

SONY BMG MUSIC ENTERTAINMENT v. JOEL TENENBAUM

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NANCY GERTNER

I. INTRODUCTION

This copyright case raises the question of whether the Constitution's Due Process Clause is violated by a jury's award of \$ 675,000 in statutory damages against an individual who reaped no pecuniary reward from his infringement and whose individual infringing acts caused the plaintiffs minimal harm. I hold that it is.

Joel Tenenbaum, the defendant in this action, was accused of using file-sharing software to download and distribute thirty copyrighted songs belonging to the plaintiffs. The plaintiffs are a group of the country's biggest recording companies. Their lawsuit against Tenenbaum is one of thousands that they have brought against file sharers throughout the country. Tenenbaum, like many of the defendants in these suits, was an undergraduate when his file-sharing was detected.

Although the plaintiffs presented evidence that Tenenbaum illegally downloaded and shared thousands of recordings, the trial focused on his infringement of [*4] the plaintiffs' copyrights in thirty songs. As to these songs, Tenenbaum's liability for infringement was not seriously in question. Since he admitted engaging in conduct that clearly constituted copyright infringement at trial, I directed judgment in the plaintiffs' favor on this issue. The only questions for the jury were whether Tenenbaum's infringements were willful and what amount of damages was appropriate.

In Tenenbaum's case, the plaintiffs chose statutory damages over actual damages as the remedy. See 17 U.S.C. §504(a), (c)(1). "Statutory damages" are damages specially authorized by Congress that may be obtained even in the absence of evidence of the harm suffered by the plaintiff or the profit reaped by the defendant. Under the relevant statute, the jury's award could be no less than \$ 750 for each work that Tenenbaum infringed and no more than \$ 30,000 or \$ 150,000, depending on whether the jury concluded that Tenenbaum's conduct was willful. *Id.* §504(c)(1)-(2). The jury did find that Tenenbaum willfully infringed the plaintiffs' copyrights and imposed damages of \$22,500 per song, yielding a total award of \$675,000.

While that award fell within the broad range of damages [*5] set by Congress, Tenenbaum challenged it as far exceeding any plausible estimate of the harm suffered by the plaintiffs and the benefits he reaped. He filed a motion for new trial or remittitur, raising both common law and constitutional grounds.² In addition to the plaintiffs opposing Tenenbaum's motion, the United States government also intervened and filed a memorandum in support of the constitutionality of 17 U.S.C. §504(c) as applied in this case.

Significantly, the common-law doctrine of remittitur would have enabled this Court to entirely avoid the constitutional challenge, always the better choice. Remittitur permits a court to review a jury's award to determine if it is "grossly excessive, inordinate, shocking to the conscience of the court, or so high that it would be a denial of justice to permit it to stand." If the court so finds, it may reduce the damages, but only if the plaintiffs accept the reduced amount; if they do not, the court is obliged to grant a new trial.

The plaintiffs in this case, however, made it abundantly clear that they were, to put it mildly, going for broke. They stated in open court that they likely would not accept a remitted award. And at a retrial on the issue of damages, I would again be presented with the very constitutional issues that the remittitur procedure was designed to avoid. I am thus obliged to deal with Tenenbaum's constitutional challenge.

For many years, businesses complained that punitive damages imposed by juries were out of control, [*7] were unpredictable, and imposed crippling financial costs on companies. In a number of cases, the federal courts have sided with these businesses, ruling that excessive punitive damages awards violated the companies' right to due process of law. These decisions have underscored the fact that the Constitution protects not only criminal defendants from the imposition of "cruel and unusual punishments," U.S. Const. amend. VIII, but also civil defendants facing arbitrarily high punitive awards.

While this body of law is not entirely clear or consistent, it has both a procedural and substantive component. It prevents the awarding of damages without adequate procedural protections, but it also seeks to define the outer limits of what excessive punishment is. Thus, the Supreme Court has held that punitive damages awarded against BMW were grossly excessive, and therefore unconstitutional, in a lawsuit claiming that the manufacturer failed to disclose that the plaintiff's new luxury car had been repainted prior to sale. *BMW of N. Am., Inc. v. Gore*, 517 U.S. 559 (1996). More recently, the Court found unconstitutional damages awarded against the insurance company State Farm in a case claiming [*8] it had engaged in bad faith claim settlement practices. *State Farm Mut. Auto. Ins. Co. v. Campbell*, 538 U.S. 408 (2003).

To be sure, Tenenbaum's case is different in several respects from the Court's punitive damages jurisprudence. Since the jury's award fell within the range set by Congress, Tenenbaum was arguably on notice of the amount of damages that might be awarded to the plaintiffs. But that fact -- notice -- does not preclude constitutional review. While the parties disagree as to the content of the review of an award of statutory damages, they agree that some form of constitutional review is appropriate.

In reviewing the jury's award, I must "accord 'substantial deference' to legislative judgments concerning appropriate sanctions for" copyright infringement. *BMW*, 517 U.S. at 583. There are plainly legitimate reasons for providing statutory damages in copyright infringement actions. They ensure that plaintiffs are adequately compensated in cases where the plaintiffs' actual damages are difficult to prove. They also deter copyright [*9] infringement and thereby encourage parties to procure licenses to use copyrighted works through ordinary market interactions.

But since constitutional rights are at issue, deference must not be slavish and unthinking. This is especially so in this case since there is substantial evidence indicating that Congress did not contemplate that the Copyright Act's broad statutory damages provision would be applied to college students like Tenenbaum who file-shared without any pecuniary gain.

I must also accord deference to the jury's verdict. As a general matter, damages are uniquely in the jury's competence. But unlike the Court, the jurors did not have access to data regarding the amount of statutory damages imposed in other copyright infringement actions. A comparison between the jury's award in this case and the statutory damages awards in other copyright cases demonstrates that the jury's award here was a serious outlier. The statutory provision under which the jurors imposed their award also did not offer any meaningful guidance on the question of what

amount of damages was appropriate. It merely instructs the fact finder to select an amount within an extraordinarily broad range -- which [*10] here went from \$22,500 to \$4,500,000 given Tenenbaum's willful infringement of thirty works -- that it "considers just." 17 U.S.C. §504(c)(1)-(2).

Weighing all of these considerations, I conclude that the jury's award of \$ 675,000 in statutory damages for Tenenbaum's infringement of thirty copyrighted works is unconstitutionally excessive. This award is far greater than necessary to serve the government's legitimate interests in compensating copyright owners and deterring infringement. In fact, it bears no meaningful relationship to these objectives. To borrow Chief Judge Michael J. Davis' characterization of a smaller statutory damages award in an analogous file-sharing case, the award here is simply "unprecedented and oppressive." *Capitol Records Inc. v. Thomas*, 579 F. Supp. 2d 1210, 1228 (D. Minn. 2008). It cannot withstand scrutiny under the Due Process Clause.

