Maneuvering through the Landmines of Multiterritorial Copyright Litigation: How to Avoid the Presumption against Extraterritoriality When Attempting to Recover for the Foreign Exploration of U.S. Copyrighted Works

Nathan R. Wollman
U.S. Bankruptcy Court for the Northern District of Illinois

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MANEUVERING THROUGH THE LANDMINES OF MULTITERRITORIAL COPYRIGHT LITIGATION: HOW TO AVOID THE PRESUMPTION AGAINST EXTRATERRITORIALITY WHEN ATTEMPTING TO RECOVER FOR THE FOREIGN EXPLOITATION OF U.S. COPYRIGHTED WORKS

Nathan R. Wollman

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* Staff attorney, U.S. Bankruptcy Court for the Northern District of Illinois; B.A., Augustana College, Sioux Falls, S.D., 1998; J.D., Indiana University School of Law, Bloomington, IN, 2001; law clerk, Judge Sanford Brook, Indiana Court of Appeals, summer 2000. I would like to thank Professor Marshall Leaffer for teaching the course that inspired this Article.
In this age of globalism, new developments such as the Internet, the digitization of enormous volumes of information, and the proliferation of international business transactions have created opportunities for the multiterritorial exploitation of copyrighted works.\(^1\) Now, bootleg copies of software, games, videos, pictures, and sound recordings can be repeatedly duplicated to perfection before being distributed internationally over the Internet.\(^2\) As a result, there can be no doubt that U.S. copyright owners will desire protection of their exclusive rights everywhere on Earth, regardless of the territory. One potential tool for U.S. copyright holders is the extraterritorial application of U.S. copyright law. This option is attractive because American intellectual property laws tend

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to be more protective than those of other nations, because bringing an infringement suit at home is easier in an age in which technology has duplicated and dispersed copyrighted works across the entire planet, and because U.S. federal courts employ relatively broad discovery rules and high damage awards.\(^3\)

To illustrate the problems that can potentially arise, the following hypothetical merits consideration: U.S. citizen X takes an artistic photograph protected under U.S. copyright law and sells copies at various art stores. Visiting citizen Q of the country Xanadu purchases a copy, takes it back to Xanadu, modifies the coloring, and incorporates it into his own picture collage. Importantly, Xanadu has not entered into an intellectual property treaty to which the United States is a party.\(^4\) In doing so, Xanadu has decided that the traditional copyright-owner exclusive rights to copy and distribute a photo are enough to encourage artistic production without recognizing additional rights to display a work publicly or to make a derivative work from an original copyrighted work.\(^5\) Therefore, Xanadu has balanced its production/dissemination tradeoff more in favor of dissemination than production. This view contrasts with many other nations acceding to the Berne Convention\(^6\) and the TRIPs Agreement.\(^7\) Xanadu citizen Q posts his collage on his personal website, but he does not sell the work or try to sell advertising space on the website. Nonetheless, U.S. citizens access the website over the Internet and print out paper copies of the collage or save it to a hard drive, a floppy disk, or a compact disk.

Additionally, U.S. citizen K purchases a copy of X’s photo and takes it to the same country Xanadu. In Xanadu, K incorporates X’s picture into one of his collages, and his studio employer sells copies of the photo. K eventually returns to reside in the United States, but he periodically consults with the studio and, for a licensing fee, authorizes the studio to make additional copies of visual works to which he owns the Xanadu copyright when those works are sold out. The art studio later decides to start selling copies of its works to U.S. citizens over the Internet without notifying K. The studio delivers the copies ordered

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\(^4\) See id.; see also, e.g., *GLOBAL JURISDICTIONS*, supra note 2, at 45-46, 357.

\(^5\) Singapore, for example, has quite narrow adaptation and public-display rights for artistic works. See id. at 273, 276.


\(^7\) Agreement on Trade-Related Aspects of Intellectual-Property Rights, April 15, 1994, 33 I.L.M. 81 [hereinafter TRIPs Agreement].
over the Internet through the mail or transmits them electronically through a File Transfer Protocol service.

Is there any way a U.S. federal court can apply U.S. copyright law to grant X legal recourse against Q and K? This Article will attempt to provide some insight and guidance to answer that question. The first and foremost consideration, though, is that extraterritorial application of U.S. statutes is constrained in large part by the presumption against extraterritoriality, an American legal concept limiting the subject-matter jurisdiction of all acts of Congress. As discussed below, its application is far from uniform; however, its application to U.S. copyright law, if erroneous in any particular manner, has been fairly uniform and consistent. At this point, though, a brief overview of the historical legal evolution of this most significant limitation on the reach of U.S. copyright law is instructive.

I. THE PRESUMPTION'S HISTORICAL EVOLUTION IN THE UNITED STATES

The presumption against extraterritoriality originates from the United States Supreme Court's directive "that legislation of Congress, unless a contrary intent appears, is meant to apply only within the territorial boundaries of the United States." Because it is widely recognized that there is no constitutional bar reducing Congress's power to legislate extraterritorially, the rule is a mere canon of statutory construction. In the early 1800's, the Supreme Court utilized the presumption to curtail the reach of federal piracy and customs laws. The most famous statement of the presumption eventually came from the 1909 case American Banana Co. v. United Fruit Co., in which Justice Holmes said that "the general and almost universal rule is that the character of an act as lawful or unlawful must be determined wholly by the law of the country where the act is done." Although American Banana failed to extend the Sherman Antitrust Act to anticompetitive conduct committed by a U.S. company in Costa Rica and Panama, the lower federal courts found ways to avoid the application of its holding to other antitrust cases as well as to cases under the Securities

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8 See WILLIAM R. SLOMANSON, FUNDAMENTAL PERSPECTIVES ON INTERNATIONAL LAW 208 (3d ed. 2000).
9 See infra Part IV.B-D.
11 See Bradley, supra note 3, at 510-11.
14 Id. at 356.
Exchange Act of 193416 and the Lanham Act.17 The Supreme Court repeatedly denied certiorari for these cases during the ensuing decades.18 This pattern continued through 1987, when the Restatement (Third) of Foreign Relations Law disclaimed Holmes’ famous statement as the current state of the law.19 Then, in 1991, after forty years of silence since the decision in Foley Brothers v. Filardo,20 the Supreme Court rejuvenated the presumption by applying it in EEOC v. Arabian American Oil Co. ("Aramco").21 In Aramco the Supreme Court refused to apply Title VII22 to a U.S. company in Saudi Arabia that employed a naturalized U.S. citizen, even though administrative interpretations of Title VII, its legislative history, and implications from its exemptions could have been used to overcome the presumption against its extraterritorial application. Thus, the Court appeared to have adopted a clear-statement rule requiring Congress to explicitly rebut the presumption.23

Although the presumption’s viability has generally fluctuated over the past century, it remains a steadfast part of U.S. copyright law.24 In fact, until this past decade, it has been relatively uncontroversial in its application to specific copyright cases. For an early example, in its 1908 decision in United Dictionary Co. v. G. & C. Merriam Co.,25 the Supreme Court held that U.S. law did not require the attachment of copyright notice to publications outside the United States because it was unlikely that Congress intended to extend such a legal requirement beyond its sphere of territorial control.26 Indeed, the trend of strictly enforcing the presumption, at least with regard to copyright law (unlike trademark and antitrust law), continued in the controversial 1994 Ninth Circuit decision Subafilms, Ltd. v. MGM-Pathe Communications Co.27 In that case, the court held that U.S. law does not prohibit a U.S. resident from authorizing foreign activity which would constitute copyright infringement if conducted in U.S. territory.28 As discussed below, exceptions permitting the partial extraterritorial

18 See Dodge, supra note 12, at 85-86, 91.
19 See id. at 86.
23 See Dodge, supra note 12, at 93.
24 Subafilms, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1095-96 (9th Cir. 1994) (en banc).
26 See Bradley, supra note 3, at 524 (citing United Dictionary Co., 208 U.S. at 264).
27 24 F.3d 1088 (9th Cir. 1994) (en banc).
28 See Bradley, supra note 3, at 524-25 (citing Subafilms, 24 F.3d at 1090).
application of U.S. copyright law do exist, but most require at least one act of direct infringement within U.S. territory. With the history of the presumption against extraterritoriality in mind, this Article will map out all possible avenues for X to use in attempting to recover for the exploitive conduct in Xanadu. In doing so, this Article will necessarily explore the limits of the presumption in U.S. copyright law. It will also take the position that these boundaries have generally been stretched by the federal courts as far as they should go without further direction from Congress and that Subafilms was correctly decided.

In order to understand how the presumption specifically functions in the copyright arena and why the political branches are the most proper and effective vehicles for overcoming the above mentioned presumption when someone like X looks for recourse in future decades, Part II of this Article will examine what it means for U.S. laws to apply extraterritorially, and Part III will examine the traditional rationales for and criticisms of the presumption.

II. WHAT THE PRESUMPTION AGAINST EXTRATERRITORIALITY REALLY MEANS

There are three possible definitions of the presumption: (1) U.S. law applies only to conduct occurring within U.S. territory, even when foreign conduct has effects in the United States, but not to any foreign conduct (the Holmes view). (2) U.S. law applies only to conduct that has effects in the United States even if the conduct occurs abroad. Moreover, U.S. law does not apply to conduct occurring within U.S. territory that only had effects abroad (the Bork view). (3) U.S. law applies to conduct that either occurs within U.S. territory or has effects there (the Mikva view).

Another important question is whether or not the presumption is a clear-statement rule. In other words, there is a question whether the presumption is rebutted only by statutory language explaining the extraterritorial application of the law or whether it is rebutted by any evidence seeming to indicate that Congress desired extraterritorial application of the law at issue.

A. U.S. Law Applies Only to Conduct Occurring Within U.S. Territory

As mentioned above, Justice Holmes recited the traditional view of the presumption in the 1909 American Banana decision when he said, "[T]he general and almost universal rule is that the character of an act as lawful or unlawful must be determined wholly by the law of the country where the act is
done. Also, the Ninth Circuit applied this reasoning in *Subafilms*, when the court rejected the possibility that the presumption could be overcome simply by showing that a U.S. party was adversely affected. As explored below, the territorial nature of copyright law, the public-international-law regimes, and the basis for two of the well-recognized domestic exceptions permitting the partial extraterritorial application of U.S. copyright law are consistent with this view of the presumption. Additionally, the European Commission rejected a "country of origin" approach to transnational copyright disputes in favor of a territorial approach consistent with this version of the presumption.

B. U.S. Law Applies Only to Conduct Having Effects Within U.S. Territory

Judge Bork adopted this view of the presumption in *Zoelsch v. Arthur Anderson & Co.* Additionally, the Supreme Court utilized it in *Steele v. Bulova Watch* when it noted that a failure to apply the Lanham Act extraterritorially would result in an adverse economic impact in the United States. The truly controversial aspect of this view flows from Judge Bork’s "doubt that an American court should ever assert jurisdiction over domestic conduct that causes loss to foreign investors."

This understanding results in considerable tension when applied to U.S. copyright law. For instance, even if Congress intended the 1976 Copyright Act to prevent situations where an American citizen is economically harmed as in *Subafilms*, one cannot contend that the statute was intended to cover only situations where the effects of copyright infringement are felt in the United States. Such a contention fails to acknowledge (1) the foreigner receiving U.S. copyright protection by publishing his work in any member of the Berne Convention or by conveyance as well as (2) the national-treatment provisions of any num-

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34 See id. at 88 (citing *American Banana*, 213 U.S. at 356).
35 See *Subafilms*, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1096 (9th Cir. 1994) (en banc).
36 See infra Part III.E.
37 See id.
38 See infra Parts IV.B-C.
39 Austin, supra note 1, at 3.
40 824 F.2d 27 (D.C. Cir. 1987).
41 344 U.S. 280 (1952); see also United States v. Sisal Sales Corp., 274 U.S. 268 (1927) (due to effects in the United States, Sherman Act applied to conspiracy to monopolize sisal imports carried out by U.S. citizens abroad).
42 *Zoelsch*, 824 F.2d at 32.
ber of treaties which allow foreigners suing for infringement occurring in the
United States the same legal rights as U.S. citizens. If a foreigner holding a U.S.
copyright brought suit in a U.S. federal district court for copyright infringement
in the United States, this reading prevents U.S. law from applying to the situa-
tion and would result in dismissal for lack of subject-matter jurisdiction. Al-
though the conduct occurred exclusively in the United States, the effects would
have been felt abroad only in the country where the foreigner resides. Therefore,
unlike the Holmes view, the Bork definition of the presumption is entirely in-
compatible with U.S. copyright law.

C. U.S. Law Applies Either to Conduct Occurring in the United States or
Having an Effect There

Chief Judge Mikva expressed this view of the presumption in Environment-
mental Defense Fund v. Massey.\textsuperscript{45} He noted that the Sherman Act, the Lanham
Act, and the Securities Exchange Act have all been applied to foreign conduct
when failing to do so presented a threat of adverse effects within the United
States.\textsuperscript{46} As the broadest view of what is not subject to the presumption, this
definition clears up the above copyright-law anomaly resulting from the Bork
view but leaves questionably little conduct not regulated by U.S. statutes in cer-
tain contexts. However, as a general principle, it is consistent with the Restate-
ment (Third) of Foreign Relations Law's conception of the presumption, as the
Restatement permits a state to prescribe law with respect to "conduct outside its
territory that has or is intended to have substantial effect within its territory."
\textsuperscript{47}

To understand what this view adds to the Holmes view, exploring the
meaning of "effects in the United States" is necessary. Using the above hypo-
thetical as an example, "effects in the United States" means one of two things:
First, it may refer to the personal anguish and loss of creative motivation felt by
a U.S. rights holder such as X when he loses control over a work with which he
might not be satisfied. That is, distribution could occur in the United States
against his will after a U.S. citizen downloads from Q's website copies of the
collage containing X's image and either prints them out or saves them to a disk.
Second, it may refer to X's loss of the profits he would have made both here and
in Xanadu if his work had not been distributed for free as part of Q's derivative
work or had not been sold by the studio formerly employing K in Xanadu.

