the entire book.

I am grateful to Martin Kretschmer and Lionel Bently for inviting me to London to present a paper on the history of copyright formalities at the launch conference of the AHRC Primary Sources on Copyright History Project in 2008. This gave me the opportunity to discuss some preliminary research findings with profound scholars in the field of copyright history. Eventually, this was also my ticket to the 2009 ALAI conference in London where I had the honour of presenting another paper on copyright formalities. At the two conferences, I had the pleasure of discussing my research topic, inter alia, with Jane Ginsburg. Although our views on formalities seem to be divergent, these discussions provided me with helpful insights, ideas and information. I am pleased to have had the chance to discuss the topic with her.

I would also like to express my thanks to the members of the Study group on the history of copyright of the Dutch copyright society 'Vereniging voor Auteursrecht'. Since 2007, I have been a member of this Study group. At our various meetings, we have had many fruitful discussions about the

history of copyright (formalities).

My acknowledgements further extend to my family and friends and especially to my parents, my sister Ineke and her husband Frank. I thank them for all the support and encouragement they have given me over the years. A special place is reserved for my nephews Stijn and Jori and my niece Minke. The joy that I experience when being around them not only was a pleasant and necessary diversion from academic work, but also a very important motivation to carry on with my research.

Last but certainly not least, I would like to thank my wife Saule. She inspired me to apply for the PhD position back in 2005. More importantly, her unremitting love and support during all these years gave me the strength to bring this project to an end. Writing the book would have been so much more difficult without her by my side. I dedicate this book to her and our lovely daughter Aizhan, who was born at the end of the project, in December 2010.

Except for a few references that have been added later, the research for this book was completed on 1 November 2010. Throughout the book, male pronouns should be understood to include the female gender, unless the pronoun in question is meant to refer specifically to a male person. If not otherwise indicated, I bear the responsibility for the translation of Dutch, French or German texts.

Stef van Gompel Amsterdam, 1 February 2011

#### List of Abbreviations

Actes Actes de la Conférence internationale pour la protection des

droits d'auteur; later: Actes de les Conférences (de l'Union) internationale pour la protection des œuvres littéraires et artistiques (records of the diplomatic conferences adopting and revising the Berne Convention) (see Bibliography)

ALAI Association Littéraire et Artistique Internationale
AMI Tijdschrift voor Auteurs-, Media- & Informatierecht
Berne Centenary Berne Convention Centenary: 1886-1986, WIPO publication

No. 877(E), Geneva: WIPO, 1986 (see Bibliography)

CMO(s) collective rights management organization(s)
COM European Commission document number

DG Directorate-General of the European Commission

ECHR European Convention on Human Rights

ECL extended collective licensing ECR European Court Reports

EIPR European Intellectual Property Review

EPC European Patent Convention

EU European Union

F.2d Federal Reporter, second series F.3d Federal Reporter, third series F.Supp. Federal Reporter, supplement

GRUR (Int.) Gewerblicher Rechtsschutz und Urheberrecht (Internati-

onaler Teil)

ICCPR International Covenant on Civil and Political Rights
ICESCR International Covenant on Economic, Social and Cultural

Rights

IER Intellectuele Eigendom & Reclamerecht

#### List of Abbreviations

International Review of Intellectual Property and Competi-HC

tion Law (previously: International Review of Industrial

Property and Copyright Law)

Nederlandse Jurisprudentie NJ Nederlandse Juristen-Vereniging NJV

Official Journal OJ

Recueil des conventions et traités concernant la propriété Recueil

littéraire et artistique (see Bibliography)

Revue Internationale du Droit d'Auteur **RIDA** 

rights management information **RMI** 

Supreme Court Reports S.Ct.

technological protection measure(s) TPM(s)

TRIPS Agreement Agreement on Trade Related Aspects of Intellectual Property

Rights

Universal Copyright Convention UCC

Universal Declaration of Human Rights **UDHR** 

Archiv für Urheber- und Medienrecht (previously: Archiv **UFITA** 

fur Urheber-Film- (Funk-) und Theaterrecht)