For the reasons I discuss below, I reduce the jury's award to \$2,250 per infringed work, three times the statutory minimum, for a total award of \$67,500. Significantly, this amount is more than I might have awarded in my independent judgment. But the task of determining the appropriate damages award in this case fell [*11] to the jury, not the Court. I have merely reduced the award to the greatest amount that the Constitution will permit given the facts of this case.

There is no question that this reduced award is still severe, even harsh. It not only adequately compensates the plaintiffs for the relatively minor harm that Tenenbaum caused them; it sends a strong message that those who exploit peer-to-peer networks to unlawfully download and distribute copyrighted works run the risk of incurring substantial damages awards. Tenenbaum's behavior, after all, was hardly exemplary. The jury found that he not only violated the law, but did so willfully.

Reducing the jury's \$ 675,000 award, however, also sends another no less important message: The Due Process Clause does not merely protect large corporations, like BMW and State Farm, from grossly excessive punitive awards. It also protects ordinary people like Joel Tenenbaum.¹

II. BACKGROUND

Peer-to-peer networks allow users to share with others digital files stored on their computers. See *A&M Records, Inc. v. Napster, Inc.*, 239 F.3d 1004, 1011-13 (9th Cir. 2001). Although such networks have legitimate uses, they are often used to share copyrighted works without authorization from the copyrights' owners. See *Metro-Goldwyn-Mayer Studios Inc. v. Grokster, Ltd.*, 545 U.S. 913, 922 (2005) (citing a study showing that nearly 90% of the files available for download on one peer-to-peer network were copyrighted works).

In 1999, Tenenbaum began using the peer-to-peer network Napster to download copyrighted sound recordings from other users. He also made copyrighted songs saved on his computer available to other users through his "shared folder." After Napster was forced to shut down for contributing to copyright infringement on a massive scale, Tenenbaum transitioned to other peer-to-peer networks, including AudioGalaxy, iMesh, Morpheus, Kazaa, and LimeWire. From 1999 to approximately 2007, he used these peer-to-peer networks to download and distribute thousands of songs for free and without authorization from the owners of the songs' copyrights.

¹ Although I grant Tenenbaum's motion for a new trial or remittitur insofar as it seeks a reduction of the jury's statutory damages award, I deny the motion in all other respects. In particular, I reaffirm my prior rejection of Tenenbaum's affirmative defense of fair use and deny his request [*12] for a new trial based on my admission of a redacted letter that Tenenbaum mailed to the plaintiffs soon after his file-sharing was detected.

Tenenbaum was aware that his conduct was illegal. Before he began using Kazaa, he understood that Napster had closed because it was facilitating copyright infringement. In addition, a student handbook published by Tenenbaum's undergraduate institution clearly warned that the sharing of copyrighted works over peer-to-peer networks could subject a student to civil liability, criminal penalties, and academic disciplinary action. He even continued to file-share after [*14] the plaintiffs sent him a letter demanding that he cease his infringing activities.

On August 7, 2007, the plaintiffs in this case -- five major recording companies -- brought suit against Tenenbaum for infringing their registered copyrights through his online downloading and distribution. Instead of accepting responsibility for his actions, Tenenbaum sought to shift blame to his family members and other visitors of his family's home by suggesting that they could have used the file-sharing software installed on his computer. He admittedly lied in sworn responses to discovery requests. He also made several misleading or untruthful statements in his deposition testimony. For example, he suggested that a computer he used to download and distribute songs through Kazaa had been destroyed when in fact it had not.

As explained above, Tenenbaum's liability to the plaintiffs for copyright infringement was never seriously in dispute at trial. In fact, I granted the plaintiffs' motion for judgment as a matter of law on the issue [*15] of infringement after Tenenbaum admitted to downloading and distributing the thirty sound recordings at issue in this case. The only issues for the jury, then, were whether Tenenbaum's infringing conduct was willful and how much the plaintiffs should be awarded in damages.

The jury's damages award was governed by 17 U.S.C. §504. Section 504 provides a copyright owner a choice as to the damages that she may recover from an infringer. The owner may select to recover her actual damages and the infringer's profits, or she may instead elect to recover statutory damages. 17 U.S.C. §504(a), (c)(1). For an ordinary case of non-willful infringement, permissible statutory damages range from \$ 750 to \$ 30,000 per infringed work. *Id.* §504(c)(1). For a case of willful infringement, the statutory damages range is \$ 750 to \$ 150,000. *Id.* §504(c)(2). If the infringer can prove that she "was not aware and had no reason to believe that his or her acts constituted an infringement of copyright," statutory damages of not less than \$ 200 may be awarded. *Id.*

The plaintiffs in this case elected to receive statutory damages. As explained above, [*16] the jury found that Tenenbaum's infringements were willful and imposed damages of \$22,500 per song, for a total award of \$675,000.

III. TENENBAUM'S CHALLENGE TO THE DAMAGES AWARD

A. Tenenbaum's Constitutional Challenge to the Jury's Award must Be Addressed

Tenenbaum contends that the jury's award of \$675,000 in statutory damages was grossly excessive and thus violated the Due Process Clause. He suggests, however, that I can avoid reaching the question of the award's constitutionality in a number of ways. First, I could hold that section 504 does not permit the plaintiffs to receive statutory damages because they have not offered evidence that they suffered more than nominal actual damages. Second, I could order a new trial based on alleged errors in my jury instructions. Third, I could reduce the award under the common law doctrine of remittitur.

Generally, courts prefer to avoid confronting constitutional questions when they can reasonably rest their holdings on other grounds. In this case, however, I cannot easily evade Tenenbaum's constitutional challenge.

First, his proffered interpretation of section 504 is implausible. Section 504(c)(1) clearly provides that a copyright owner suing for infringement "may elect, at any time before final judgment is rendered," to recover statutory damages instead of actual damages and the infringer's profits. The statute does not contain any provision requiring the copyright owner to prove that she suffered more than nominal damages before she may make this election. Tenenbaum does not cite any evidence from section 504's legislative history or any case law that supports [*18] his interpretation of the statute. Indeed, every authority confirms what the language of section 504 clearly indicates -- statutory damages may be elected even if the plaintiff cannot, or chooses not to, prove that she incurred more than nominal damages. I cannot avoid a difficult constitutional question by adopting an interpretation of a statute that is "plainly contrary to the intent of Congress."