Removing foreign "conduct causing effects in the United States" from
the ground reached by the presumption has an obvious appeal over the Holmes
view in that it is more protective of U.S. interests. However, when applied to
U.S. copyright law, Mikva's view seems to nullify the presumption. Foreign
conduct made legal by the differing copyright regimes of other nations will un-

\textsuperscript{45} 986 F.2d 528 (D.C. Cir. 1993).
\textsuperscript{46} See id. at 531.
\textsuperscript{47} \textit{RESTATEMENT (THIRD) OF FOREIGN RELATIONS LAW} § 402(1)(c) (1986).
doubtedly cause both of the above effects in the United States a consequence of the fact that digitized copyrighted works are now easier to copy and transmit than conventional ones (and digitized copies are of the same quality as the original)\(^{48}\) is that the future domestic effects of foreign conduct will literally be multiplied. The multiplied effects will cause the Mikva view to be so expansive\(^ {49}\) relative to the Holmes view that it will become the centerpiece for debate about what the presumption against extraterritoriality really means when the 1976 Copyright Act is at issue. The material discussed in Part IV.D below will similarly show how the current debate regarding the correctness of Subafilms centers around the significance of foreign conduct’s domestic effects. For the sake of uniformity and simplicity, however, the rest of this Article will refer to the Holmes view (U.S. copyright law applies only to conduct occurring in U.S. territory) whenever it mentions the presumption.

**D. Is the Presumption a Clear-Statement Rule?**

Although some believed the 1991 *Aramco* decision set out a clear-statement rule, the Supreme Court’s jurisprudence since then has indicated that this may not be the case.\(^ {50}\) Rather, federal courts have examined any available evidence of congressional intent in order to determine whether the presumption has been rebutted.\(^ {51}\) A statute’s aggregated provisions, its underlying purpose, and nontextual sources such as legislative histories and administrative-agency interpretations are fair game for analysis.\(^ {52}\) Indeed, federal statutes have overcome the presumption against extraterritoriality despite lacking a clear statutory directive in the areas of antitrust law, securities law, admiralty law, trademark law, and federal criminal law.\(^ {53}\) Furthermore, the fact that the copyright statute’s exclusive-rights section\(^ {54}\) and general-infringement provision\(^ {55}\) fail to address issues of territoriality does not necessarily preclude a U.S. federal court from finding that U.S. copyright law applies extraterritorially in some respect, at least if a litigant presents appropriate supplementary evidence to rebut the presumpt-


\(^{49}\) "This facet of territorial jurisdiction [the 'effects doctrine'] is more easily abused and thus subject to more limitations under International Law." SLOMANSON, supra note 8, at 210.

\(^{50}\) See Dodge, supra note 12, at 110.

\(^{51}\) See id. at 97.

\(^{52}\) See id. at 111, 123.

\(^{53}\) See Bradley, supra note 3, at 519, 568; Sean A. Monticello, Subafilms Revisited: The Case for Imposing Liability on Domestic Authorizers of Extraterritorial Copyright Infringements, 1 J. INTELL. PROP. 101, 126 (1999).


III. JUSTIFYING THE PRESUMPTION AGAINST EXTRATERRITORIALITY

Just as the precise meaning of the presumption as it generally applies to various federal statutes remains unresolved, the rationale for the presumption in the first place remains unfixed. For example, the United States Supreme Court has articulated five different justifications for the presumption. Additionally, secondary legal sources have described two more justifications. The bases for employing the presumption with regard to U.S. copyright law will later provide principles for analyzing the propriety of the various loopholes to the presumption listed in Part IV.

A. The Congressional-Intent Justification

The foremost justification for the presumption — and according to one scholar, Professor Dodge, the only legitimate one — is that it effectuates congressional intent. The essential premise underlying the presumption, then, is that Congress nearly always legislates with domestic concerns in mind. Although the copyright statute, unlike the patent statute, contains no language indicating that its scope is limited to U.S. territorial borders, a presence (rather than absence) of language may be needed to indicate that Congress had more than domestic conditions in mind, at least according to the Aramco holding. When Congress wishes to legislate extraterritorially, there is evidence that it does so unambiguously. For example, the Economic Espionage Act of 1996 explicitly makes conduct violating trade-secret protections and occurring outside the United States subject to criminal penalties, and the Biological Weapons Anti-Terrorism Act grants federal jurisdiction over defined extraterritorial offenses committed by or against U.S. nationals.

The effectuation of congressional intent appears in some respects to be consistent with the constitutional sources of power for copyright and trademark law and the divergent application of the presumption to each area. That is, the power Congress used to pass each set of laws might reveal whether Congress intended to reach extraterritorially in each case. The Lanham Act is based on the

56 See Bradley, supra note 3, at 516; Dodge, supra note 12, at 90. For example, when Congress passed the Sherman Act, it was trying to prevent Standard Oil Company from monopolizing trade and raising prices. When it passed Title VII of the 1964 Civil Rights Act, it was responding to the U.S. civil rights movement. When it passed the Securities Act of 1933, it was responding to the stock-market crash precipitating the Great Depression. See Dodge, supra note 12, at 117-18.

57 See Bradley, supra note 3, at 522-23.


59 See Bradley, supra note 3, at 554.

expansively interpreted Commerce Clause\(^61\) granting Congress the authority to regulate both interstate and foreign commerce,\(^62\) while copyright law is grounded in a narrower, more explicit Article I, Section 8 grant of regulatory power.\(^63\) As such, a federal court may have subject-matter jurisdiction over a trademark dispute (if the plaintiff passes the Bulova-based balancing test) even when there is no domestic act of infringement; however, at least one act of domestic infringement is usually required for a federal court to have subject-matter jurisdiction over a U.S. copyright-law dispute.\(^64\)

Though one domestic act of infringement is required for copyright suits, critics have pointed out that when the effects of conduct do not occur where the conduct itself occurs, congressional intent has been more focused on harmful effects in the United States and not on conduct occurring here.\(^65\) For instance, Congress specifically excluded from Sherman Act coverage anticompetitive conduct in the United States which causes exclusively foreign effects.\(^66\) These critics argue as an empirical matter that Congress gradually has turned its regulatory focus away from domestic conduct as a result of international investment and trade, and thus the domestic-legislative-focus rationale is now largely outdated.\(^67\) Furthermore, when it is clear from the subject matter of a statute that Congress was concerned with more than just domestic conditions, critics often contend the presumption should be rebutted.\(^68\)

However, the language or subject matter of the copyright statute (with one possible small exception discussed in Part IV.A) does not clearly show that Congress was concerned with more than domestic conditions,\(^69\) so these contentions do not provide any clear answer for a statute that lacks language indicating whether it should apply to extraterritorial events. Also, these contentions do not entirely undermine this rationale for using the presumption. At best, they make a case for arguing that the presumption should be easier to overcome with proper

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\(^61\) U.S. CONST. art. I, § 8, cl. 3.

\(^62\) The Lanham Act covers “all commerce which may lawfully be regulated by Congress.” Steele v. Bulova Watch Co., 344 U.S. 280, 284 (1952). In Aramco, the Supreme Court distinguished Title VII from the Lanham Act on this basis, applying the presumption to Title VII. See Bradley, supra note 3, at 572; Dodge, supra note 12, at 94.

\(^63\) See Neil A. Smith, Obtaining Trademark and Copyright Enforcement in the United States for Infringement Abroad, 6 J. PROPRIETARY RTS. 8, 14 (1994).

\(^64\) Of course, the U.S. federal courts disagree over whether mere authorization alone constitutes a domestic act of infringement. See infra Part IV.D.1.

\(^65\) See Dodge, supra note 12, at 118-19.

\(^66\) See id. at 119.

\(^67\) See Bradley, supra note 3, at 518-19.

\(^68\) See Dodge, supra note 12, at 123.

\(^69\) See Subafilms, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1096 (9th Cir. 1994) (en banc).
evidence and that it does not represent a clear-statement rule. And, although "Congress is more globally focused today than in the past, there is no empirical evidence suggesting that Congress generally wishes to regulate foreign conduct," even if Congress is more concerned with domestic effects than with domestic conduct.

Critics also argue that just because the subject matter of the Copyright Clause of the U.S. Constitution is narrower than that of the Commerce Clause, the territorial confines of its regulatory reach are not necessarily narrower than those of the Commerce Clause. Furthermore, the source of Congress's power to pass the copyright statute should not bear on its intent regarding extraterritorial application. Nevertheless, this argument ignores the fact that the Commerce Clause specifically refers to foreign commerce, whereas the Copyright Clause appears on its face to concern itself with purely domestic matters, just as the other provisions for establishing bankruptcy laws and post offices do. There is no contention that Congress could not pass a copyright act grounded in both clauses; however, such an intent would be nearly impossible to discern without Congress's explicit indication. Otherwise, it would seem most logical to assume that Congress intends to ground legislation in the constitutional power most closely related to a particular statute. This assumption gives Congress a background rule that forces it to clearly say otherwise. Indeed, the congressional-intent rationale for the presumption is inextricably linked to the next rationale: giving Congress a clear background rule encourages it to address the territorial implications of its legislation.

B. The Clear-Background-Rule Justification

Although this justification has not been utilized by the Supreme Court, scholars have suggested that when federal courts give Congress a clear background rule, even if it is not the most desirable one, they encourage Congress to predict the application of its statutes, effectuate its intent more precisely, and provide guidance on extraterritoriality. The increase in international legislation may actually increase the need for the presumption rather than decrease it, because sorting out the extraterritorial implications regarding a sizable mix of domestic and international legislation would be a time-consuming and potentially unwieldy task – the various Bulova-inspired tests for trademark cases being a good example of such a sorting attempt. The Supreme Court demonstrated the utility of this background-rule approach when the Court held that the issues concerning the manufacture and sale of parts which would infringe a U.S. patent if assembled domestically – but which were to be assembled abroad – were not

70 Bradley, supra note 3, at 557 (emphasis added).

71 See id. at 539.


73 See Bradley, supra note 3, at 555; Dodge, supra note 12, at 90.
within the subject-matter jurisdiction granted to federal courts by the U.S. patent statute, and then Congress amended the statute to cover such activity twelve years later.\textsuperscript{74} Federal district courts were thereafter able to act with specific guidance from Congress instead of applying uncertain, judicially created balancing tests.\textsuperscript{75}

In § 602 of the 1976 Copyright Act, Congress addressed the only situation in which it clearly wants U.S. copyright law to apply to foreign conduct: the instance in which imports not in violation of the origin country's copyright law enter the United States and infringe rights under U.S. copyright law.\textsuperscript{76} When the Internet largely bypasses the effectiveness of § 602's protection (as it does in the above case of X and Q), the presumption forces Congress to say that Q's website in Xanadu is subject to U.S. copyright law by virtue of being accessible to U.S. residents instead of making federal courts come to inconsistent rulings. In other scenarios, Congress would be encouraged to be as explicit as it was in § 602.

There are two lines of criticism directed at this justification for the presumption. First, to be effective, the presumption must be a stable, unchanging rule so that Congress may clearly perceive and respond to it.\textsuperscript{77} This situation may still be possible in the future, but historically it has not been the case. When Congress passed Title VII in 1964, the presumption was not considered good law, and Congress had no idea that it would need to give a "clear statement" regarding its intent to apply Title VII extraterritorially according to \textit{Aramco}.\textsuperscript{78} Second, all canons of construction, such as the presumption against extraterritoriality, have allocational effects which require an independent normative justification.\textsuperscript{79} That is, a default rule refusing to apply U.S. copyright law extraterritorially does more than force Congress to be more explicit; it systematically disadvantages transnational U.S. companies dealing in copyrighted materials. However, for reasons discussed in Part II.D, establishing normative justifications for allocations of money and property is more the duty of the legislature than of the courts. Therefore, it may not be entirely improper for a federal court to use a background rule which encourages Congress to avoid shirking issues bearing both on such allocations and on delicate international relations.

\textbf{C. The Domestic Choice-of-Law Rules Justification}

A third justification for the presumption is that it is consistent with do-

\textsuperscript{74} See Bradley, \textit{supra} note 3, at 570-71.
\textsuperscript{75} See id.
\textsuperscript{76} See id. at 571.
\textsuperscript{77} See Dodge, \textit{supra} note 12, at 122.
\textsuperscript{78} See id.
\textsuperscript{79} See id. at 123.
mestic state-law choice-of-law tort rules to allow other sovereigns to determine the lawfulness of allegedly infringing activities occurring within their borders. Copyright infringement is analogous to a property tort because a tort is a violation of a duty which the law imposes on one person to another and the 1976 Copyright Act demands that those subject to it respect the § 106 exclusive rights of authors who create protected works. In American Banana, the 1909 Court noted that the lex loci delicti rule for torts requires that the lawfulness of conduct must be determined by the territory in which the conduct occurs. In fact, a minority of states currently follow such a territorial choice-of-law approach due to the lack of guidance and uncertainty inherent in the more modern choice-of-law rules. The lex loci rule also has the benefit of creating a uniform standard that is easy to apply and minimizes the costs of determining what law applies in complex multinational copyright-infringement cases.