United Kingdom UK

United States (of America) US

United States Code **USC** WIPO Copyright Treaty **WCT** 

World Intellectual Property Organization **WIPO** WIPO Performances and Phonograms Treaty **WPPT** 

World Trade Organization **WTO** 

Ack	nowled	gements	V
List	ist of Abbreviations		
	pter 1		
	oductio		1
1.1.	The C	hallenges for Copyright in the Digital Era	3
	1.1.1.	Establishing Legal Certainty Regarding Copyright Claims	3 3 5
	1.1.2.	Improving the Clearance of Copyright	5
	1.1.3.	Enhancing the Free Flow of Information	7
1.2.	The C	urrent Debate about Copyright Formalities	9
1.3.	Defini	tion of the Problem	11
1.4.	Metho	dology and Outline of the Book	12
Cha	pter 2		
The	Role a	nd Functions of Formalities in Intellectual Property Law	15
		ifferent Types of Formalities	17
		Registration	18
		Renewal	19
	2.1.3.	Recordation	20
		Deposit	22
		Notices	24
2.2.		ature and Legal Effects of Formalities	27
		Constitutive Formalities	27
		Maintenance Formalities	28
		Declaratory Formalities	29
		Situation-specific Formalities	30

2.3	The Fu	nctions of Formalities	31	
2.5.		Filtering Function	31	
	23.2	Demarcation Function	35	
	2.0.27	2.3.2.1. The Applicant's Claim for Protection	35	
		2.3.2.2. The Examination Procedure	38	
		2.3.2.3. Opposition or Invalidation by the Court	41	
	2.3.3.	Signalling and Publicity Function	43	
		Evidentiary Function	45	
		Information Function	47	
2.4.	Conclu		50	
Cha	pter 3			
The	Histor	y of Formalities in National Copyright Law	53	
3.1.	The O	rigins of Formalities in the Pre-History of Copyright Law	55	
	3.1.1.	The System of Book Privileges	58	
		3.1.1.1. Licence to Print From the Censor	59	
		3.1.1.2. Early Notice Requirements	63	
		3.1.1.3. Registration of Licences and Book Privileges	65	
		3.1.1.4. Legal Deposit of Copies of Books	67	
	3.1.2.	The System of Stationers' Copyright	71	
	3.1.3.	The Dual Nature of the Early Book Formalities	74	
3.2.	Forma	lities in Early Modern Copyright Law	75	
	3.2.1.	An Overview of Formalities in National Copyright Law	76	
		3.2.1.1. United Kingdom	77	
		3.2.1.2. Continental Europe	77	
		3.2.1.3. United States of America	78	
	3.2.2.	The Nature and Legal Effects of the Early Copyright		
		Formalities	80	
		3.2.2.1. United Kingdom	80	
		3.2.2.2. Continental Europe	82	
		3.2.2.3. United States of America	83	
	3.2.3.	Explaining the Differences in Attitude Towards Formalities	85	
		3.2.3.1. The Influence of 'Old' Book Formalities	85	
		3.2.3.2. The Position of the Author	86	
		3.2.3.3. The Focus on Public Welfare and Social Utility	88	
3.3.	Forma	lities in Modern Copyright Law	89	
	3.3.1. The Development of Formalities in National Copyright			
		Law	90	
		3.3.1.1. United Kingdom	90	
		3.3.1.2. Continental Europe	92	
		3.3.1.3. United States of America	94	
	3.3.2.	The Change of Perspective vis-à-vis Formalities in Europe	97	
		3.3.2.1. The Increased Person-Oriented Nature of		
		Copyright	98	