Tenenbaum's challenge to my jury instructions also fails. He argues that I should not have instructed the jury in the language of the statute, specifically that its damages award had to fall within the range of \$ 750 to \$ 150,000 per infringed work. Instead, he contends that I should merely have instructed the jury to return whatever award it considered "just" without mentioning the statutory minimum and maximum. If the jury's award then fell outside of the permissible statutory range, I could have adjusted the wayward award to bring it within the bounds set by Congress. My instructions, however, correctly articulated the statutory damages ranges authorized by Congress and did so in a way that was neither confusing nor misleading. Indeed, as the plaintiffs [*20] point out, several pattern jury instructions for copyright infringement cases refer to the minimum and maximum statutorily authorized awards. Absent any evidence that Congress intended to shield jurors from knowledge of section 504(c)'s statutory damages ranges, informing them of the range in which the law requires their award to fall cannot be grounds for a new trial.²

Finally, I cannot easily avoid Tenenbaum's constitutional challenge through the remittitur procedure. Remittitur is a common law doctrine that permits a court to reduce an award by a jury that is

² I instructed the jurors that they could consider the following non-exhaustive [*21] list of factors in awarding statutory damages:

- (a) The nature of the infringement;
- (b) The defendant's purpose and intent;
- (c) The profit that the defendant reaped, if any, and/or the expense that the defendant saved;
- (d) The revenue lost by the plaintiff as a result of the infringement;
- (e) The value of the copyright;
- (f) The duration of the infringement;
- (g) The defendant's continuation of infringement after notice or knowledge of copyright claims; and
- (h) The need to deter this defendant and other potential infringers.

(Jury Instructions 3, Case No. 03-cv-11661-NG, document # 909.) In addition, I informed them that if they found that Tenenbaum's infringements were willful, they could also consider this fact in arriving at a statutory damages award. (Id. at 4.)

"grossly excessive, inordinate, shocking to the conscience of the court, or so high that it would be a denial of justice to permit it to stand." As a doctrinal matter, the remittitur [*22] procedure is distinct from the Supreme Court's recent jurisprudence requiring the reduction of unconstitutionally excessive punitive awards in civil cases and can be employed even in the absence of constitutional concerns. Thus, the procedure in theory provides an avenue for me to avoid Tenenbaum's constitutional challenge while still reducing the jury's award.

Remittitur, however, requires the plaintiffs' cooperation. In deference to a civil litigant's Seventh Amendment right to trial by jury, a court employing the remittitur procedure must offer the plaintiff the option of rejecting the reduced award and instead proceeding to a new trial on the issue of damages.

The plaintiffs in this case have made it clear that they almost certainly would not accept a remitted award and would instead opt for a new trial. In an analogous file-sharing case in the District of Minnesota, *Capitol Records Inc. v. Thomas-Rasset*, the recording-company plaintiffs -- four of whom are also plaintiffs in this case -- rejected a remitted damages award of \$2,250 per infringed work.³ At the hearing on Tenenbaum's motion for new trial or remittitur, I specifically asked the plaintiffs' counsel whether they would also reject remittitur in this case. Their attorney answered that "in all likelihood" they would.

Thus, it appears that I cannot avoid a new trial on the [*24] issue of damages through the remittitur procedure. And at the retrial of damages, I would be forced to confront the very constitutional question that the remittitur procedure was intended to avoid. In particular, I would have to decide whether to limit the range within which the jury could award damages in order to ensure that the jury's award was not constitutionally out-of-bounds. I would also have to consider Tenenbaum's objections to the constitutionality of any award that the new jury returned.

Since Tenenbaum's constitutional challenge appears unavoidable in light of the plaintiffs' stated reluctance to accept a reduced damages award, I will not enter an order of remittitur. Instead, I will proceed to consider whether the jury's award violated the Fifth Amendment's Due Process Clause.

B. Tenenbaum's Due Process Challenge

1. What standard should the Court employ in evaluating Tenenbaum's constitutional challenge

a. Williams

Tenenbaum, the plaintiffs, and the U.S. government all agree that the jury's statutory damages award is subject to some form of review under the Due Process Clause. They simply disagree as to the standard that I should use in evaluating whether the jury's award is unconstitutionally excessive. The Supreme Court case most directly on point -- and the only one that the plaintiffs and the government concede applies to this case -- is *St. Louis, I.M. & S. Ry. Co. v. Williams*, 251 U.S. 63 (1919).

In *Williams*, the Supreme Court squarely considered the issue of whether a jury's award within a statutorily prescribed range violated the Due Process Clause. The plaintiffs in the case, two sisters,

³ The jury had originally awarded \$ 80,000 per song, for a total award of \$1,920,000. *Capitol Records Inc. v. Thomas-Rasset*, 680 F. Supp. 2d 1045, 1050 (D. Minn. 2010).

sued a railroad that charged them 66 cents more than the statutorily prescribed fare. The Arkansas [*28] statute under which the sisters brought their suit allowed a jury to assess a penalty of \$50 to \$300 for each overcharge. The sisters both obtained judgments of \$75, meaning that the total award was approximately 114 times greater than the 66 cents in damages each sister had incurred. The railroad argued that the award was excessive and violated its right to due process.

In rejecting this claim and upholding the constitutionality of the Arkansas court's awards, the Supreme Court noted that the awards' validity should not be tested merely by comparing the small amount of the overcharges with the magnitude of the judgments obtained by the sisters. Instead, the Court also considered "the interests of the public, the numberless opportunities for committing the offense, and the need for securing uniform adherence to established passenger rates" in assessing the awards' constitutionality. The Court ultimately concluded that, when these factors were considered, the jury's awards were constitutionally permissible since they were not "so severe and oppressive as to be wholly disproportioned to the offense and obviously unreasonable."

b. [*29] *The Supreme Court's Punitive Damages Jurisprudence*

Although Williams upheld the constitutionality of the Arkansas jury's awards, it recognized the possibility that civil damages may in some instances be so excessive as to violate the Constitution. Over the past two decades, the Supreme Court has built on this insight by constructing a rather elaborate doctrinal framework for testing the constitutionality of punitive damages awards.

The Court's recent punitive damages jurisprudence, which I survey in detail below, is animated by the basic premise that "[t]he touchstone of due process is protection of the individual against arbitrary action of government." *Browning-Ferris Indus. of Vt., Inc. v. Kelco Disposal, Inc.*, 492 U.S. 257, 281 (1989) (Brennan, J., concurring). By the late 1980s, several Justices were voicing their concern that "skyrocketing" punitive damages awards, especially at the state level, smacked of arbitrariness. *Id.* at 282 (O'Connor, J., concurring in part & dissenting in part). In responding to this perceived problem, the Court has developed standards for evaluating a jury's punitive damages award.