Nevertheless, this justification is now one of the most discredited justifications for the presumption. Since 1909, state choice-of-law rules have undergone radical transformation. The strict territorial approach of lex loci delicti was first replaced in the 1950's and 1960's by Currie’s “governmental-interest analysis,” which asks whether the facts of a particular case implicate the policies each legislature had in mind when it passed the particular forum or nonforum statute which could potentially be applied to the case. The facts of a case might implicate the policies of just one government’s statute (a “false conflict”), no government’s statute (an “unprovided-for case”), or the statutes of both or all jurisdictions (a “true conflict”). In copyright cases, several jurisdictions will likely be “interested” in the application of their laws as long as each has made an effort to pass some form of a copyright statute whose policies appear to be vitiating. In any event, the approach leaves open the possibility that the forum in which the suit is brought will apply its own law even if the alleged legal wrong took place in another jurisdiction. This possibility is true especially when the court is able to conclude that the forum’s law source is interested but the

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80 See Bradley, supra note 3, at 515.
81 See Burmeister, supra note 48, at 661.
82 See supra Part I.
83 See Bradley, supra note 3, at 515 (citing American Banana, 213 U.S. at 356).
84 See id. at 546.
86 See Bradley, supra note 3, at 517-18; Dodge, supra note 12, at 115.
88 Jurisdictions with relatively weak (or short-termed) copyright laws tend to be more interested in the dissemination of works, while those with stronger ones tend to be more interested in encouraging authorship rather than facilitating public access. Cf. Richard A. Epstein, Intellectual Property: Old Boundaries and New Frontiers, 76 IND. L.J. 803, 823 (2001).
nonforum jurisdiction is uninterested in applying its law. This approach, of course, is inconsistent with a strict application of the presumption against extraterritoriality.

Eventually, Currie's approach gave rise to the 1971 Restatement (Second) of Conflict of Laws, which asks what tort law has the "most significant relationship" to the parties and the transaction. Section six of the Restatement employs a balancing test which incorporates Currie's approach among a handful of other factors. Again, it is entirely permissible for the forum to apply its own law to events occurring outside its borders. Thus, as a result of the Restatement's unpredictable application to any given case, its broad range of policy factors, as well as other divergent modern approaches, there is no longer any prevalent theory underlying choice-of-law doctrine, much less one that is consistent with the presumption against extraterritoriality.

D. The Separation-of-Powers Justification

A fourth justification for the presumption is the separation-of-powers rationale, which considers two different aspects of extraterritorial application: institutional competence of the judiciary and constitutional prerogative. The issue of institutional competence is raised by the fact that the judicial branch, unlike the other two branches, does not have the same access to data concerning U.S. economic and security interests throughout the world and the views of foreign governments. Additionally, "the case and controversy requirement [in the U.S. Constitution], the rule of stare decisis, and the need to issue reasoned opinions [all] undermine the ability of the judicial branch to anticipate and respond to changing foreign political situations" in a timely manner. The fact that Congress has been more frequently explaining the extraterritorial reach of federal statutes in explicit language for courts to apply does not enhance the judiciary's ability to ascertain their reach on its own—at least in the absence of proper foreign-policymaking tools and constituent feedback. The competence issue becomes strikingly apparent when, in deciding whether or how to apply U.S. statutes extraterritorially, a court creates a balancing test of various factors rep-

89 See id.
90 See Bradley, supra note 3, at 518; Dodge, supra note 12, at 115 (citing RESTATEMENT (SECOND) OF CONFLICT OF LAWS § 145 (1971)).
91 See Dodge, supra note 12, at 115.
92 See Bradley, supra note 3, at 550.
93 Id.
94 See SLOMANSON, supra note 8, at 208.
95 See Bradley, supra note 3, at 561. The increase in frequency might even increase the interpretive significance of occasions when a federal statute is void of any language explaining its extraterritorial reach. It tends to show that Congress knows how to make laws with extraterritorial force when it so desires. See infra text accompanying note 240.
resenting domestic and foreign interests. These tests enlarge judicial authority to alarming levels whenever foreign-affairs issues are present because they seldom provide courts with much guidance. Also, they tend to be unpredictable in their application, giving businesses little notice about how to structure decisions and plan for potential litigation.

The issue of constitutional authority relates to the fact that the U.S. Constitution assigns the policymaking authority and the foreign-affairs powers entirely to the legislative and executive branches; therefore, the sensitive policy questions raised in determining whether or how to apply federal statutes to foreign conduct ought to require a strict application of the presumption. When foreign copyright infringement does have effects in the United States, one proper solution (before invoking the extraterritorial application of U.S. copyright law) is to call on the political branches of the federal government to convince foreign nations to strengthen or better enforce their own intellectual-property laws or to threaten them if they do not. In recent years, this is exactly what they have done. If used to resolve questions of extraterritoriality, the case-by-case judicial-decision-making process could substantially impair the ability of the executive branch to perform in this capacity, such as when it attempts to negotiate an international intellectual-property treaty with favorable terms. For example, the executive branch has authority to sue other member countries in a World Trade Organization ("WTO") forum if their intellectual property laws do not comply with the TRIPs Agreement, and if successful, the executive may need to retaliate against the sued country for refusing to comply with the awarded WTO remedy. The federal judiciary already seems to recognize its potential to interfere with such delicate matters when a legal doctrine other than the presumption against extraterritoriality is at issue. That is, the federal judiciary still strictly enforces the political-question doctrine with respect to foreign affairs – even though the doctrine has been subject to erosion in other

97 See Bradley, supra note 3, at 555-56.
98 See id. at 556.
100 See Bradley, supra note 3, at 516.
101 See, e.g., Global Jurisdictions, supra note 2, at 46-47.
104 See Bradley, supra note 3, at 572.
The same considerations of constitutional policymaking authority ought to factor into the vitality of the presumption against extraterritoriality. Nonetheless, some critics contend that it is actually judicial activism for a court using the presumption to always balance the conflict between avoiding disharmony with foreign nations and effectuating Congress’s concern for domestic conditions in favor of the former. They feel that as a matter of legislative intent, Congress cares much more aboutremedying foreign conduct causing domestic ills than avoiding foreign conflicts. As an example, they point to the strenuous, unwavering foreign objections to congressional acquiescence in the extraterritorial application of U.S. antitrust law, which they claim have led in the long run to the negotiation of friction-relieving agreements providing for international antitrust cooperation rather than to interference with such agreements.

This contention questionably assumes that the judiciary will always be able to decipher astutely when its extraterritorial application of U.S. law will engender long-term international cooperation rather than discord, since that happened to be the case in the antitrust arena. At a more basic level, it also fails to address the fact that the federal judiciary has neither the institutional resources, the democratic mandate, nor the constitutional authority to consistently and soundly make such delicate foreign-policy judgment calls, as discussed above. Finally, although it accurately recognizes that Congress is normally more often concerned about alleviating the effects of conduct on domestic conditions instead of avoiding international conflicts, the critics’ contention wrongfully posits that the judiciary can effectively and regularly decipher which concern is the case. It thereby fails to acknowledge that the judiciary will likely be more accurate in doing its job (effectuating congressional intent) with a bright-line background rule than it would be if it tried to surmise when foreign conduct causing effects in the United States was intended to be subject to regulation, because Congress rarely even considers foreign conduct at all while fashioning a rule to govern what appears to be a predominantly domestic problem (such as the need for encouraging the domestic creation of intellectual property in 1976). For the rare situation in which Congress does clearly take foreign conduct into consideration but does not explicitly address it in its resulting statute, a recognition of Congress’s predominant concern for domestic conditions would be an appropriate type of evidence to consider in determining whether the presumption has been rebutted and would involve the federal court in a more appropriate statute-interpreting role. The critics assume inaccurately that Congress regularly considers foreign conduct in the first place. If it has not done so in a particular

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105 See, e.g., United States v. Martinez, 904 F.2d 601, 602 (11th Cir. 1990); see Bradley, supra note 3, at 560.
106 See Dodge, supra note 12, at 120.
107 See id. at 121-22.
108 See Bradley, supra note 3, at 557.
case, constructing a blanket rule to govern the case as though Congress normally considers it (i.e., a nonrecognition of the presumption against extraterritoriality) is yet another form of judicial activism — a form that is less consistent overall with the U.S. Constitution’s separation of powers.

E. The International-Law Justification

A fifth justification for the presumption, one cited by the Supreme Court in *Aramco*, is its consistency with international law. A longstanding canon of statutory construction mandates that if possible, a court should interpret a federal statute so as not to violate international law. International law appears to support the presumption on both a general and specific level.

As a matter of general customary international law, there is at least some limit to a country’s legal ability to impose its laws on people and conduct beyond its borders. Critics of the presumption have pointed out that throughout this century, though, there has been an expansion of the legal grounds on which a country may exercise prescriptive jurisdiction over (1) its nationals’ behavior wherever they go (the “nationality principle”) and (2) foreign conduct which causes effects or is otherwise completed within its territory (the “objective territorial principle”). Additionally, (3) the “passive-personality principle” permits a state to protect its own nationals from conduct outside its borders, (4) the “protective principle” permits a state to defend itself from hostile acts in other states having potentially adverse effects within the state, and (5) the “subjective territorial principle” permits a state to punish illegal conduct that starts within its borders and ends abroad. As early as 1927, the Permanent Court of International Justice acknowledged that international law leaves states wide discretion in applying their laws extraterritorially, subject to limited exceptions.

Nevertheless, the criticisms of the more general international-law justification are dwarfed by the more specific considerations which support the presumption in one particular legal area: international intellectual-property law.

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109 See supra Part I.
110 See Bradley, supra note 3, at 510.
111 See id. at 514-15.
112 See id. at 514.
113 See RESTATEMENT (THIRD) OF FOREIGN RELATIONS LAW §§ 402, 404 (1986).
114 See SLOMANSON, supra note 8, at 213.
115 See id. at 214.
116 See id. at 209-10.
117 See id. at 210-11; Dodge, supra note 12, at 114.
118 See Austin, supra note 1, at 22.
Many bilateral and multilateral treaties regulate their member countries’ protection of intellectual property in a structured manner. The most important multilateral treaties include the Universal Copyright Convention, the Paris Convention for the Protection of Industrial Property, the TRIPs Agreement, and NAFTA. These agreements all contain two themes which seem to indicate an international consensus that intellectual-property laws are territorial: the minimum-rights principle and the national-treatment principle. The territorial nature of intellectual-property laws would furthermore be in harmony with a Holmes-variety presumption against the extraterritorial application of U.S. copyright law, but not a Bork- or Mikva-variety version of the presumption.

First, the above agreements try to harmonize intellectual-property laws by mandating a base level of protection for the intellectual property recognized in each country. Variation in each country’s law is permitted to the extent that it only increases the level of protection above the base level. However, legitimate variations would end up being nullified if one member country could apply its copyright law to conduct occurring in another country’s territory, regardless of whether that conduct caused harmful effects within the former country. It is also not clear why the members of the above treaties would agree on the goal of harmonization if the differences among various countries’ copyright regimes were not legitimate and fully applicable within their respective borders. Essentially, extraterritorial application would engender a “race to the top”; any business in each member country operating entirely on a domestic level would have to be mindful of the most protective country’s copyright laws when handling intellectual property. Additionally, when dealing with copyrighted materials originating from the other member countries with various levels of lower protection, businesses would have to be cognizant of each variation and tediously apply it to all corresponding works according to the works’ origin.

123 See Austin, supra note 1, at 23-24; O’Sullivan, supra note 85, at 27.
124 See supra Part II.
125 See Austin, supra note 1, at 25; Bradley, supra note 3, at 549.
126 See O’Sullivan, supra note 85, at 40.
127 See Stephen Labaton, Can Defendants Cry ‘E-Sanctuary’ and Escape the Courts?, N.Y. TIMES, September 22, 1999, at G39; cf. SLOMANSON, supra note 8, at 213. Scholars question the
Second, the above agreements are based on a national-treatment principle which prohibits each member country from discriminating against foreign nationals when adjudicating intellectual-property disputes under its laws. This protection for foreign nationals provides little additional value if the foreign national’s home country’s law applies to the allegedly infringing conduct in other member countries. The extraterritorial application of U.S. copyright law would produce an anomaly for the non-discrimination goal of the national-treatment approach: A U.S. citizen may receive greater protection abroad in the country of infringement than would a national of the country of infringement itself owning the same intellectual property and bringing suit in home territory. The original concern for foreign discrimination that prompted the national-treatment principle would thus be turned on its head if intellectual-property laws were not territorial.

As one final point supporting the international-law justification, the Berne Convention itself mandates that copyright protection “shall be governed exclusively by the laws of the country where protection is claimed.” Although the interpretation is not without objection, most scholars have construed this language to mean that the applicable copyright law is that of the country where infringement physically occurs rather than that of the country where the rights holder brings the lawsuit. The majority interpretation also is in harmony with the Holmes view of the presumption.