		3.3.2.2. The Functions of Copyright Formalities	101
		3.3.2.3. Some Important Conceptual Innovations and	
		Transformations	107
		3.3.2.4. The Negligible Effects on Dutch and UK	
		Copyright Law	110
	3.3.3.	The Continuation of Formalities in the US	112
	3.4.	Conclusion	113
	5		
Cha	pter 4		117
The	Prohib	oition on'Formalities in International Copyright Law	117
4.1.	Interna	ational Copyright Prior to the Berne Convention	118
	4.1.1.	The Recognition of Copyright in Foreign Works	118
	4.1.2.	The Plethora of Formalities in Early Bilateral Agreements	121
	4.1.3.	The Growing Resistance Against the Excess of	
		Formalities	123
4.2.	The Pr	re-Berne Debates on International Copyright	124
	421	The Necessity of Formalities for Copyright Protection	125
		4.2.1.1. The 1858 Conference on Literary and Artistic	
		Property	125
		4.2.1.2. The 1878 International Conference on Artistic	
		Property	128
	4.2.2.	The Necessity of Subjecting Foreign Authors to	
	4.2.2.	Formalities	131
		4.2.2.1. The 1858 Conference on Literary and Artistic	
		Property	131
		4.2.2.2. The 1878 Conferences on Literary and Artistic	
		Property	133
4.2	The D	terne Convention and the Prohibition on Formalities	135
4.3.			135
	4.3.1.	4.3.1.1. The Choice for a Treaty Based on National	
		Treatment	136
		4.3.1.2. The Country of Origin Rule With Respect to Formalities	138
			139
	400	4.3.1.3. Supplementary Provisions	140
		The 1896 Paris Revision	144
	4.3.3.	The 1908 Berlin Revision	
		4.3.3.1. The Continuing Problems Caused by	144
		Formalities	146
		4.3.3.2. The Prohibition on Formalities	149
	4.3.4.	Subsequent Revisions	149
4.4	. The U	Universal Copyright Convention	152
4.5	. Form	alities in Subsequent Treaties	152
		The Film Register Treaty	152
	4.5.2.	The TRIPS Agreement	133

	4.5.3. The WIPO Copyright Treaty			154
4.6.	Conclu			155
Cha	pter 5	. ' th - Intermetional Dr	obibition on Copyright	
		zing the International Pr	offinition on Copyright	159
F 017 5 - 1	nalities	ope of Application of the F	Prohibition on Formalities	161
3.1.	5 1 1	The Territorial Scope of the	e Prohibition on Formalities	161
	5.1 <i>.</i> 2.	The Substantive Scope of	the Prohibition on Formalities	164
	5.1.2.	5.1.2.1. Preliminary Obse	ervations	164
		5.1.2.2. Subject Matter o	f Protection	168
		5.1.2.3. Exclusive Rights		171
		5.1.2.4. Duration of Prote	ection	175
	5.1.3.	The Addressees of the Pro	hibition on Formalities	176
5.2		rmalities to which the Prol	nibition Applies	177
J.Z.	521	The 'Conditions and Form	nalities' in the 1886 Text	179
	J.Z.1.	5.2.1.1. Formalities ('Co	nditions Formelles')	180
		5.2.1.2. Conditions ('Con	nditions Matérielles')	180
		5.2.1.3. Some Explicit E		183
	5.2.2.	The 'Formalities' in the 19	908 and Current Texts	184
	J.Z.Z.	5.2.2.1. The Need for Ad	justment of Terminology	184
		5.2.2.2. The German Pro		186
		5.2.2.3. The Interpretation	n of the Word 'Formalities' in	
		Practice		187
		5.2.2.4. Examples of 'Co	onditions' Excluded from the	
		Prohibition		188
	5.2.3.	Conclusion		192
5.3.	Forma	ities as to the Enjoyment a	and the Exercise of Copyright	193
	5.3.1.	Formalities as to the 'Enje	oyment' of Copyright	194
		5.3.1.1. The Coming Into	Existence of Copyright	195
		5.3.1.2. The Maintenanc	e of Copyright	199
	5.3.2.	Formalities as to the 'Exe	rcise' of Copyright	200
		5.3.2.1. The Enforcement	t of Copyright	201
		5.3.2.2. The Transfer of	Copyright	203
		5.3.2.3. The Managemer	nt of Copyright	206
5.4.	Conclu		.,	211
Cha	pter 6	- 41 I I Theometical C	Concerns with Conveight	
		g the Legal-Theoretical C	oncerns with Copyright	215
ror	malitie	i votion to the Concept of Co	ppyright as a Natural Right	216
0.1.	The D	operty Rights Theory of C	opyright	219
0.2.		The Philosophical Found	opyright ation of Property	219
	6.2.1.	6.2.1.1. The Lockean La	hour Theory of Property	221
		0.2.1.1. The Lockean La	bout Theory of Troperty	است