There is no question [*30] that these standards have both substantive and procedural components. In other words, while the Supreme Court requires courts imposing punitive damages to afford defendants certain procedural protections, procedural regularity is not alone sufficient for a punitive damages award to survive scrutiny under the Due Process Clause. Instead, the amount of the award produced by proper procedures must also not be "'grossly excessive' in relation to [the] legitimate punitive damages objectives" of deterring and punishing misconduct. *BMW*, 517 U.S. at 586 (Breyer, J., concurring).

In *Browning-Ferris Industries of Vermont, Inc. v. Kelco Disposal, Inc.*, 492 U.S. 257 (1989), one waste-disposal business in Burlington, Vermont, sued another in federal district court for allegedly engaging in anti-competitive practices to monopolize the local market and interfering with the plaintiff's contractual [*31] relations. The jury returned a verdict of \$ 51,146 in compensatory damages and \$ 6 million in punitive damages, which corresponds to a ratio of punitive to compensatory damages of approximately 117:1. The Court rejected the defendant's challenge to the award under the Eighth Amendment's Excessive Fines Clause, holding that the Eighth Amendment "does not constrain an award of money damages in a civil suit when the government neither has prosecuted the action nor has any right to receive a share of the damages awarded." The Court refused to entertain the defendant's alternative argument that the jury's award violated the Due Process Clause be-

cause it had failed to raise the argument before the district court or court of appeals. Nevertheless, the majority opinion cited Williams for the proposition that "the Due Process Clause places outer limits on the size of a civil damages award made pursuant to a statutory scheme."

In *Pacific Mutual Life Insurance Co. v. Haslip*, 499 U.S. 1 (1991), the plaintiff sued her insurance company for damages she suffered when her [*32] health insurance lapsed because the insurance company's agent misappropriated her premium payments instead of forwarding them to the insurer. The Court explicitly subjected the state court's award of punitive damages to scrutiny under the Due Process Clause and concluded that the award was constitutionally permissible even though it was more than four times the amount of compensatory damages and more than 200 times the plaintiff's out-of-pocket expenses. The Court noted that "unlimited jury discretion . . . in the fixing of punitive damages may invite extreme results that jar one's constitutional sensibilities." The Court, however, concluded that the award did not violate the Due Process Clause because the jury that returned the award was given instructions sufficient to ensure that its discretion was "exercised within reasonable constraints" and the jury's award was subject to thorough post-trial review. Nevertheless, the Court noted that the jury's award came "close to the line" separating constitutional from unconstitutional awards, suggesting that a punitive damages award much more than four times a compensatory award might violate [*33] the Due Process Clause.

TXO Production Corp. v. Alliance Resources Corp., 509 U.S. 443 (1993), upheld the constitutionality of a \$ 10 million punitive damages award on a slander-of-title claim. Although Justice Stevens' plurality opinion noted that the jury awarded compensatory damages of only \$ 19,000 (for a punitive-to-compensatory ratio of approximately 526:1), it also observed that the title slanderer's conduct could potentially have inflicted millions of dollars in harm, thus making the jury's verdict appear more reasonable. *Id.* at 460-62. Importantly, Justice Stevens, joined by Chief Justice Rehnquist and Justice Blackmun, observed that the Due Process Clause places substantive limits on the size of punitive damages awards.

Honda Motor Co. v. Oberg, 512 U.S. 415, 432 (1994), held that the Due Process Clause requires courts to review juries' awards of punitive damages to ensure that they are not grossly excessive. Thus, Oregon's legal regime, which generally prohibited its courts from scrutinizing the amount of punitive damages awarded by juries, was unconstitutional. Justice Stevens' majority opinion noted that the Court's "recent [*34] cases have recognized that the Constitution imposes a substantive limit on the size of punitive damages awards."

In *BMW of North America, Inc. v. Gore*, 517 U.S. 559 (1996), the Court finally declared a jury's award of punitive damages unconstitutional. The Alabama jury in *BMW* awarded the plaintiff \$4,000 in compensatory damages and \$ 4 million in punitive damages based on BMW's failure to disclose that the plaintiff's supposedly "new" car had been repainted before it was sold to him, thus reducing the car's value. On appeal, the Alabama Supreme Court reduced the punitive damages award to \$2 million, representing a ratio of punitive to compensatory damages of 500:1. Despite this reduction, the U.S. Supreme Court held that the award violated the Due Process Clause.

The Court began its inquiry into the constitutionality of the jury's award using the language of substantive due process review. The Court noted that "[p]unitive damages may properly be imposed to further a State's legitimate interests in punishing unlawful conduct and deterring its repetition." "Only when an award can fairly be categorized as 'grossly [*35] excessive' in relation to these interests," the Court observed, "does it enter the zone of arbitrariness that violates the Due Process Clause" The Court was plainly concerned not only with the procedures that Alabama em-

ployed in assessing punitive damages, but also with the size of that award and its relationship to the state's interests in punishment and deterrence.

The Court's opinion, however, then took a turn for the procedural. In the introduction to the majority's discussion of the three famous BMW guideposts, the Court stated:

Elementary notions of fairness enshrined in our constitutional jurisprudence dictate that a person receive fair notice not only of the conduct that will subject him to punishment, but also of the severity of the penalty that a State may impose. Three guideposts, each of which indicates that BMW did not receive adequate notice of the magnitude of the sanction that Alabama might impose . . . , lead us to the conclusion that the \$2 million award against BMW is grossly excessive

The guideposts, however, seem to contemplate a highly substantive review of a jury's punitive damages award. They require a court [*36] reviewing the constitutionality of a jury's punitive damages award to consider "(1) the degree of reprehensibility of the defendant's misconduct; (2) the disparity between the actual or potential harm suffered by the plaintiff and the punitive damages award; and (3) the difference between the punitive damages awarded by the jury and the civil penalties authorized or imposed in comparable cases."

In reviewing the reprehensibility of the defendant's conduct, a court should consider whether:

the harm caused was physical as opposed to economic; the tortious conduct evinced an indifference to or a reckless disregard of the health or safety of others; the target of the conduct had financial vulnerability; the conduct involved repeated actions or was an isolated incident; and the harm was the result of intentional malice, trickery, or deceit, or mere accident.

"The existence of any one of these factors weighing in favor of a plaintiff may not be sufficient to sustain a punitive damages award; and the absence of all of them renders any award suspect."

The second guidepost's ratio analysis requires a court [*37] to "consider whether punitive damages bear a reasonable relationship to the harm that the defendant's conduct caused or is likely to have caused." *Mendez-Matos v. Municipality of Guaynabo*, 557 F.3d 36, 54 (1st Cir. 2009). Although the Court has refused to identify a maximum, bright-line ratio between punitive and compensatory damages that is constitutionally tolerable, it has noted "that, in practice, few awards exceeding a single-digit ratio between punitive and compensatory damages, to a significant degree, will satisfy due process." However, the Court has also observed that "low awards of compensatory damages may properly support a higher ratio than high compensatory awards." Thus, relatively high ratios may be permitted when "a particularly egregious act [results] in only a small amount of economic damages" or when an "injury is hard to detect or the monetary value of noneconomic harm [is] difficult to determine."