F. Doctrine-of-International-Comity Justification

Whereas the international-law justification focuses on the mandates and prohibitions of international treaty regimes, this sixth justification focuses on a voluntary, magnanimous deference to the domestic legal regimes of other nations to avoid clashes between the laws of the forum and nonforum nations when either set of laws could theoretically be applied to an international copy-

“passive personality” jurisdictional principle – which allows a jurisdiction to prosecute a foreigner for harming one of its citizens while that citizen is abroad – for similar reasons. It would theoretically subject a resident of a large, diverse city to the criminal codes of numerous jurisdictions, depending on who he passed in the street. Id.

128 See Bradley, supra note 3, at 547-48.
129 See id. at 548.
130 See id.; O’Sullivan, supra note 85, at 27.
131 Berne Convention, supra note 6, art. 5(2) (emphasis added)
132 See Austin, supra note 1, at 24-25; Bradley, supra note 3, at 549 n.222; O’Sullivan; supra note 85, at 37. There are nonetheless those who contend that the Berne conflict-of-laws rule points to the application of the law of the forum nation when it is the location from which the infringement had a type of “nerve center” origination. See Ginsburg, supra note 44, at 600-01.
133 See supra Part II.A.
right dispute. In *Aramco*, the Supreme Court used this rationale to attempt to avoid the international discord which could result from applying Title VII to an American company in Saudi Arabia. In its famous trademark-law decision, *Steele v. Bulova Watch Co.*, the Court even explicitly made the absence of conflict with foreign trademark law a factor in its three-part test. Also, international-comity principles were part of the Ninth Circuit's reasoning in *Subafilms*. In the same spirit as one of the separation-of-powers rationales discussed above, the *Subafilms* court expressed concern about the possibility that application of U.S. copyright law to the domestic authorization of foreign conduct might cause discord interfering with the efforts of the political branches to obtain multilateral intellectual-property protection, especially since the United States was already a member of two such treaties which seemed to require recognition of a rule of territoriality for copyright law – the Berne Convention and the Universal Copyright Convention.

In addition to interfering with the negotiation of bilateral and multilateral intellectual-property treaties, the extraterritorial application of U.S. copyright law might foster disruptions to existing international dispute-settlement procedures under the WTO as well as to the use of Special 301 trade sanctions in inducing foreign nations to enhance their own intellectual-property protection. When the United States Trade Representative considers using Special 301 in such an instance, she must also assess U.S. political and economic interests aside from the intellectual-property owners, the potential adverse impact on national security, the potential ineffectiveness of raising tariffs, and the status of executive negotiations – all evaluations not easily performed and weighed together by federal courts. Because the goal of this delicate process is to induce "priority" foreign countries to enact and enforce their own intellectual-property laws, it would be disruptive and inconsistent for federal courts to apply U.S. copyright law to conduct occurring within the "priority" foreign country as though that country's laws did not count.

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134 See Bradley, *supra* note 3, at 515.
135 See *supra* Part I.
136 See Dodge, *supra* note 12, at 92 (citing *Aramco*, 244 U.S. at 287-88).
137 344 U.S. 280 (1952).
138 See *id.* at 285-86.
139 See *infra* Part IV.D.
140 See *Subafilms*, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1097 (9th Cir. 1994) (en banc); Smith, *supra* note 63, at 15.
142 See *II Patry*, *supra* note 103, at 1293.
143 See Bradley, *supra* note 3, at 564.
144 See *id.*
Empirical evidence also exists to support the international-comity rationale. For instance, international entities expressed outrage when the recent Helms-Burton Act and the Iran-Libya Sanctions Act of 1996 included extraterritorial regulations as well as when federal courts applied U.S. antitrust law extraterritorially on several occasions. The antitrust-law decisions additionally resulted in diplomatic protests, antisuit injunctions, and foreign blocking statutes.

Professor Bradley argues that although it seems ironic, the current age of globalism actually heightens the need for a territorial approach to intellectual property, because the extraterritorial application of U.S. laws is more parochial than global insofar as it thwarts international cooperation and comity. The underlying premise is that

[b]ecause every nation is acknowledged to have jurisdiction to regulate activities that occur within its own borders and because it is more common for the effects of conduct to be felt in more than one nation than it is for the conduct itself to occur in more than one nation, the surest way to avoid [the tension of] having more than one law apply to the same activity is to assign prescriptive jurisdiction exclusively on the basis of where the conduct occurs.

The extraterritorial application of U.S. copyright law is not cooperative because it is prone to upset the intricate policy balances that a foreign government has made in constructing its own copyright law. Because copyright law involves granting a monopoly and limiting competitive uses of artistic and literary creations for a limited period of time, each nation must weigh the costs of limiting the diffusion and use of information in copyrighted form against the ultimate social enrichment gained by promoting the creation of works (assuming the nation does not employ a natural-rights framework of copyright law). This production-dissemination tradeoff will likely be struck to meet the needs of the

147  See Nomination of William Barr as Attorney General: Hearing Before the Senate Judiciary Committee, 102nd Cong. 47-48 (1991) (statement of William Barr, candidate for U.S. Attorney General); Bradley, supra note 3, at 546 & n.258. As discussed above, some commentators believe that such reactions are positive insofar as they precipitate international agreements and cooperation in the long run. See supra text accompanying note 107.
148  See Bradley, supra note 3, at 584.
149  Dodge, supra note 12, at 115.
150  Cf. Sloimanson, supra note 8, at 207.
particular country at issue, as was the case for the hypothetical country Xanadu, by varying the types of exclusive rights granted to the creator, the term-of-protection length, and the scope of the property rights granted. The extraterritorial application of U.S. copyright law could deprive foreign markets of informational and artistic products which their governments see fit for dissemination. A foreign nation could potentially become so offended by this deprivation that it enacts a contrary law of its own to try to block the disrupting effects of the U.S. law. Critics of this rationale for the presumption point out that it cannot be very important because the Supreme Court does not use it consistently. In Hartford Fire Insurance Co. v. California, the Court refused to apply the presumption even though the Sherman Act had a clear conflict with foreign law. Conversely, the Supreme Court applied the presumption in two other cases in spite of the fact that no conflict with foreign law existed. Second, they contend that Congress itself has not been overly concerned about U.S. statutes conflicting with foreign laws. For example, not only has Congress failed to amend the Sherman Act to prevent the extraterritorial application permitted by federal courts, but it has also amended Title VII so that it would apply extraterritorially after the Aramco decision. Third, they argue that Congress's desire to aid the interests of domestic constituencies should override any judicial concern about conflicts with foreign laws; due to the bright-line nature of the presumption, these interests will almost always automatically be sacrificed even if no conflict with foreign law really exists. Fourth, they claim that conflicts with foreign laws can sometimes result in international cooperation and negotiation, as they

152 See Austin, supra note 1, at 4, 22, 28; Bradley, supra note 3, at 539-40. A similar issue arose outside of the realm of intellectual-property law when a French court ordered Yahoo, Inc. to pay damages to anti-racism groups that brought a civil suit against it for violating a French law that prohibits the sale or display of materials inciting racism. Yahoo conducts online auctions of neo-Nazi materials only on its American website, not its official French website, and the First Amendment to the U.S. Constitution permits it to disseminate such items in the United States. Furthermore, the French court's attempt to dictate the English content of a website run entirely by an American company located in the United States generated considerable controversy, regardless of the fact that Yahoo's American website was accessible to French citizens. See French Court Says Yahoo Broke Racial Law, N.Y. TIMES, May 23, 2000, at C27.

153 See Monticello, supra note 53, at 128 n.125.

154 See Dodge, supra note 12, at 98.


156 See Dodge, supra note 12, at 98 (citing Hartford Fire, 509 U.S. at 764).


158 See Bradley, supra note 3, at 556-57; Dodge, supra note 12, at 116.

159 See Dodge, supra note 12, at 116.

160 See id.
have in the antitrust area.\textsuperscript{161}

The presumption's preservation of international comity at the expense of harmed domestic interests can be justified, nevertheless, if one considers that the judiciary lacks both the authority and resources to engage in policy analysis balancing the two values. By engaging in such analysis on its own accord, the judiciary risks independently creating international discord that implicates difficult foreign-policy questions and interrupts dialogue.\textsuperscript{162} The presumption always strikes the balance in a way that forces Congress and the executive branch to make the tough foreign-policy calls, just as the U.S. Constitution would have it. Congress's lack of empathy for foreign-law conflicts in the antitrust and Title VII arenas in no way cloaks the federal judiciary with the power or authority to independently make judgments which affect international negotiations in other areas. Indeed, the tactic of using international friction in hopes of causing cooperative efforts down the road is at best a risky device which should only be used when a political branch makes that conscious and strategic decision on its own.

\textbf{G. Encouraging International Business Transactions and Investments}

Even though critics contend that the presumption harms U.S. copyright holders when it fails to relieve them of the effects of foreign infringement, secondary legal literature has suggested that in other ways the presumption is balanced by being an asset to many American multinational companies. The strict territorial approach to U.S. copyright law resulting from the Holmes view of the presumption\textsuperscript{163} enables U.S. companies to rely on the application of foreign laws creating (or not creating) intellectual-property rights abroad, thereby fostering a degree of certainty in international commercial relations.\textsuperscript{164} When it is not clear whether U.S. or foreign copyright law applies to commercial conduct abroad, the uncertainty can bring about inconsistent legal requirements, increased planning costs, and the discouragement of what would otherwise be vigorous business activity.\textsuperscript{165}

\textbf{H. Conclusion on the Rationales Behind the Presumption}

All in all, whatever the viability of each individual rationale may be, the presumption will remain a part of American jurisprudence as long as there is merely one legitimate justification. While the Supreme Court's application of

\textsuperscript{161} See id. at 117; supra Part III.D.

\textsuperscript{162} See Austin, supra note 1, at 47-48.

\textsuperscript{163} See supra Part II.A.

\textsuperscript{164} See Austin, supra note 1, at 4.

the presumption may be inconsistent across a variety of statutes, the above rationales have managed to keep the presumption a constant force behind U.S. copyright law. One scholar has even posited that the Digital Millennium Copyright Act confirms Congress's territorial conception of U.S. copyright law.

Furthermore, the question remains how X can try to obtain protection against the acts of Q and K described above if the presumption is strictly applied to U.S. copyright law. Another related issue is how the presumption actually will be applied to U.S. copyright law in difficult multinational cases. The Internet, the digitization of information, and the rise of global commercial transactions will undoubtedly cause the "effects" of foreign infringement of U.S. copyrights to be felt at home more than ever, in turn igniting a fire under U.S. rights holders to find ways around the presumption against the extraterritorial application of U.S. copyright law. As will be apparent, this fire's most controversial aspect relates to the fact that as the effects of foreign infringement are increasingly used to justify exceptions to the presumption (or to justify the narrow Mikva definition of the presumption), less and less of the presumption remains to be applied to foreign conduct and to vindicate its underlying rationales. Part IV below explores loopholes that are potentially available recourse for X, who would like to find any way he can for U.S. federal courts to reach foreign acts affecting his intellectual-property rights.

IV. FINDING LOOPHOLES TO THE PRESUMPTION AGAINST THE EXTRATERRITORIAL APPLICATION OF U.S. COPYRIGHT LAW

A. Using 17 U.S.C. § 602

Though it is not much of a loophole in the above hypothetical, this section of the 1976 Copyright Act has been recognized as the only part clearly demonstrating that, in certain respects, Congress wants U.S. copyright law to apply to foreign conduct causing domestic effects. As such, it is the only one of the five loopholes that has a strict statutory basis. Section 602 allows a U.S. copyright holder to prohibit the importation into the United States of "piratical articles" – articles made or copied in any nation in violation of either foreign domestic law or U.S. copyright law, even though U.S. law would not otherwise be applicable. Another extraterritorial aspect of the section comes into play by prohibiting the importation of materials that are lawfully made or copied in a foreign nation but are nevertheless forbidden to be distributed in the United States by the U.S. copyright holder. At most, X could have customs officials

166 See Subafilms, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1095-96 (9th Cir. 1994) (en banc).
168 See Austin, supra note 1, at 47.
prevent wholesale orders of the collage copies (purchased by U.S. citizens from the website of the Xanadu studio formerly employing K) from being mailed to those citizens. Section 602 is thus most useful for preventing direct infringement of the § 106 right to distribute analog media. However, Q's World Wide Webpage and the FTP service used by the studio that employed K nullify the protections of § 602.

B. Using the Update Art Doctrine

Federal courts have permitted the application of U.S. copyright law to conduct occurring outside U.S. borders whenever an initial, predicate act of infringement in the United States leads to extraterritorial profits or to further exploitation abroad. The predicate act must actually be an infringement of an exclusive right granted by 17 U.S.C. § 106: the rights to reproduce, prepare derivative works, distribute, perform, and display. For example, either illegally translating a book in the United States or uploading its contents to a U.S. server for the purpose of distributing it abroad would enable the U.S. copyright holder to successfully recover both the domestic and foreign profits in a U.S. infringement suit. This approach is based on the "objective and subjective territorial principles," which permit a country to regulate conduct outside its borders if an element of the offense at issue takes place within its borders. The principles are normally not interpreted so broadly as to permit the extraterritorial application of a nation's laws merely when effects are felt within that nation (unless the effects are somehow actually an element of the offense).
In *Update Art, Inc. v. Modiin Publishing, Ltd.*, an editor of an Israeli magazine photographed a poster on an office wall in the United States and published the unauthorized copy in his magazine, which he distributed in Israel. The Second Circuit upheld a damages award based in part on the foreign profits. By way of contrast, in *Robert Stigwood Group, Ltd. v. O'Reilly*, when priests gave unauthorized performances of "Jesus Christ Superstar" in both Canada and the United States, the same court held that the performances in Canada could not be included in a damages award because the preparations, arrangements, and rehearsals in the United States for the Canadian performances were not infringing acts in themselves. The difference between these two cases hinges on the legal theory which posits that when an infringer makes an unauthorized reproduction in U.S. territory, the rights holder acquires an equitable interest that clings to any copy wherever it goes, attaching profits and increases in stock value attributable to the copy.