X

		6212	The Regulation of Property in the Civil Society	223
		6213	Property by Labour in the Civil Society	225
		6214	Conclusion	227
	6.2.2.	The Idea	of Copyright as a Natural Property Right	228
	0.2.2.	6221	The Recognition of Property in Intellectual	
		0.2.2.1.	Works	229
		6222	The Disentanglement of Copyright and	
		6.2.2.2.	Formalities	235
	(22	The Dee	gulation of Private Property Rights	238
	6.2.3.	The Reg	The Codification of Natural Property Rights	239
		0.2.3.1.	Justifications for Limiting Private Property	241
		6.2.3.2.	Justifications for Limiting Private Property Dights	244
	T1 D	6.2.3.3.	Formalities Associated With Property Rights	247
6.3.		ersonality	Rights Theory of Copyright	247
	6.3.1.	The Phil	losophical Foundation of Personality Rights	248
		6.3.1.1.	Kant's 'On the Injustice of Reprinting Books'	251
		6.3.1.2.	Fichte's 'Proof of the Illegality of Reprinting'	
		6.3.1.3.	Hegel's 'Elements of the Philosophy of right'	253
	6.3.2.	The Idea	a of Copyright as a Right of Personality	258
		6.3.2.1.	The Recognition of a Copyright Deriving From	250
			Personality	259
		6.3.2.2.	The Disentanglement of Copyright and	
			Formalities	261
	6.3.3.	The Reg	gulation of Other Personality-Related Rights	263
		6.3.3.1.	The Codification of Personality-Related Rights	264
		6.3.3.2.	The Natural Inherent Limitations of Personal	
			Liberties	265
		6.3.3.3.	Formalities Associated With Personality Rights	267
6.4.	The Id	ea of Cor	byright as a Fundamental Right	268
	6.4.1. The Fundamental Right to Protection of Creations of the			
		Mind		270
	6.4.2.	The Fun	idamental Right of Property	272
		6.4.2.1.	Formalities Establishing Title Conditions	273
		6.4.2.2.	Formalities Affecting the Exercise of Rights	275
			Formalities Affecting the Enforcement of Rights	277
		6.4.2.4.	Formalities Affecting Pre-Existing Rights	279
	6.4.3.	The Fur	ndamental Rights Related to Personality	280
6.5			Assessment	283
0.5.				
Cha	pter 7			
		and Cond	clusion	285
			Their Possible Role in Copyright Law	286
7.2	Convr	ight Form	nalities and Their Abolition in Historical Context	287
73	Reintr	oducing I	Formalities: An International Law Perspective	288
7.4	Reintr	oducing I	Formalities: A Legal-Theoretical Exposition	290

<ul><li>7.5. The Way Forward: Changing the Prohibition on Formalities?</li><li>7.6. Alternative Rules for Formalities at the International Level</li></ul>				
Bibliography				
Index				

# Chapter 1 Introduction

One of the basic principles of modern copyright law is that copyright results from creative authorship and exists independently of formalities. From the moment an original work is created, the author enjoys all the benefits that copyright protection grants, without the need to complete a registration, deposit the work, mark it with a copyright notice or comply with any other statutorily prescribed formality.

This was different in the past. For a very long time in the history of copyright, the coming into being or the exercise of copyright was conditional on formalities of some kind. Only in the early twentieth century did most countries start eliminating copyright formalities.\(^1\) This was the consequence of, inter alia, the prohibition on formalities, which was introduced in the international copyright system by the 1908 Berlin revision of the Berne Convention for the Protection of Literary and Artistic Works. This provision states: 'The enjoyment and the exercise of these rights shall not be subject to any formality'.\(^2\) In the 1990s, the Berne prohibition on formalities was incorporated by reference in the TRIPS Agreement and the WIPO Copyright Treaty.\(^3\) Therefore, it has become the norm in international copyright law.

<sup>1.</sup> Note that, at the end of the nineteenth century, some national legislators began to limit the use or to soften the nature and legal effects of copyright formalities. See Van Gompel 2010a, at 176 et seq.