The third guidepost instructs a court to compare the punitive damages award to civil penalties authorized or imposed for similar misconduct. This guidepost reflects the Court's recognition [*38] that the judiciary should "accord 'substantial deference' to legislative judgments concerning appropriate sanctions for the conduct at issue."

As noted above, these guideposts -- although introduced with rhetoric regarding the Court's procedural concern about "fair notice" -- have a significant substantive bite to them. This tension in the language used by the Court in its punitive damages case law is of more than mere academic interest.

The distinction between substantive and procedural due process is an important component of the plaintiffs' and the U.S. government's argument that the BMW guideposts do not apply to Tenenbaum's case. If the Court's major concern in BMW was ensuring that defendants have notice of the civil penalties that may be imposed upon them, BMW's relevance to the case at bar may be minimal. Unlike in BMW, where the jury's discretion to award punitive damages was not capped by any statutory maximum, the jury's award in this case had to fall within the range of \$750 to \$150,000 per infringed work. Although I have doubts whether this extraordinarily [*39] broad statutory range afforded Tenenbaum *fair* notice of the liability he might face for file-sharing, see *infra* note 13, it is indisputable that section 504(c) clearly set forth the minimum and maximum statutory damages available for each of his acts of infringement.

Cases decided after BMW, however, have reaffirmed that a court's review of a jury's punitive award under the Due Process Clause has a significant substantive component. *Cooper Industries, Inc. v. Leatherman Tool Group, Inc.*, 532 U.S. 424, 436 (2001), held that the constitutionality of a jury's punitive damages award is subject to *de novo* review on appeal, not merely abuse-of-discretion review as some circuits had held. In reaching this decision, the Supreme Court made it clear that the Due Process Clause imposes "substantive limits" on punitive damages awards insofar as it prohibits states and the federal government from "imposing 'grossly excessive' punishments on tortfeasors."

State Farm Mutual Automobile Insurance Co. v. Campbell, 538 U.S. 408, 412 (2003), held that a \$145 million punitive damages award in favor of plaintiffs who suffered \$ 1 million in compensatory damages (for a punitive-to-compensatory [*40] ratio of 145:1) was unconstitutionally excessive. The insurance company State Farm refused to settle a personal-injury suit brought against Curtis Campbell, a State Farm policyholder, even though the injured party offered to settle for an amount equal to Campbell's policy limit. State Farm assured Campbell and his wife that they would bear no personal liability as a result of the lawsuit. When the jury returned a verdict against Campbell which exceeded his policy limit, however, State Farm initially refused to indemnify him for the excess liability. The attorney hired by State Farm to represent Campbell even went so far as to instruct him and his wife to prepare their home for sale so that they could satisfy the portion of the verdict for which they were liable.

The Campbells sued State Farm for its bad faith failure to settle for an amount within the policy limit, and during the damages phase of the trial, they introduced evidence that State Farm's conduct was part of a broader, nationwide policy to maximize profits by capping payouts on claims. [*41] They also produced evidence that "State Farm's actions, because of their clandestine nature, [would] be punished at most in one out of every 50,000 cases as a matter of statistical probability."

Significantly, the Supreme Court began its review of the constitutionality of the \$145 million punitive damages award by noting that "there are procedural and substantive constitutional limitations" on such awards. It then subjected the award to the crucible of the BMW guideposts and concluded that it was unconstitutionally excessive.

Finally, in *Philip Morris USA v. Williams*, 549 U.S. 346 (2007), plaintiff Mayola Williams sued Philip Morris for causing the death of her husband, who died of lung cancer after many years of smoking Philip Morris cigarettes. In closing arguments, Williams' lawyer urged the jury to punish Philip Morris not only for the harm caused to her husband, but also for the harm visited upon all of the thousands of other smokers in the state who had been injured by smoking Philip Morris cigarettes. The jury apparently complied, awarding Williams \$79.5 million in punitive [*42] damages.

Id. On appeal, the Oregon Supreme Court rejected Philip Morris' claim that "the Constitution 'prohibits [a] state, acting through a civil jury, from using punitive damages to punish a defendant for harm to nonparties.'"

The U.S. Supreme Court vacated the Oregon Supreme Court's judgment and remanded for reconsideration of the propriety of a jury instruction that Philip Morris offered at trial. In its opinion, the Court made it clear that a jury may not use punitive damages to punish a defendant for his misconduct toward individuals who are not parties to the case at bar. However, a jury may consider harm to nonparties in evaluating the reprehensibility of the defendant's conduct toward the plaintiff. The Court's opinion did not reach the question of whether the jury's \$79.5 million punitive damages award was unconstitutionally excessive.

c. Is the Supreme Court's recent punitive damages jurisprudence relevant to this case

The plaintiffs and the government argue that the Supreme Court's recent punitive damages jurisprudence does not apply to statutory damages. Instead, they contend that the only standard applicable to this case is the one articulated in *Williams*. There is a split of authority on this issue,⁴ but as described below, the damages award in this case fails under either test.