This loophole is unavailing to X because neither Q nor K committed any real predicate acts of infringement in the United States. Each made a legitimate purchase and then used it in Xanadu to create a legal derivative work in that territory. Also, Q receives no profits from his use of X's work, and K no longer possesses or utilizes it now that he again resides in the United States.

C. Using the Contributory-Infringement Doctrine

Any U.S. rights holder has a cause of action against "one who, [1] with knowledge of the infringing activity, [2] induces, causes[,] or materially contributes to the infringing conduct of another." This loophole for contributory infringement appears to result in the extraterritorial application of U.S. copyright law insofar as it reaches the entirely foreign conduct of one who authorizes or induces abroad, but it truly remains grounded in strict territorial principles by requiring some underlying act of direct infringement of a § 106 right within U.S.

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180 843 F.2d 67 (2d Cir. 1988).
181 *See id.* at 73.
182 530 F.2d 1096 (2d Cir. 1976).
183 *See id.* at 1101; *see also* Allarcom Pay Television, Ltd. v. Gen. Instrument Corp., 69 F.3d 381, 387 (9th Cir. 1995). However, under the "nerve center" approach advocated by some critics, the Canadian damages award would have been included in the total damages figure. *See infra* Part IV.D.1.
184 *See* Austin, *supra* note 1, at 9.
185 The studio in Xanadu, however, distributes unauthorized derivative works in the United States for profit. If X can get personal jurisdiction over the art studio, it would be vulnerable under this theory.
186 *Gershwin Publ'g Corp. v. Columbia Artists Mgmt., Inc.*, 443 F.2d 1159, 1162 (2d Cir. 1971).
borders. Thus, contributory-infringement doctrine incorporates the "objective territorial principle," thereby preventing federal courts from engaging in the problematic balancing tests which implicate the separation-of-powers issues discussed in Part III.D. Although the doctrine does not come directly from the text of the 1976 Copyright Act, federal courts have created it on the basis of § 106’s grant of power giving copyright holders the authority to both exercise various prerogatives themselves and authorize others to exercise these prerogatives.

Foreign sellers are particularly vulnerable under this doctrine when they have reason to know that their products are likely to be distributed in the United States. Their behavior in such instances can be considered akin to the purposeful direction of conduct into the United States that a gunman standing across the Canadian border and firing into the United States would achieve. Furthermore, the defendant in GB Marketing USA, Inc. v. Gerolsteiner Brunnen GmbH & Co. unsurprisingly lost its allegation that the federal district court did not have subject-matter jurisdiction over its extraterritorial conduct. In Gerolsteiner, the defendant company manufactured water bottles in Germany containing a label design which infringed the U.S. plaintiff’s copyright; it then sold them to another company which it allegedly knew would export the bottles to the United States for sale. Similarly, in P&D International v. Halsey Publishing Co., the court held that it had subject-matter jurisdiction over disputed extraterritorial showings of a film because the defendant Cunard Cruise Line requested that another party copy the film in Florida. Also, in Cable/Home Communication v. Network Productions, the court found subject-matter jurisdiction over meetings held in the British West Indies, where the defendant sold chips for the purpose of descrambling and exploiting U.S. satellite broadcasts. While positioned abroad, the defendant encouraged or directed the infringing conduct of others within U.S. borders in all three cases.

These concepts can be applied to the above hypothetical to determine whether contributory infringement is a viable loophole to the presumption. Specifically, Q must be guilty of both the knowledge and material-participation elements quoted above. First, Q must have knowledge of directly infringing activity within the United States. The American downloaders of Q’s website reproduce the infringing collage in their computers’ temporary memory (ran-

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187 See Bradley, supra note 3, at 574; Smith, supra note 63, at 16.
188 See Bradley, supra note 3, at 575.
189 See id. at 573 n.335.
191 See id. at 773.
193 902 F.2d 829, 846 (11th Cir. 1990).
194 See Skelton, supra note 2, at 250.
dom-access memory) every time they visit the website. Under current U.S. copyright law, they create their own copies within the meaning of the 1976 Copyright Act. They create more copies by saving the collage to a disk or hard drive or by printing paper images. If the American downloaders give away any of the paper images or disks, they additionally infringe X's distribution right. In any event, Q must have had knowledge of these acts of copying and/or distributing to be liable for contributory infringement. Q, who is very proud of his work, certainly is aware that the whole purpose of having a home website is to invite interested observers around the world to access it, thereby creating copies of its contents in their computers' temporary memory. Though he is not particularly certain, he probably also should at least be aware that the Americans who visit his website create and pass around paper and digitized copies of his collages. Whether or not Q can be said to have constructive knowledge of further distribution of his derivative work by U.S. browsers (in addition to knowledge of their infringing reproductions in random-access memory), he undoubtedly fulfills this element of the test.

Second, by merely making his derivative work available for downloading in the United States, Q has also substantially and materially furthered the directly infringing conduct of the American browsers. But for Q's actions, the infringing derivative work based on X's photograph would never have been distributed or reproduced in the United States. Consequently, Q fulfills both

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195 See MAI Sys. Corp. v. Peak Computer, Inc., 991 F.2d 511, 517-18 (9th Cir. 1993); Advanced Computer Servs. v. MAI Sys. Corp., 845 F. Supp. 356, 362, 364 n.9 (E.D. Va. 1994); Telerate Sys., Inc. v. Caro, 689 F. Supp. 221, 228 (S.D.N.Y. 1988). Nonetheless, critics contend that information in a computer's random-access memory is not stable enough to constitute a copy for purposes of infringement analysis. See Ginsburg, supra note 44, at 591 n.17. The general principles of these three decisions appear to have survived the Digital Millennium Copyright Act, which only created a very specific exception for ephemeral digital copies created in connection with computer repair and maintenance. See JOYCE ET AL., supra note 171, at 508.

196 See Ginsburg, supra note 44, at 591.

197 See Burmeister, supra note 48, at 720-21.

198 Cf. Ginsburg, supra note 44, at 590.

199 One should note that Q is probably also a direct infringer of X's copyright. Q's creation of a derivative work and his act of copying it to his server in Xanadu are events not covered by § 106 of U.S. copyright law. See Austin, supra note 1, at 18; Ginsburg, supra note 44, at 591. However, by posting his collage on a website accessible in the United States through a server located abroad, he directly infringes two distinct § 106 rights. See Austin, supra note 1, at 16-17. First, he is publicly displaying the infringing derivative work to American citizens. See Skelton, supra note 2, at 258. Second, he is making the work available for distribution, as U.S. browsers can either print out paper copies of the collage directly from the webpage or save it to a disk. Infringement of the distribution right occurs when a work is impermissibly made available to the U.S. public, not just when the work is actually distributed to them. See JOYCE ET AL., supra note 171, at 539, 544; Skelton, supra note 2, at 257-58. Q's strictly domestic conduct in Xanadu is subject to U.S. copyright law by virtue of the enormous reach of any activity on the Internet. Posting material on the World Wide Web anywhere essentially becomes conduct within the United States.

200 See Burmeister, supra note 48, at 721.
elements and thus is liable for contributory infringement.

This liability – which somehow seems unjust due to the fact that Q desired only to share his legally expressed creative inspiration with as many people as possible – illustrates the unwavering difficulty the Internet brings to copyright law. 201 Regardless of the fact that Q uploaded his collage in a country whose government decided that his derivative work is legal, his work is inevitably bound to be accessible somewhere on Earth where downloading or publicly displaying that work constitutes infringement. Q has no control over who actually accesses his work in what country. 202 Holding Q liable for contributory infringement under U.S. copyright law works to discourage the dissemination Xanadu had hoped to encourage with its own unique production/dissemination tradeoff. It is important to note that the current international intellectual-property treaty regimes do not set limits on the maximum protection level a member country may enact; therefore, comparatively restrictive copyright laws (such as the ones in France 203 based on notions of moral rights) could potentially prove quite burdensome in Xanadu. Whether any particular content provider anywhere on Earth is cognizant that by uploading his work onto the World Wide Web, he may automatically be subjecting it to the strictest copyright law on Earth 204 – as well as to a significant number of irreconcilable intermediate variations of other copyright laws 205 – is a question that must be answered on a case-by-case basis, taking into account the relative legal sophistication of the content provider at hand. 206 The knowledge standard under U.S. contributory-infringement doctrine, however, may appear unjust in that it does not take such legal understandings into account. 207 Still, the current scheme of contributory liability might encourage the widespread development and use of technology which enables a content provider to block his website’s accessibility to any nation he chooses. (In any event, it is doubtful that X will be able to obtain personal jurisdiction over Q, as will be apparent from the analysis of Part V.A below.)

The next subsection will reveal that under the prevailing view of U.S. copyright law, K’s acts of authorization permitting copying and distribution of his derivative work to Xanadu buyers are not themselves acts of contributory infringement. K is also not contributorily liable for the copies that the Xanadu

201 Cf. SLOMANSON, supra note 8, at 223.
202 See O’Sullivan, supra note 85, at 37-38.
203 See, e.g., II PATRY, supra note 102, at 1310-11.
204 See Burmeister, supra note 48, at 659.
205 See id. at 664 n.143.
206 A related problem is that a sophisticated content provider may try to avoid liability by employing Internet-service providers in countries with weak copyright laws relative to those enacted in the content provider’s domicile. See id. at 660.
207 A contributory infringer need not be absolutely certain about the illegality of the infringement he is aiding in order to be held liable. See JOYCE ET AL., supra note 171, at 786.
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studio formerly employing him sends into the United States, since he does not satisfy the first element of the two-part test. Because the studio initiated the U.S. sales on its own accord after K returned to the United States, K never became aware of the fact that the art studio extended its market to include infringing activity. K apparently only knows that such sales would be illegal, otherwise he would have attempted to sell his own copies of his infringing derivative work while later residing in the United States.

It seems more probable that K satisfies the substantial-participation element of the contributory-infringement test. While it is possible for one to have a contractual relationship which actively induces or causes another party to commit direct copyright infringement, K entered into the licensing arrangement with the Xanadu studio under an original understanding that the license was supposed to enable it to sell his creative works to citizens in Xanadu. Thus, it appears unlikely that the licensing arrangement itself actively induces the studio to distribute infringing derivative works to U.S. customers. Still, K's creation of the infringing derivative work and continuing authorization definitely are material aids to its primary infringement, and that alone is sufficient to satisfy the second element of the contributory-infringement test (even if K fails to satisfy the entire test).

D. Possible Exception for Domestic Acts That Commence a Course of Infringing Conduct Abroad

Another potential loophole to the presumption against the extraterritorial application of U.S. copyright law is the inverse to a foreign act of contributory infringement: the situation in which a person in U.S. territory authorizes or directs activity abroad which would constitute infringement of a U.S. copyright if performed in the United States (instead of a person abroad directing infringing conduct within U.S. territory). The loophole relates to a broader exception that some scholars would recognize for non-infringing acts which commence a course of infringing conduct without regard for where exploitation will take place. This approach was explicitly rejected as a legitimate type of contributory infringement in Subafilms, Ltd. v. MGM-Pathe Communications Co. In Subafilms, the defendant distributor entered into licensing agreements (beyond what its own licensing arrangement with the copyright holder permitted) authorizing the foreign videotape distribution of a Beatles film. The Ninth Circuit held that the plaintiff failed to state a cognizable claim under U.S. copyright law, because the authorization of acts which are not themselves violations of § 106

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208 See Burmeister, supra note 48, at 718.
209 See O'Sullivan, supra note 85, at 41.
rights is not an independently infringing act. Thus, some other primary act of infringement must occur in the United States in order for infringement of the authorization right to occur. The result in *Subafilms* is consistent with the "objective territorial principle" as well as the general scheme of the *Update-Art* and contributory-infringement doctrines, because no predicate element of reproduction or distribution occurred in the United States.

Nevertheless, U.S. rights holders and potential foreign licensees need to pay attention to this issue for three reasons: (1) *Subafilms* has attracted a host of scholarly criticism, (2) the Supreme Court has yet to address the issue, and (3) two federal district courts outside of the Ninth Circuit have chosen not to follow it. Furthermore, a potential defendant must note precisely where in the United States a U.S. copyright holder has personal jurisdiction over him. The critics propose replacing the "root copy" approach with a sort of "nerve-center liability" regime under which federal courts must apply U.S. copyright law to an entire lawsuit against a U.S. defendant who—while in U.S. territory—devises and executes an unauthorized plan to exploit a U.S. copyright anywhere. They contend that the "nerve center" regime is a better interpretation of U.S. copyright law for four reasons.