<sup>2.</sup> Art. 4(2) Berne Convention (1908), currently art. 5(2) Berne Convention (1971). Hereinafter the year of the adopted or revised text of the Berne Convention is indicated in parentheses, unless reference is made to the latest (1971) text of the Berne Convention, in which case such indication is omitted.

<sup>3.</sup> See art. 9(1) of the TRIPS Agreement and art. 1(4) of the WIPO Copyright Treaty (WCT).

#### Chapter 1

Although the Berne prohibition on formalities applies to international situations only, thus permitting contracting states to subject domestic works to formalities, the majority of signatory countries to the Berne Convention, the TRIPS Agreement and WIPO Copyright Treaty have decided to abolish formalities and grant unconditional protection to all works, regardless of their origin. As a result, in the course of the twentieth century, copyright formalities were eliminated – or reduced to a minimum – in virtually all countries around the world. They were removed in the United Kingdom (UK) in 1911, in the Netherlands in 1912 and in France in 1925. Other countries followed later. For example, Uruguay abrogated copyright formalities only in 1979, Colombia in 1982 and Spain in 1987. The United States of America (US) did not abandon formalities as a prerequisite for protection until it joined the Berne Convention in 1989.

Accordingly, just around the time of the transition to the digital era, copyright formalities had been abolished in practically all countries worldwide. However, the digital revolution has caused a paradigm shift in the way copyright protected works are created and consumed. While in the pre-digital era all content was locked up in physical information products and the cost of dissemination was high, the digital networked environment has enabled an interactive, simultaneous and decentralized production and access. In addition, as digitization has considerably lowered the cost of production, storage and distribution, creative works have never before been made available to the public on such a large scale. Hence, copyright law is now facing a number of challenges to which copyright formalities may well be able to respond. These digital challenges, which are explained in detail below, have inspired several academics to call for a reintroduction of formalities in copyright law.

This book gives a comprehensive and thorough analysis of the history, rationale and possible future of copyright formalities in light of the increased calls for their reintroduction in the digital age. Its object is not to propose a plan for implementing copyright formalities, but to examine whether reintroducing copyright formalities is legally feasible. To this end, it studies the role and functions of formalities, revisits the history of formalities at the national and the international levels and scrutinizes the international prohibition on formalities. Additionally, it analyses the validity of one of the main arguments against

Van Gompel 2010b, at 396-397. See also Lipszyc 2010, for an extensive overview of the historical appearances and disappearances of copyright formalities at the national and international levels.

<sup>5.</sup> See Gibson 2005, at 212 et seq. and Rosloff 2009, at 54.

<sup>6.</sup> The reintroduction of copyright formalities has been called for, inter alia, by Lessig 2001, at 251-252, Landes & Posner 2003a, Kuhne 2004, at 549-563, Lessig 2004, at 287-290, Lévêque & Ménière 2004, at 105, Sprigman 2004, Gibson 2005, Goldman 2006, at 705-740, Samuelson 2007, at 562-563, Lessig 2008, at 260-265, Rosloff 2009, Fagundes 2009, at 179-182, Tamura 2009, at 72-73, Samuelson et al. 2010 (forthcoming) and Patry 2011 (forthcoming).

copyright formalities, namely, that copyright is a 'natural right' and therefore should be protected independently of formalities.

To introduce the research topic and research question, this chapter first describes the challenges that copyright is facing in the digital era (para. 1.1) and then explains how this has stirred a debate about reintroducing copyright formalities by outlining some proposals in this direction and showing the controversy they have engendered (para. 1.2). After this exposition, it presents the definition of the problem (para. 1.3) and explains the methodology and the outline of the book (para. 1.4).

## 1.1. THE CHALLENGES FOR COPYRIGHT IN THE DIGITAL ERA

The calls for a reintroduction of copyright formalities are clearly a response to the change in the production and use of copyrighted works caused by the advent of digital technologies. While creating and commercially exploiting works used to be the almost exclusive province of creative industries, it has now become something that nearly anyone can undertake. The widespread availability of computers, digital recording devices and online networks as media for distribution has enabled and, in fact, encouraged people to create and disseminate works to a potentially worldwide audience. Authors and creators, more than ever before, reuse pre-existing works as raw material for new creative efforts. This undeniably presents new challenges for copyright. Above all, it has increased the need to create legal certainty regarding the claim of copyright, to improve rights clearance and to enhance the free flow of information. This section describes these three challenges in more detail.