⁴ Compare *Zomba Enters., Inc. v. Panorama Records, Inc.*, 491 F.3d 574, 587 (6th Cir. 2007) (reviewing a total statutory damages award of \$ 806,000 for the infringement of twenty-six copyrighted works under *Williams* after noting that BMW and State Farm's applicability [*44] to statutory damages was questionable); *Louis Vuitton Malletier, S.A. v. Akanoc Solutions, Inc.*, No. C 07-03952 JW, 2010 U.S. Dist. LEXIS 85266, 49 n.25 (N.D. Cal. Mar. 19, 2010) (holding that defendants' reliance on BMW in challenging a statutory damages award was "misplaced"); *Verizon Cal. Inc. v. Onlinenic, Inc.*, No. C 08-2832 JF (RS), 2009 U.S. Dist. LEXIS 84235, 2009 WL 2706393, at *6-*9 (N.D. Cal. Aug. 25, 2009) (concluding that "it is highly doubtful" that BMW and State Farm "apply to statutory damages awards" but admitting that certain principles announced in the Supreme Court's recent punitive damages cases, such as the principle that a defendant should not be punished "for wrongful acts other than . . . those committed against the plaintiff," might apply in statutory damages cases); *DirecTV, Inc. v. Cantu*, No. SA-04-cv-136-RF, 2004 U.S. Dist. LEXIS 22715, 2004 WL 2623932, at *4-*5 (W.D. Tex. Sept. 29, 2004) (refusing to apply the BMW guideposts to a state statutory damages remedy since the civil penalties the defendant might face were capped by statute and thus did not implicate BMW's "fair notice" concerns); *Accounting Outsourcing, LLC v. Verizon Wireless Pers. Commc'ns, L.P.*, 329 F. Supp. 2d 789, 808-09 (M.D. La. 2004) (refusing to apply BMW and [*45] State Farm in reviewing the constitutionality of statutes providing statutory damages for plaintiffs who have received junk faxes because the statutes' provision of damages ranges obviated BMW and State Farm's "fair notice" concerns); and *Lowry's Reports, Inc. v. Legg Mason, Inc.*, 302 F. Supp. 2d 455, 460 (D. Md. 2004) (refusing to apply the BMW guideposts in evaluating the constitutionality of a statutory damages award in a copyright infringement case); with *Murray v. GMAC Mortgage Corp.*, 434 F.3d 948, 954 (7th Cir. 2006) (suggesting in dictum that statutory damages awarded under the Fair Credit Reporting Act would be subject to review under State Farm); *Parker v. Time Warner Entm't Co.*, 331 F.3d 13, 22 (2d Cir. 2003) (suggesting in dictum that the aggregation of statutory damages in a class action under the Cable Communications Policy Act of 1984 might raise due process concerns under BMW and State Farm); *Romano v. U-Haul Int'l*, 233 F.3d 655, 672-74 (1st Cir. 2000) (applying BMW to a punitive damages award in a Title VII employment discrimination action even though the award was subject to a statutory cap); *Centerline Equip. Corp. v. Banner Pers. Serv., Inc.*, 545 F. Supp. 2d 768, 778 n.6 (N.D. Ill. 2008) [*46] (suggesting in dictum that State Farm might provide grounds for remitting statutory damages awarded under the Telephone Consumer Protection Act); *Leiber v. Bertelsmann AG (In re Napster, Inc. Copyright Litigation)*, No. C MDL-00-1369 MHP, C 04-1671 MHP, 2005 U.S. Dist. LEXIS 11498, 2005 WL 1287611, at *10-*11 (N.D. Cal. June 1, 2005) (suggesting in dictum that the court would apply BMW and State Farm in considering whether statutory damages for copyright infringement were unconstitutionally excessive); *Evanson*, *supra*, at 601-02 (arguing for the application of the Supreme Court's recent punitive damages case law to statutory damages cases); *Pamela Samuelson & Tara Wheatland, Statutory Damages in Copyright Law: A Remedy in Need of Reform*, 51 Wm. & Mary L. Rev. 439, 491-97 (2009) (arguing that statutory damages awards for copyright infringement should be subject to analysis under the BMW guideposts); and *J. Cam Barker, Note, Grossly Excessive Penalties in the Battle Against Illegal File-Sharing: The Troubling Effects of Aggregating Minimum Statutory Damages for Copyright Infringement*, 83 Tex. L. Rev. 525,

While I conclude that the due process principles articulated in the Supreme Court's recent punitive damages case law are relevant to Tenenbaum's case, the differences between the two approaches are, in practice, minimal. At their root, the standards articulated in *Williams*, *BMW*, and *State Farm* all aim at providing defendants with some protection against arbitrary government action in the form of damages awards that are grossly excessive in relation to the objectives that the awards are designed to achieve. Indeed, early twentieth century cases such as *Williams* were the seedlings from which the Supreme Court's recent punitive damages jurisprudence sprouted. *Browning-Ferris*, the case that rejected a challenge to a punitive damages award under the Excessive Fines Clause, cited *Williams* as an example of a prior opinion in which the Court had expressed "the view that the Due Process Clause places outer limits on the size of a civil damages award pursuant to a statutory scheme." And *BMW* itself cites *Williams* for the proposition that "punitive award[s] may not be 'wholly disproportionate to the offense.'"

Furthermore, *BMW* and *State Farm* are not irrelevant in a case involving statutory damages merely because the defendant arguably has "fair notice" of the amount of damages that might be imposed on him. As noted above, the Supreme Court has recognized that its punitive damages jurisprudence has both procedural and substantive components. *State Farm*. Thus, the due process concerns articulated in *BMW* and *State Farm* are not obviated merely "because the defendant [could] see [the grossly excessive award] coming."

Lower courts have recognized as much by applying the *BMW* guideposts to punitive damages awards subject to statutory caps. For example, the First Circuit in *Romano v. U-Haul International*, 233 F.3d 655, 672-74 (1st Cir. 2000), applied the *BMW* guideposts to a punitive damages award in a Title VII employment discrimination case even though the punitive award was capped by statute and thus the defendants had notice of their potential liability.

Even the rigorous *BMW* guideposts, however, suggest that a district court judge should afford "substantial deference" to a jury's award of statutory damages within the [*49] range set by Congress. *BMW*, 517 U.S. at 58. As the First Circuit has stated, "[a] congressionally-mandated, statutory scheme identifying the prohibited conduct as well as the potential range of financial penalties goes far in assuring that [the defendant's] due process rights have not been violated." *Romano*, 233 F.3d at 673.

In addition, when applying *BMW*'s second guidepost, which looks at the ratio of punitive to compensatory damages, I must remain mindful of the fact that statutory damages in copyright infringement cases are not only, or even primarily, intended to punish copyright infringers. They are also intended to compensate copyright owners in instances where the harm imposed by the infringer's conduct is difficult to calculate. See *F.W. Woolworth Co. v. Contemporary Arts, Inc.*, 344 U.S. 228, 231 (1952) (noting that statutory damages "give the owner of a copyright some recompense for injury done him, in a case where the rules of law render difficult or impossible proof of damages or discovery of profits"). Indeed, in a highly influential 1961 report that served as the foundation for the Copyright Act of 1976, the Copyright Office noted that one of the reasons that statutory damages remedies are appropriate in copyright cases is because "[t]he value of a copyright

536-56 (2004) (arguing that the Supreme Court's punitive damages jurisprudence applies to the aggregation of multiple [*47] statutory damages awards in file-sharing cases).

is, by its nature, difficult to establish, and the loss caused by an infringement is equally hard to determine. As a result, actual damages are often conjectural, and may be impossible or prohibitively expensive to prove." Staff of Copyright Office, 87th Cong., Report of the Register of Copyrights on the General Revision of the U.S. Copyright Law 102 (Comm. Print 1961).