1. Criticism of *Subafilms*

First, critics argue that making liability turn on the physical site of reproduction or public display (as in *Update Art*) is unduly formalistic; supplying an unauthorized license is virtually the same as supplying an unauthorized copy. If the unauthorized U.S. licensor needs to provide a copy to the foreign licensee so that the licensee can commence exploitation, the licensor only needs to be sure the work is uploaded to and sent from a server (or otherwise physically copied) outside of the United States. In either case, the economic effects are the same: the U.S. copyright holder's market is usurped. Likewise, in either case, the potential for raising comity issues by discouraging conduct a for-

211 See *Subafilms*, 24 F.3d at 1089.

212 See *Austin*, supra note 1, at 10.

213 See *supra* text accompanying notes 113, 177-79.


216 See *Ginsburg*, supra note 44, at 600.

217 See id. at 596; *Monticello*, supra note 53, at 133.


219 See *Austin*, supra note 1, at 12; *Ginsburg*, supra note 44, at 598.
eign government sees as beneficial is the same.\textsuperscript{220} Like the Mikva view of the presumption,\textsuperscript{221} this argument places heavy weight on any conduct having harmful effects within U.S. borders. Moreover, the "nerve center" approach is similar to § 602\textsuperscript{222} in that it holds a U.S. actor liable (despite the fact that the materials in question may have been lawfully made or distributed abroad) due to the harmful effects on the U.S. copyright owner's exclusive rights.\textsuperscript{223}

Second, critics argue that even though the U.S. authorizer/planner does not copy, distribute, or publicly display within U.S. territory, he is required to strategize, contract, or license within U.S. territory in order to be liable under the "nerve center" approach. Furthermore, he should expect his domestic conduct to be regulated by U.S. law – especially when it harms a domestic rights holder.\textsuperscript{224} The critics are thus not necessarily contending that the territorial understanding of copyright law is misplaced or that the overseas licensees in \textsl{Subafilms} were engaging in conduct that was illegal under U.S. copyright law; rather, they argue that holding the domestic authorizer liable for domestic conduct is consistent both with the presumption against extraterritoriality and with the framework set out by the Berne Convention.\textsuperscript{225}

Third, critics of \textsl{Subafilms} argue that the Ninth Circuit's interpretation of the 1976 Copyright Act partially undermines the statute's incentive system for encouraging American creation.\textsuperscript{226} More specifically, they contend that "[w]hile the domestic market may provide enough of an incentive to create in most situations, the domestic market may not provide a sufficient reward for works at the margins of American tastes."\textsuperscript{227} By protecting American authors' rights to license foreign nationals to exploit their works, "nerve center" liability facilitates the creation of rare yet valuable contributions to American cultural heritage.\textsuperscript{228}

Fourth, critics argue that \textsl{Subafilms} misconstrues the text of the U.S. copyright statute. They say that rather than merely codifying contributory-liability principles as the Ninth Circuit claims, the plain language of § 106\textsuperscript{229}

\textsuperscript{220} See Monticello, supra note 53, at 132-33.
\textsuperscript{221} See supra Part II.C.
\textsuperscript{222} 17 U.S.C. § 602 (1994). See generally supra Part IV.A.
\textsuperscript{223} See Monticello, supra note 53, at 131-32; supra text accompanying note 172.
\textsuperscript{224} See Monticello, supra note 53, at 129.
\textsuperscript{225} See id. at 122, 130. Assuming that the critics have interpreted the statute correctly, Congress's creation of copyright liability for a domestic authorizer/planner is consistent with international-law jurisdictional principles such as the subjective-territorial and nationality principles. See SLOMANSON, supra note 8, at 209; supra text accompanying notes 113-16.
\textsuperscript{226} See Austin, supra note 1, at 13; Monticello, supra note 53, at 115.
\textsuperscript{227} Monticello, supra note 53, at 115.
\textsuperscript{228} See id.
creates a new direct cause of action (completely divorced from third-party-liability principles) against an authorizer of activities inconsistent with any other exclusive right.\textsuperscript{230} Although Congress did state its intention to avoid any questions regarding the liability of contributory infringers, they claim that it did so without just crystallizing existing contributory-liability principles.\textsuperscript{231} Finally, they bolster their argument with dicta from \textit{Sony Corporation of America v. Universal City Studios, Inc.}\textsuperscript{232} directly supporting their proposition that the § 106 authorization right is a separate privilege which does not depend on the exercise of the other § 106 activities within U.S. territory.

2. Rebuttal to \textit{Subafilms}' Critics

Although the \textit{Subafilms} critics make several fine points, problems with the "nerve center" approach nonetheless erode its appeal. First, the "nerve center" approach marks a tendency toward expanding the scope of U.S. copyright law to a point where copyright infringement becomes a tort based on conduct alone rather than on a violation of property rights, as it has traditionally been understood.\textsuperscript{233} The transformation is a result of the simple fact that the established territoriality principle underlying copyright law is insensitive to authors' pocket books. When an artistic or literary creation is present within a foreign territory, its status as property and its ownership exist only insofar as the foreign sovereign says they do, regardless of where the creation originated.\textsuperscript{234} If there is no existing foreign property to be exploited, the U.S. authorizer/planner can be liable only if his domestic conduct somehow constitutes a tort.\textsuperscript{235} While a conduct-based tort scheme of copyright law may be a plausible idea, its judicial importation into U.S. copyright law changes the basic theoretical foundation on which that law was written to suit a particular class of disgruntled U.S. citizens.\textsuperscript{236}

Second, as discussed above, foreign nations tailor their production-dissemination tradeoffs to suit their particular cultural needs. But, a "nerve center" regime would more frequently disrupt these tradeoffs than the current "root copy" regime does by restricting the dissemination of works that otherwise would have been available in foreign territories.\textsuperscript{237} A "nerve center" regime fur-

\textsuperscript{230} See Monticello, supra note 53, at 108-09.
\textsuperscript{231} See id. at 110.
\textsuperscript{233} See Austin, supra note 1, at 20.
\textsuperscript{234} See id. at 20-21.
\textsuperscript{235} See id.
\textsuperscript{236} See id. at 21.
\textsuperscript{237} See supra text accompanying notes 149-52.
\textsuperscript{238} See Austin, supra note 1, at 21.
thermore implicates issues of international comity to a greater extent than the "root copy" approach.

Third, the "nerve center" alternative to Subafilms fails to take into consideration the legitimate interests of U.S. citizens and businesses other than copyright holders. It fails to explain why it is not sound investment strategy for a U.S. entity to attempt to enter foreign markets with weaker copyright laws (perhaps written as such to encourage foreign investment) as well as why these same entities should be subsidizing U.S. copyright holders for a foreign nation's decision to enact less protective copyright laws.\footnote{See id.} All in all, the chilling effect that "nerve center" liability has on various sectors of the U.S. economy is an important factor that must enter the equation, and such sensitive policy balances can really only be conducted competently and democratically by the nonjudicial branches, as discussed in Part III.D above. Furthermore, Subafilms's reliance on the presumption against extraterritoriality may have been entirely appropriate given that the authorization issue raises separation-of-powers concerns. If Congress believes that the effects of "nerve center" activity in the United States on U.S. copyright holders outweigh both the chilled foreign commerce for other domestic business sectors and the denial of dissemination to foreigners (whose governments permit access to certain classes of works), then Congress can make the lines of demarcation more explicit. In this respect, § 602 is inconsistent with a judicially created "nerve center" regime because it demonstrates that Congress is able and willing to sacrifice foreign interests for the alleviation of harmful effects on U.S. copyright holders.\footnote{See Subafilms, Ltd. v. MGM-Pathe Communications Co., 24 F.3d 1088, 1096 (9th Cir. 1994) (en banc).} However, if a federal court unilaterally takes a "nerve center" approach to the 1976 Copyright Act by choosing not to follow Subafilms, the proper type of policy analysis never takes place. If such analysis did occur, it is not clear that relatively insignificant domestic harms such as the loss of creative works at the margins of American tastes are enough to outweigh the issues of international comity raised by "nerve center" liability.\footnote{See supra Part III.F.}

Fourth, while the "nerve center" approach is ideally suited for a situation in which both parties to a copyright dispute are U.S. domiciliaries in direct competition with one another within foreign markets,\footnote{See Austin, supra note 1, at 27.} the Berne Convention may make containing its application to that scenario impossible given the fact that it requires national treatment and permits foreign nationals to own U.S. copyrights.\footnote{See id. at 27-28.} For example, a foreign member of Berne ("Xerex") may legitimately have a more expansive scheme of fair-use rights, making conduct that would be illegal in the United States lawful in Xerex. A citizen of Xerex ("A")
could also own copyrights under both U.S. and Xerex law for the same work. If another citizen of Xerex ("B") authorizes conduct in Xerex protected by a fair-use defense there but illegal in the United States, it is not clear that A would be unable to sue B for infringement of his U.S. copyright in a U.S. federal district court, because the critics of Subafilms say that hinging liability on predicate acts of copying or distributing in U.S. territory is insensible. If some act of copying or distributing does not need to take place within U.S. borders, then why would the distinct right of authorization—which they claim is completely divorced from the exercise of other exclusive rights within U.S. territory—need to occur there? Under the national-treatment principle, A should have the same independent right to authorize the exploitation of his other § 106 rights in every member country, just as any other U.S.-domiciled rights holder would have. Maybe the distinction drawn in Subafilms was not so unduly formalistic.

Whatever the viability of this potential exception to the presumption may be in future U.S. copyright law, the original hypothetical clearly shows that it would not be at all applicable to Q, who authorizes no foreign conduct that would be infringing under U.S. copyright law. If Subafilms is overruled, the exception most certainly would result in K's liability to X for contributory infringement because K continually authorizes the Xanadu studio formerly employing him to copy and distribute to Xanadu purchasers additional derivative collages containing X's photograph.

E. Applying Foreign Law to an Infringement Suit Brought in the United States

Applying foreign copyright law to a suit brought in the United States is not so much an exception to the presumption against extraterritoriality as it is a recognition of it. Still, it is another means by which a U.S. rights holder might obtain relief in a U.S. federal court for foreign infringing conduct. A copyright cause of action—just like the common-law right to prevent unfair competition—is known as a transitory cause of action, meaning that an infringement suit may be heard in any court with jurisdiction over the defendant. It also does not fall within the rule forbidding U.S. courts to apply foreign penal, regulatory, and revenue laws or to apply other foreign laws contradicting strong American public policy. The global marketplace has precipitated a general trend in U.S. courts toward being more receptive to applying foreign law. Under the de-

244 See id. at 4; Ginsburg, supra note 44, at 601.
245 2 PAUL GOLDSTEIN, COPYRIGHT: PRINCIPLES, LAW AND PRACTICE § 16.3, at 683 (1989); Smith, supra note 63, at 17.
246 See Bradley, supra note 3, at 576.
247 See O'Sullivan, supra note 85, at 41. Additionally, foreign copyright owners protected in the United States by the Berne Convention will find that when they bring an infringement suit against a U.S. defendant in the Second Circuit for exploitive conduct in the United States, the district court will split the issues involved and apply the copyright owners' foreign law to deter-
In spite of this general trend, U.S. courts have often been unwilling to entertain claims based on foreign intellectual-property laws. For example, the court in *ITSI T.V. Products v. California Authority of Racing Fairs* used the difficulty of discerning and applying Mexican copyright law as a reason for dismissing a claim by a U.S. company against a Mexican company. The tide did at least seem to begin turning with *London Film Productions, Ltd. v. Intercontinental Communications, Inc.*, a case in which a New York corporation caused three motion pictures to be shown in Chile, where a British corporation owned the copyright by means of the Berne Convention. Because there was no other forum where personal jurisdiction over the defendant existed, the court refused to dismiss the action under the doctrine of forum non conveniens, instead applying Chilean law to the infringement suit in the United States. The federal court also expressed hope that foreign courts would be encouraged to reciprocate and consider suits brought by U.S. businesses under U.S. law.

This approach is attractive for a variety of reasons. First, the rules governing proof of foreign law in federal courts have been relaxed. Second, whereas all the obstacles to applying U.S. copyright law extraterritorially have thus far involved problems with the federal-question subject-matter jurisdiction of a federal court to hear a U.S. copyright-law claim concerning foreign infringe-

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248 See Bradley, supra note 3, at 576.
249 See e.g., Frink Am., Inc. v. Champion Road Mach. Ltd., 961 F. Supp. 398, 404 (N.D.N.Y. 1997); see Austin, supra note 1, at 4; Bradley, supra note 3, at 577; Monticello, supra note 53, at 133-34.
251 Id. at 866.
253 See Smith, supra note 63, at 16 (citing London Film, 580 F. Supp. at 49).
254 See London Film, 580 F. Supp. at 49.
255 See Bradley, supra note 3, at 576.
ing conduct, this loophole bypasses those problems by basing federal subject-matter jurisdiction on diversity of citizenship rather than on the existence of a federal question.\textsuperscript{256} Third, it vindicates the rationales based on international law and comity (articulated earlier in Parts III.E-F) supporting the presumption against extraterritoriality instead of implicating them, as a true exception to the presumption would. Fourth, unlike liability for direct infringement, liability for authorization, direction, or other contributory infringement is rarely territorially confined under any system's copyright law; therefore, in a Subafilms-type scenario, the U.S. plaintiff may try to invoke foreign-copyright-law provisions that make the U.S.-based authorizer liable for contributory infringement.\textsuperscript{257} This invocation would have the further advantage of applying the same copyright regime to both the primary and the contributory infringements, if both were at issue.\textsuperscript{258}

Although this approach will certainly be of great future importance to the worldwide protection of U.S. copyright holders, the fact that it is of little use to X – as the activities of Q and K were perfectly legal under the laws of Xanadu – demonstrates that it is not a panacea.