# 1.1.1. ESTABLISHING LEGAL CERTAINTY REGARDING COPYRIGHT CLAIMS

Because copyright arises automatically upon the creation of an original work, it is not always easy to establish *ex ante* whether a particular object is protected by copyright. Even for experienced copyright lawyers this may be difficult, as the definition of what constitutes a work of authorship is broad and open-ended and the standard of originality required for protection is uncertain.<sup>7</sup>

A wide array of different types of creations may thus be protected. In fact, in the past decades, the subject matter of copyright has been extended both by

<sup>7.</sup> Art. 2(1) of the Berne Convention defines a 'work of authorship' as 'every production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression' and gives a non-exhaustive list of examples of types of works. It includes no definition of 'originality'.

#### Chapter 1

legislature and the courts. This has brought all kinds of industrial and technical creations, such as software and databases, within the realm of copyright law. In some countries, the courts have also opened the door for protecting trivial works, such as blank forms, the scent of a perfume and even transcripts of a simple conversation. And these are just examples. As one scholar asserts, copyright currently seems to spring up to protect nearly every creation of the human mind, be it ever so trivial.

This may cause legal uncertainty for authors, copyright owners and users. Unlike other intellectual property rights, such as patents, designs and trademark rights, the subject matter and scope of protection of which are defined through registration, the absence of copyright formalities, plus the 'lack of legislative definitional closure' of copyright-protected subject matter, makes an *ex ante* definition of copyright claims immensely difficult.<sup>12</sup> For authors and copyright owners, the fact that it can only *ex post* be determined whether, and to what degree, they have acquired a copyright in their creations may generate significant legal insecurity. Similarly, users face legal uncertainty when they use a particular object believing no copyright subsists in it, only to be informed *ex post* by the courts that it is protected by copyright.<sup>13</sup>

With the recent expansion of the domain of copyright to industrial and technical creations (e.g. software) and creations of a more obscure character (e.g. the scent of perfume and transcripts of a conversation), the need for an ex ante qualification of creations as copyright-protectable subject matter has become increasingly pressing. The vaguer the substantive threshold requirements for copyright protection are, the more ambiguous the claim of copyright is.<sup>14</sup> This explains why, in some countries, voluntary registers have been created for

<sup>8.</sup> See *Kalamazoo (Australia) Pty Ltd v. Compact Business Systems Pty Ltd*, 5 IPR 213 (Supreme Court of Queensland, 1985), holding that collections of blank accounting forms can be copyright protected.

<sup>9.</sup> See the ruling of the Dutch Supreme Court of 16 June 2006, Kecofa v. Lancôme, NJ 2006, 585, note J.H. Spoor. But see the ruling of the French Court of Cassation of 13 June 2006, Mme Nejla Bsiri-Barbir v. Sté Haarmann et Reimer (Arrêt No. 1006), refusing copyright to the scent of a perfume.

See the ruling of the Dutch Supreme Court of 30 May 2008, Zonen Endstra v. Nieuw Amsterdam, NJ 2008, 556, note E.J. Dommering, Ars Aequi 2008, at 819-822, note P.B. Hugenholtz.

<sup>11.</sup> Laddie 1996, at 257.

<sup>12.</sup> Bowrey 2001, at 85. See also Samuelson et al. 2010 (forthcoming).

See e.g. Sherman & Bently 1999, at 192-193, arguing that 'to this extent, unlike the other areas of intellectual property law, copyright law remains pre-modern'. See also Guibault 2006, at 95.

<sup>14.</sup> See Quaedvlieg in: Dutch Supreme Court, ruling of 24 February 2006, *Technip v. Goossens*, *AMI* 2006-5, no. 13, 153-161, note A.A. Quaedvlieg, at 156, concluding that, while the boundaries of the 'objective domain' of intellectual creations (e.g., patent law) are fairly strict, the opposite is the case for the boundaries of the 'subjective domain' of intellectual creations (e.g., copyright law).