Nevertheless, even in a copyright infringement action, there should be some nexus between the jury's statutory damages award and the actual damages suffered by the plaintiff and the profits, [*51] if any, obtained by the defendant. 4 Nimmer & Nimmer, supra, §14.04[E][1][a], at 14-95; id. at 14-96 ("[S]tatutory damages . . . should be woven out of the same bolt of cloth as actual damages."). In fact, Senator Orrin Hatch, a sponsor of the Digital Theft Deterrence and Copyright Damages Improvement Act of 1999, which increased section 504(c)'s statutory damages ranges to their current levels, stated in remarks [*52] regarding a predecessor of that bill, "In most cases, courts attempt to do justice by fixing the statutory damages at a level that approximates actual damages and defendant's profits."

In summary, I conclude that it is appropriate to apply the three BMW guideposts to the jury's award in this case. However, in applying these guideposts, I will remain cognizant of two factors that distinguish this case from a typical case in which punitive damages are awarded: (1) the jury's award fell within a range authorized by Congress, and (2) the maximum and minimum amount of statutory damages that could be imposed for each of Tenenbaum's acts of infringement was clearly set forth in section 504(c). While the BMW guideposts are helpful aids, my ultimate task is to determine whether the jury's statutory damages award is "grossly excessive" in relation to the government's legitimate interests in prescribing such awards -- namely, compensating copyright owners and deterring infringement.

2. The BMW Guideposts

a. The Third BMW Guidepost

Since the third BMW guidepost is arguably the most troublesome for Tenenbaum's argument that the jury's award violated the Due Process Clause, I begin with it. On its face, this guidepost, which counsels courts to consider "the difference between [the jury's punitive award] and the civil penalties authorized or imposed in comparable cases," weighs heavily in the plaintiffs' favor. Since the jury's award in this case fell within the range set forth in section 504(c), there is an identity between the damages authorized by Congress and the jury's award. Nevertheless, it is far from clear that Congress contemplated that a damages award as extraordinarily high as the one assessed in this case would ever be imposed on an ordinary individual engaged in file-sharing without financial gain. Just because the jury's award fell within the broad range of damages that Congress set for *all* copyright [*54] cases does not mean that the members of Congress who approved the language of section 504(c) intended to sanction the eye-popping award imposed *in this case*. In fact, a careful review of section 504(c)'s legislative history suggests that Congress likely did not foresee that statutory damages awards would be imposed on noncommercial infringers sharing and downloading music through peer-to-peer networks.

The most recent act of Congress addressing section 504(c)'s statutory damages provisions is the Digital Theft Deterrence and Copyright Damages Improvement Act of 1999, which increased the section's statutory damages ranges to their current levels. The timing of the Act suggests that legislators did not have in mind the problem of consumers sharing music through peer-to-peer networks when the Act was drafted. While the predecessor to the bill that eventually became the Digital Theft

Deterrence Act was first introduced on May 11, 1999, Napster -- the peer-to-peer network that brought file-sharing into the mainstream -- was not released until June 1, 1999.

To be sure, the legislation's timing does not unambiguously militate in Tenenbaum's favor. As the plaintiffs note, the Digital Theft Deterrence Act was not signed into law until December 1999, at which point Napster had been up and [*56] running for six months. Furthermore, the House Judiciary Committee's report on the No Electronic Theft (NET) Act of 1997, which amended various statutory provisions governing the availability of criminal penalties for copyright infringement, noted that "an audio-compression technique, commonly referred to as MP-3, now permits infringers to transmit large volumes of CD-quality music over the Internet." And well before 1999, recording companies had begun suing the operators of websites that provided users with unauthorized access to copyrighted sound recordings.

The plaintiffs also emphasize the following language from the House Judiciary Committee's report on an early version of the Digital Theft Deterrence Act:

By the turn of the century the Internet is projected to have more than 200 million users, and the development of new technology will create additional incentive for copyright thieves to steal protected works. . . . Many computer users are either ignorant that copyright laws apply to Internet [*57] activity, or they simply believe that they will not be caught or prosecuted for their conduct. Also, many infringers do not consider the current copyright infringement penalties a real threat and continue infringing, even after a copyright owner puts them on notice that their actions constitute infringement and that they should stop the activity or face legal action. In light of this disturbing trend, it is manifest that Congress respond appropriately with updated penalties to dissuade such conduct.

According to the plaintiffs, this paragraph clearly indicates that Congress intended section 504(c)'s increased statutory damages ranges to deter individuals such as Tenenbaum from exploiting the Internet to engage in copyright violations.

Tenenbaum rejoins that this language from the committee report does not indicate that Congress intended for *file sharers* to face massive statutory damages awards. Much of the paragraph quoted by the plaintiffs was taken verbatim from the House Judiciary Committee's report on the 1997 NET Act. The NET Act was intended to "reverse the practical consequences [*58] of *United States v. LaMacchia*, 871 F. Supp. 535 (D. Mass. 1994)." In *LaMacchia*, Judge Stearns dismissed an indictment charging an MIT student who created an electronic bulletin board through which users could share software programs with conspiracy to commit wire fraud. In dismissing the indictment, Judge Stearns noted that *LaMacchia* could not be prosecuted under the criminal copyright statute, 17 U.S.C. §506(a), because his infringements, though willful, were not carried out for the purpose of commercial advantage or private financial gain. The NET Act reversed this decision by "criminaliz[ing] computer theft of copyrighted works, whether or not the defendant derives financial benefit from the act(s) of misappropriation." In addition, the Act instructed the U.S. Sentencing Commission to consider increasing the penalties set forth in the provisions of the U.S. Sentencing Guidelines applicable to copyright infringers. NET Act, sec. 2(g), 28 U.S.C.A. §994 note.

Since the Digital Theft Deterrence Act of 1999 was passed only two years after the NET Act and explicitly renewed its call for [*59] the Sentencing Commission to reevaluate the guidelines provisions for criminal copyright infringement, Tenenbaum argues that Congress passed the 1999

Act primarily to target "malicious large scale operations like LaMacchia's," not individual file sharers such as Tenenbaum. While Tenenbaum's account of the Act's legislative history is interesting, I am skeptical whether there is as big a difference between Tenenbaum and LaMacchia as Tenenbaum claims. True, Tenenbaum did not create a software program that would allow users to share copyrighted materials. In this sense, he was more like a user of LaMacchia's electronic bulletin board than he was like LaMacchia himself. In any event, Tenenbaum, like LaMacchia, not only downloaded copyrighted materials without authorization, he also distributed them by putting them in his shared folder. Furthermore, like LaMacchia, [*60] Tenenbaum's conduct was willful, even though it was not carried out for commercial gain.