V. FURTHER OBSTACLES TO RECOVERY IN A U.S. COURT ONCE A LOOPHOLE TO THE PRESUMPTION IS FOUND

Although a U.S. rights holder hoping to obtain relief in U.S. courts for conduct occurring abroad has the above five potential options available despite the presumption, four obstacles still remain.

A. The Obstacle of Personal Jurisdiction

In all infringement cases brought before U.S. federal district courts, the particular court hearing the claim must be in a state having personal jurisdiction over the defendant regardless of whether he is a foreign or a U.S. citizen trying to exploit the plaintiff's copyrighted work abroad. Having personal jurisdiction, in turn, usually requires satisfying the long-arm statute of the state in which the district court sits\textsuperscript{259} as well as meeting the Due Process Clause requirements set by the Supreme Court.\textsuperscript{260} Because state long-arm statutes tend to exercise personal jurisdiction up to the constitutional maximum, the inquiry normally collapses into a single due-process analysis under the U.S. Constitution. When the question arising is whether or not "specific jurisdiction" (rather than "general

\textsuperscript{256} However, a host of new issues arises under diversity jurisdiction. See infra Part V.C.

\textsuperscript{257} See Austin, supra note 1, at 20.

\textsuperscript{258} See id.

\textsuperscript{259} See Burmeister, supra note 48, at 650.

jurisdiction") exists with respect to a particular defendant, the due-process analysis has two required components: a “minimum contacts” test and a “fair play and substantial justice” test. “General jurisdiction” always exists when a party is domiciled in the forum court’s territory.

In the above hypothetical, because the federal district court in the U.S. state where K returned to be domiciled unquestionably has “general jurisdiction” over him for any and all claims against him for which there is federal subject-matter jurisdiction, there is no personal-jurisdiction issue concerning K. With regard to Q, however, this analysis will reveal that it is dubious whether any U.S. federal district court would have “specific jurisdiction” over him, even if it were clear that subject-matter jurisdiction existed for a direct- or contributory-infringement claim brought against Q. Because specific jurisdiction only arises when the sufficient “minimum contacts” of the defendant are the same ones giving rise to the legal claim at issue, Q’s travel to the United States and return to Xanadu with his legally purchased copy of X’s photograph are not part of the analysis. X’s infringement claim does not arise out of these legitimate activities. Instead, the claim arises out of Q’s act of uploading his collage to the server hosting his home website in Xanadu, thereby making his unauthorized derivative work accessible to the random-access memory of American citizens’ computers.

1. Minimum-Contacts Test

In order to pass the minimum-contacts test in an international context, the plaintiff must show that the defendant’s contacts were such that he could reasonably expect to be called into a U.S. court because he “purposely availed” himself of the privileges of engaging in activities in a forum U.S. state. For a foreign defendant such as Q, contacts with the United States as a whole – instead of with a specific state – may be aggregated in order to meet the test. Federal Rule of Civil Procedure 4(k)(2) permits this result when two conditions are met: (1) the claim arises under federal law, and (2) the defendant lacks sufficient contacts with any one state to support personal jurisdiction under any state’s long-arm statute. Notably, when a U.S. plaintiff sues a defendant under foreign copyright law according to the loophole described in Part IV.E above, subject-matter jurisdiction is based on diversity of citizenship and not on the existence of a federal question; therefore, this Rule 4(k)(2) luxury is not available in such a case.

261 See Bürmeister, supra note 48, at 642.
262 See II Patry, supra note 102, at 1082.
The primary issue of "purposeful availment" in turn requires consideration of several other factors in Internet cases. There are currently two possible ways by which a foreign defendant can purposefully avail himself of a U.S. state (or the country as a whole) through the Internet. First, if a foreign defendant uses the World Wide Web to "commercially exploit" a United States market, this standard will likely be met. A foreigner who (1) transacts or solicits business by means of the Internet with the aim of direct pecuniary gain, (2) derives revenue by granting access to his website, or (3) publishes advertising for a fee calculated according to the number of hits in a particular territory is commercially exploitive.²⁶⁶ For example, in Compuserve v. Patterson,²⁶⁷ the Sixth Circuit held that the defendant had purposely availed himself of the forum state by having his software posted on the Internet and downloaded into computers located in the forum for fees transmitted back to the defendant.²⁶⁸ With regard to the first type of commercial exploitation, though, federal district courts disagree on whether the ubiquitous nature of Internet advertising is a solicitation sufficiently targeting any one state or country to constitute purposeful availment.²⁶⁹ In the above hypothetical, Q has done nothing to commercially exploit the U.S. market, as he created his home website merely for the personal satisfaction of publicly displaying his derivative artistic work as permitted by the copyright laws of Xanadu. Q is also not selling space for advertisements, so he does not depend on U.S. citizens' access for revenue based on the number of "hits" obtained by his website. On the other hand, the Xanadu studio formerly employing K is using the Internet to contract for the sale of K's infringing collage to U.S. citizens and thus appears to have purposely availed itself of a particular American state (or of the U.S. economic market as a whole).

Second, if the website of a foreign defendant is both interactive and actually accessed by U.S. residents, the "purposeful availment" standard will again likely be met. Federal courts have distinguished between a passive website, which just posts information—including its owner's advertisements—for people to access,²⁷⁰ and an interactive website, which stimulates communications and informational exchanges that indicate that the defendant was willing to direct activity toward the particular forum at issue.²⁷¹ This difference is illustrated in Bensusan Restaurant Corp. v. King,²⁷² where the Second Circuit found that de-

²⁶⁶ See Burmeister, supra note 48, at 646, 665.
²⁶⁷ 89 F.3d 1257 (6th Cir. 1996).
²⁶⁸ See Burmeister, supra note 48, at 644.
²⁶⁹ See O'Sullivan, supra note 85, at 32-33.
²⁷⁰ See SLOMANSON, supra note 8, at 226. Passively posting information could be considered analogous to placing a product in the international stream of commerce and knowing that it will end up virtually anywhere.
²⁷¹ See Burmeister, supra note 48, at 645.
²⁷² 126 F.3d 25 (2d Cir. 1997).
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spite the fact that the defendant allegedly infringed the plaintiff's trademark by posting its infringing jazz-club name on its home website (accessible in New York), the defendant had not purposely availed itself of the New York forum.\textsuperscript{273} Instead, it merely displayed information primarily intended to be accessed by the people around Missouri who would most likely be inclined to visit the jazz club.\textsuperscript{274} If a website is interactive but noncommercial, the law appears to require something to counterbalance the noncommercial nature in order for purposeful availment to occur. Furthermore, a sufficiently large number of hits showing actual, significant access may be required to prove that an interactive, noncommercial website meets the "purposeful availment" standard with respect to a U.S. forum.\textsuperscript{275}

In the above hypothetical, Q's website is clearly not interactive because it merely displays his art work without demanding an exchange of information. In conclusion, it appears that there is no way for X to obtain personal jurisdiction over Q, even if he has a valid claim for direct or contributory infringement, because Q's website is neither commercially exploitive nor interactive.\textsuperscript{276}

2. Test for Fair Play and Substantial Justice

Once the minimum-contacts test has been met, an exercise of personal jurisdiction may still be rendered unreasonable if fairness factors substantially weigh against it.\textsuperscript{277} In an international context, the factors include the burden on a defendant having to answer an infringement claim in the United States, the plaintiff's interest in obtaining effective relief, the interest of the United States in furthering fundamental substantive social policies, and the substantive policies of other nations affected by the exercise of jurisdiction.\textsuperscript{278} In the hypothetical scenario, the burden on a single, noncorporate defendant such as Q to defend a suit in the United States is quite large, and the nation of Xanadu is also interested in achieving the social gains and increased dissemination it anticipated in passing its weaker version of copyright law.\textsuperscript{279} Therefore, assuming arguendo that the above minimum-contacts test was satisfied with respect to Q, a substantially large effect in the United States would need to result from actual access by U.S. citizens in order to establish a fair exercise of personal jurisdiction.\textsuperscript{280}

\textsuperscript{273} See Burmeister, \textit{supra} note 48, at 644 (citing \textit{Bensusan Restaurant Corp.}, 126 F.3d at 30-33).
\textsuperscript{274} See id.
\textsuperscript{275} See id. at 648.
\textsuperscript{276} See supra note 199 and text accompanying notes 194-201.
\textsuperscript{277} See Burmeister, \textit{supra} note 48, at 643.
\textsuperscript{278} See id.
\textsuperscript{279} See supra text accompanying notes 150-52.
\textsuperscript{280} See Burmeister, \textit{supra} note 48, at 653.
exercise of jurisdiction would be unconstitutional if the U.S. public interest consisted merely of vindicating a single download of Q’s website into a U.S. citizen’s RAM, subject to possible long-term storage on a computer hard drive.\textsuperscript{281} Nonetheless, as the frequency of the downloads increases, X’s nonpecuniary interest in preventing the infringement of his public-display right eventually rises to the point at which exercising jurisdiction is fair; while the number of hits this condition would require is unclear, it appears to be significantly high.\textsuperscript{282} This number would be decreased, however, every time a copy of the collage in RAM was saved to any more permanent storage device and/or disseminated, because the U.S. browser would then be infringing two additional exclusive rights of X and potentially causing him to lose profits from his own sales.\textsuperscript{283}

Most likely, then, personal jurisdiction over Q could not be attained with absolute certainty, even assuming arguendo that he had minimum contacts with the United States. Still, the fairness factors would probably not preclude personal jurisdiction over the art studio that once employed K, as it purposely decided to extend its reach for pecuniary gain beyond Xanadu through numerous transactions using interactive Internet devices.

\section*{B. The Act-of-State Doctrine Obstacle}

The act-of-state doctrine declares that “the courts of one country will not sit in judgment on the acts of the government of another . . . done within its own territory.”\textsuperscript{284} This doctrine presents an obstacle by creating a potential basis for dismissal when subject-matter and personal jurisdiction otherwise exist.\textsuperscript{285} Traditionally, federal courts have applied the doctrine to suits which would otherwise require them to determine the validity of an administrative act, such as a government’s grant of patent or trademark rights.\textsuperscript{286}

For several reasons, this doctrine is not much of a hurdle for a U.S. plaintiff bringing a copyright infringement suit in a U.S. court under foreign copyright law (according to the loophole presented in Part IV.E). First, the Supreme Court has clearly stated that the doctrine only applies when the adjudication of an issue in a suit \textit{compels} a court to determine the validity of an official act of a foreign sovereign.\textsuperscript{287} Such a determination is not normally required to decide merely whether or not a private defendant \textit{infringed} a foreign-created

\begin{itemize}
\item \textsuperscript{281} See id. at 653-54.
\item \textsuperscript{282} See id. at 655.
\item \textsuperscript{283} See id. at 654-55.
\item \textsuperscript{284} Underhill v. Hernandez, 168 U.S. 250, 252 (1897).
\item \textsuperscript{285} See Austin, supra note 1, at 29-30.
\item \textsuperscript{286} See, e.g., Vanity Fair Mills, Inc. v. T. Eaton Co., 234 F.2d 633, 646 (2nd Cir. 1956).
\end{itemize}
MANEUVERING THOUGH THE LANDMINES

Second, unlike registered rights such as patents and trademarks, copyrights usually do not owe their existence to administrative formalities. Therefore, a federal court will likely avoid sensitive diplomatic issues when initially determining whether foreign copyright protection exists (before determining whether the foreign right was infringed).

While the act-of-state doctrine is not much of an obstacle, a U.S. author, artist, or composer desiring the application of foreign copyright law still needs to be wary of whether the foreign government happens to require administrative acts as a prerequisite for protection. If so, an unhappy foreign defendant (or a U.S. defendant operating abroad) will assuredly challenge their validity.

C. The Obstacle of Subject-Matter Jurisdiction

Most of the limits on the extraterritorial application of U.S. copyright law discussed prior to Part V have actually been limitations on the subject-matter jurisdiction of federal courts applying U.S. copyright law. When a federal judge can see from the outset that the complaint states no claim cognizable under a federal statute because it does not apply to the defendant’s behavior, one of two possible bases for federal subject-matter jurisdiction is eliminated. At that point, no choice-of-law rule for diversity cases can rescue the 1976 Copyright Act from inapplicability; not even the consent of both parties or the passage of time can save a case from dismissal for lack of subject-matter jurisdiction, unlike in the area of personal jurisdiction. However, if a U.S. plaintiff bases his infringement suit on a claim of foreign copyright-law infringement, the proprietary right in question is one created by foreign law, so there is simply

288 See Bradley, supra note 3, at 581.
289 4 MELVILLE B. NIMMER & DAVID NIMMER, NIMMER ON COPYRIGHT § 17.03, at 17-23 (1997).
290 See Austin, supra note 1, at 29.
291 A member of the Berne Convention, however, cannot impose formalities on the citizens of other members in order for those citizens to obtain copyright protection in that member country. See II PATRY, supra note 102, at 1273-74.
292 See id. at 1089.
293 That is, the copyright statute does not apply because he exploited an exclusive right abroad or directed such a result from within the United States.
296 See supra Part IV.E.
no U.S. statute even to apply extraterritorially. Such a U.S. plaintiff cannot rely on federal-question jurisdiction and so must find another basis for the court's subject-matter jurisdiction in order to avoid dismissal of his copyright claim. The other possible basis for federal subject-matter jurisdiction is diversity jurisdiction, which requires (1) that the citizenship of the parties be completely diverse and (2) that the amount in controversy exceeds $75,000. This is the type of jurisdiction on which a U.S. plaintiff bringing suit under foreign copyright law, as discussed in Part IV.E, would necessarily need to rely.

There are two problems that arise in such a situation. First, the defendant can engage in a significant amount of infringement in the foreign country before he reaches the $75,000 threshold. If the plaintiff is ill equipped to bring an infringement suit in a foreign land, the defendant is virtually immune from suit to the extent of $75,000. Second, in the hypothetical, if X and K now reside in the same U.S. state, and X brings suit against K in federal district court under a subsequently revised, more restrictive Xanadu copyright statute, the suit will be dismissed for lack of diversity. In either of these situations, the plaintiff could bring the suit under foreign copyright law in a state court. However, because U.S. copyright law is the exclusive subject-matter jurisdiction of federal courts, state courts are generally unfamiliar and uncomfortable hearing any kind of copyright-infringement suit and thus are quite likely to dismiss the claim on forum non conveniens or other grounds, leaving the U.S. plaintiff without a forum (except for the one abroad).

In either of the two problem situations just described, the claim could still be adjudicated in federal court if acts of multiterritorial infringement result in good-faith allegations under both U.S. and foreign copyright law. In such instances, the federal court may exercise "supplemental jurisdiction" over non-federal claims that are factually interwoven with the U.S. federal-law claims. But, if the federal-law question fails at any point during the course of litigation, the federal court has discretion to dismiss the pendant nonfederal claims that it was only adjudicating as a result of the federal law's presence. Professor

297 See Austin, supra note 1, at 18 n.74.
300 X chooses to base his case on diversity jurisdiction because the limitations resulting from Subafilms and its progeny apply.
302 See infra Part V.D.
303 See Ginsburg, supra note 44, at 601.
304 See id.
306 See § 1367.
Ginsburg advocates retaining jurisdiction over the remaining pendant claims as a matter of judicial economy, because the court has already become acquainted with the facts of the suit, and the alternatives mean sending the action to a state court that is not well versed in either domestic or foreign copyright law or splintering the action among the courts of numerous jurisdictions—much to the U.S. plaintiff's dismay. 307

D. The Obstacle of Forum Non Conveniens

Anytime an infringement case commences before a federal court and a foreign country is a more convenient forum for the suit, there is a chance that the defendant will move for dismissal under the doctrine of forum non conveniens, even if both personal and subject-matter jurisdiction exist. 308 Because courts apply the doctrine with discretion according to the particular facts of each case, it has produced somewhat unpredictable results. 309 Dismissal is supposed to be the exception and not the rule because there is a presumption in favor of the plaintiff's forum choice. 310 Yet, the presumption is often greatly diminished for foreign plaintiffs, 311 though the reduction appears to be incompatible with U.S. treaty obligations prohibiting discrimination against foreigners utilizing U.S. courts to bring intellectual-property claims. 312 Nevertheless, the Second Circuit has interpreted the “national treatment” provision of the Berne Convention as not specifically covering pure access to U.S. courts and thus not mandating an equal presumption in favor of foreign plaintiffs. 313

Surprisingly, a forum-non-conveniens dismissal might obtain not just when a federal district court hears a case under foreign copyright law pursuant to its diversity jurisdiction 314 but also when it adjudicates a case under federal-question jurisdiction. In Creative Technology, Ltd. v. Aztech Systems PTE, Ltd., 315 the Singaporean defendant copied the Singaporean plaintiff's computer program in Singapore, infringing the reproduction right in that country, and then distributed the copies in the United States, infringing the distribution right under U.S. law; U.S. law protected the program as a result of its being first published

307 See Ginsburg, supra note 44, at 602.
308 See O'Sullivan, supra note 85, at 34-35.
309 See id. at 34.
310 See Bradley, supra note 3, at 580.
312 See Bradley, supra note 3, at 580 n.371.
314 See supra Part IV.E.
315 61 F.3d 696 (9th Cir. 1995).
in the United States according to the Berne Convention. Although he could have done so, the plaintiff did not try to join claims for unauthorized copying and distribution under Singaporean law, so the entire case was based on U.S. copyright-law infringement. Emphasizing in part that an insignificant U.S. public interest in such a case between foreign litigants was present, the Ninth Circuit upheld the forum-non-conveniens dismissal of the suit. It declared that its analysis would have been the same for a plaintiff who was a U.S. national and thus took a "source" approach to forum-non-conveniens analysis for multiterritorial copyright claims. Nevertheless, this Ninth Circuit decision was questionable, because (1) it is inconsistent with its own and other federal circuits' cases drawing on the nationality of the plaintiff as a key to dismissal, and (2) it may require a tedious inquiry into the substantive fairness of the "source" country's copyright law in order to avoid encouraging the development of copyright havens.

The decision whether or not to dismiss a case under this doctrine involves a two-part inquiry.

1. The Availability of an Adequate Alternative Forum

First, a defendant moving for dismissal must be able to show that an adequate alternative forum with jurisdiction is available for the plaintiff. The problem with this prong of the inquiry is that in the age of the Internet, the prong is too easily yet unsatisfactorily satisfied. The digitization of information and the Internet make possible infringing reproductions and distributions of a single copyright holder's work that occur suddenly in numerous forums, each having jurisdiction over a small portion of the aggregate result. Twenty-five different jurisdictions may be alternative forums for various portions of multiterritorial, Internet-based copyright-infringement cases, but the plaintiff may be unable to bear the burden of litigating in each and every foreign court. Often, the only place where all infringement claims can be legally consolidated is the defendant's home forum.

This situation was indeed the case in Boosey & Hawkes Music

316 See Ginsburg, supra note 44, at 594 (citing Creative Technology, 61 F.3d at 701-05).
317 See id. at 593.
318 See id.
319 See id. at 594.
320 See id. at 594-95.
321 See Austin, supra note 1, at 31 (citing Boosey & Hawkes Music Publishers, Ltd. v. Walt Disney Co., 145 F.3d 481, 491 (2d Cir. 1998) (citing Peregrine Myanmar Ltd. v. Segal, 89 F.3d 41, 46 (2d Cir. 1996))).
322 See O’Sullivan, supra note 85, at 36-37.
323 See Ginsburg, supra note 44, at 600.
Publishers, Ltd. v. Walt Disney Co., where the U.S. defendant distributed videotapes of its film in eighteen different countries, though its licensing contract for a piece of Russian music incorporated into the film only permitted use of the music for theater exhibition. Because the incorporated music was not protected by U.S. copyright law, the copyright laws of the eighteen countries had to determine the copyright-licensing issues. The Second Circuit vacated the district court's forum-non-conveniens dismissal, reasoning that the private factors discussed below clearly weighed against forcing the plaintiff to litigate in eighteen separate forums.

2. The Balancing of Private and Public Factors

Second, the court must also determine that a balancing test weighs in favor of dismissal after considering both private and public/systemic factors. The private factors include (1) the availability of compulsory process to obtain the presence of unwilling witnesses, (2) the costs of obtaining the attendance of willing witnesses, (3) the ease of access to sources of proof, (4) the ability to view any relevant premises, (5) the need to apply complex bodies of law, (6) the availability of appropriate remedies, and (7) the convenience of the chosen forum to each party. In certain instances — such as a case that would be dismissed in favor of adjudication in a “copyright haven” — an additional and pre-dominant factor may be added when an unfavorable change in substantive law would result in a remedy “so clearly inadequate or unsatisfactory that it is no remedy at all.”

The primary public/systemic factor in the forum-non-conveniens analysis of transnational copyright litigation is the strength of another country’s interest in having localized controversies decided at home. Though copyright infringement is considered a transitory cause of action, it still retains a very local aspect, as a country’s copyright law regulates access to important cultural resources and the exchange of ideas. Furthermore, even without being subject
to a registration system,\footnote{See supra Part V.B.} a copyright statute has strong political importance to its enacting jurisdiction, and its adjudication by another country's court could conceivably raise diplomatic issues similar to those that would be raised by the adjudication of foreign land or patent rights.\footnote{See Austin, supra note 1, at 35, 37.} This tension is precisely why federal courts utilize an American common-law jurisdictional prohibition against applying foreign "public" laws, such as revenue and penal statutes.\footnote{See id. at 37-38.} Similarly, if a U.S. federal court cannot apply U.S. antitrust law to anticompetitive behavior in a foreign jurisdiction, it will apply no antitrust law.\footnote{See id. at 38.} Therefore, the public/systemic factor of the test's second prong should theoretically weigh in favor of forum-non-conveniens dismissal so that the enacting jurisdiction may adjudicate the copyright claim.

However, Professor Austin argues that in order to apply the public/systemic factor to foreign copyright law, federal courts must engage in a comparative analysis of various foreign bodies of law, ranking them according to their political importance and sensitivity.\footnote{See id. at 39.} He concludes that this factor cannot meaningfully inform a court's analysis of whether or not to retain jurisdiction based on the nature of copyright law per se, because there is no articulable basis by which courts (having comparatively low governmental resources) can distinguish the political significance of different bodies of foreign law from one another, unless the nature of the copyright issue at hand is constitutional.\footnote{See id. at 40.}

If Professor Austin's argument is influential, the private factors will undoubtedly consume the forum-non-conveniens analysis of copyright cases. Of these factors, the one inquiring into the need to apply complex bodies of law will not tend to favor dismissal. The risk that a U.S. court will misapply an applicable foreign copyright law is not any different than the risk it will do so in any other area of private international law.\footnote{See id. at 42.} More importantly, the most recent public-international-law agenda has focused on the harmonization of all nations' intellectual property laws by means of achieving universal minimum standards;\footnote{See id.} this approach discourages enormous copyright-law deviations which might otherwise cause foreign copyright laws to appear complex.

The issue of the availability of appropriate remedies will most likely not favor dismissal. It will favor dismissal only when the remedy sought by the plaintiff is unenforceable, as would be the case with a cross-border injunction.
directing that infringing materials produced in a foreign land be destroyed.\textsuperscript{342} It will be rare, though, for a plaintiff to be foolish enough to ask for such a remedy. But, if a defendant has assets located in the United States, the availability of appropriate remedies is not likely to favor dismissal when a plaintiff requests an award of damages under foreign law; moreover, the choice-of-law problem regarding whether damage remedies involve procedural or substantive law (and thus are governed by forum law or foreign law, respectively) has been simplified by the Supreme Court's holding in \textit{Gasperini v. Center for Humanities, Inc.}\textsuperscript{343} Although the quantum of damages recoverable in diversity cases was traditionally considered a procedural issue separately governed by forum law, \textit{Gasperini} suggests that the governing substantive law (under a federal court's diversity jurisdiction) creating a right to recover damages should also determine the amount of damages.\textsuperscript{344}

The unpredictability and inconsistencies of U.S. forum non conveniens doctrine – and specifically, of the public/systemic factor's application to foreign copyright law – create difficulties in applying the two-part test to a situation in which X brought suit against Q in a U.S. federal district court, and Q moved for dismissal. Nonetheless, four points are worth noting. First, Xanadu would presumably be an adequate alternative forum with personal jurisdiction over Q, so the motion would then be resolved under the balancing test. Second, because X is a U.S. citizen, the presumption in favor of his forum choice would be strong, making a denial of the motion more likely. Third, if the federal court happens to discover that the substantive-law change resulting from a move of the litigation to Xanadu would deny X any basis for recovery (which it would do in this hypothetical), that one factor may assure a denial of Q's motion to dismiss. Fourth, when the premises to be viewed and the sources of proof are accessible over the Internet in any country, the ease of access to evidence would also favor a denial of the motion to dismiss.\textsuperscript{345} On balance then, the federal district court would likely deny Q's dismissal motion based on this doctrine.

\section*{VI. Conclusion}

A U.S. copyright holder hoping to obtain relief for the foreign exploitation of his copyright faces significant pitfalls along the way to recovery. This Article attempts to map these pitfalls and provide guidance for maneuvering around them. The justifications for the presumption against the extraterritorial application of U.S. copyright law are so strong with respect to this federal statute that the presumption is a mainstay of it, at least for the foreseeable future. Thus, the presumption itself is the first major hurdle for a U.S. rights holder.

\textsuperscript{342} \textit{See id.} at 44-45.

\textsuperscript{343} 518 U.S. 415 (1996).

\textsuperscript{344} \textit{See Austin, supra} note 1, at 45.

\textsuperscript{345} \textit{See Burmeister, supra} note 48, at 656.
Even if one of the existing five potential legal options (enabling a U.S. copyright holder to reach exploitive foreign conduct) is applicable to the particular situation, a U.S. rights holder must be certain that the U.S. court in which he brings suit has both personal and subject-matter jurisdiction. The copyright holder must also guard against dismissal motions based on the forum-non-conveniens and act-of-state doctrines. The roadmap provided by this Article will become increasingly useful as the Internet and the digitization of information in general facilitate the spread of works protected by U.S. copyright law throughout the planet.