However, later statements by Senators Orrin Hatch and Patrick Leahy, two sponsors of the Digital Theft Deterrence Act, strongly suggest that Tenenbaum is correct; they did not anticipate that individuals such as Tenenbaum who engaged in noncommercial file-sharing would be subjected to liability for statutory damages under section 504(c). Hatch and Leahy presided over a Senate Judiciary Committee hearing titled "Music on the Internet: Is There an Upside to Downloading?" on July 11, 2000. During the hearing, the committee members demonstrated how the peer-to-peer system Gnutella is used by downloading and then playing a song by the band Creed. As the committee was downloading the Creed song, Senator Leahy proudly proclaimed that he was doing some of his own downloading on his laptop. When one of the developers of Gnutella pointed out to the committee members that they might be engaging in copyright infringement, Senator Hatch responded that their downloading [*61] and public performance of the Creed song qualified as "fair use" since it was carried out for "educational and governmental purposes." Nevertheless, the senators' willingness to download copyrighted sound recordings through a peer-to-peer network during a committee hearing suggests, at the very least, that they did not view such downloading as particularly reprehensible.

And this inference from the senators' conduct is largely confirmed by their words. Although Senator Hatch noted that peer-to-peer technology had the capacity, "if misused, to rob [artists] of their livelihood," he also praised the development of Gnutella as "quite an accomplishment," And Senator Leahy added:

[W]hen I go on college campuses, as many of us do, to talk and everybody is talking about what they have downloaded, how they share, and so on, and when my kids pick up a "Black Muddy River," which happens to be one of my favorites of the Dead, and send it to me -- they have heard a new version -- and I log on in the morning while I am having my breakfast and there it is, I mean this is a whole different world, and I think we have to recognize that on where we go.

Senator Hatch's [*62] tolerance of, if not admiration for, peer-to-peer networks was even more on display at a special Judiciary Committee hearing held on October 9, 2000, at Brigham Young University ("BYU"). Shawn Fanning, the founder of Napster, was the star witness at this hearing, and Senator Hatch repeatedly praised Fanning, expressing how "proud" he was of Fanning and even suggesting that Fanning should become a professor at BYU or run for political office. Obviously, Senator Hatch's comments should be taken with a large grain of salt. They are not authoritative statements of Congress and certainly do not control how the copyright statutes should be interpreted. (Also, Senator Hatch's effusive praise of Fanning may well have stemmed from his awareness that he was appearing before an audience of college students, a sizable portion of whom likely used Napster.) But his comments nevertheless suggest that he did not anticipate that the statutory

damages scheme over which his committee had jurisdiction would be applied to users [*63] of Napster and other peer-to-peer networks.

My analysis here has used legislative history not to divine the meaning of an ambiguous statutory provision. The plain language of 17 U.S.C. §504(c) authorized the jury's award in this case. I must give effect to this clear statutory language, at least to the extent that the jury's award does not run afoul of the Due Process Clause.

Rather, I have examined section 504(c)'s legislative history to better understand the types of defendants members of Congress had in mind when they last increased the provision's statutory damages ranges. If Congress did not foresee that section 504(c) would be used to mulct individual file sharers such as Tenenbaum in damages, it makes no sense to say that I must defer to Congress' judgment that section 504(c)'s statutory damages ranges are appropriate in cases such [*64] as Tenenbaum's; section 504(c) does not embody any such judgment.

Congress undoubtedly intended for the Copyright Act to be flexible enough to account for the rise of new technologies. However, the fact that peer-to-peer file-sharing was just emerging when Congress passed the Digital Theft Deterrence Act suggests that I should not simply defer to Congress' statutory regime and assume that the jury's award, because it is within the statutorily authorized range, is sufficiently related to the government's legitimate interests in compensating copyright owners and deterring potential infringers to pass constitutional muster. Further inquiry is required.

Although BMW's third guidepost focuses on the magnitude of civil penalties authorized by legislators, it is also helpful to compare the jury's award in this case to the awards imposed in other copyright cases.⁵ See *Zimmerman v. Direct Fed. Credit Union*, 262 F.3d 70, 83 (1st Cir. 2001) (recognizing that awards in other cases "are relevant" to a court's analysis under BMW's third guidepost, even though "positive law -- statutes and regulations -- are even more critical").¹³ Presumably, courts impose statutory damages awards that they believe [*65] are sufficient to achieve the twin goals of compensating copyright owners and deterring infringement. If the award in this case is significantly out of line with other awards, that would suggest that the award is not reasonably related to these objectives and is thus unconstitutionally excessive.

The case most comparable to Tenenbaum's is that of Jammie Thomas-Rasset, the only other file sharer to go to trial. The first jury to hear Thomas-Rasset's case found her liable for willfully infringing twenty-four sound recordings and awarded the plaintiffs \$9,250 per song, for a total award of \$222,000. Although Chief Judge Davis, who presided over the case, ordered a new trial because of an error in the jury instructions, not because of the size of the award, he noted in dictum that "the award of hundreds of thousands of dollars in damages" for file-sharing was "unprecedented and oppressive." When the second jury returned a verdict of \$80,000 per song, for a total award of

⁵ I note that the jurors in this case could not perform a similar analysis. Congress originally intended for judges, not juries, to determine the appropriate amount of statutory damages in copyright infringement actions. Unlike juries, judges can draw on their experience of setting awards in other copyright cases, as well as their research regarding the awards imposed by other judges, in settling on an appropriate figure. In 1998, however, [*66] the Supreme Court held that the Seventh Amendment accords parties the right to demand that a jury "determine the actual amount of statutory damages under §504(c)." *Feltner*, 523 U.S. at 355. Congress has not responded to this decision by amending section 504(c)'s parsimonious text, which merely requires that a statutory damages award be "just," to reflect that a different decision maker in need of additional guidance is now entrusted with the responsibility of awarding statutory damages.

\$1,920,000, Chief Judge Davis required that the plaintiffs accept a remitted award of \$2,250 per song or submit to a new trial. (As explained above, the plaintiffs rejected the reduced award.)

Tenenbaum's culpability seems roughly comparable to that of Thomas-Rasset. Both knew that file-sharing was illegal but engaged in it anyway. Both refused to accept responsibility for their actions, trying to shift blame [*69] to others and even lying under oath. And both engaged in multiple acts of infringement. See *id.* at 1053. Thus, it seems that the awards in both cases should be about the same, suggesting that the jury's award of \$ 675,000 in this case should be significantly reduced.

The jury's \$675,000 award appears especially excessive when it is compared to the damages imposed on other file sharers whose cases have not made it to trial. Most individuals sued in the recording industry's campaign against file-sharing have either settled with the recording companies or have allowed default judgments to be entered against them. When defendants have defaulted, the recording companies have generally asked courts to impose the statutory minimum damage amount of \$750 per infringed work, and courts have routinely granted these requests. See, e.g., *Elektra Entm't Group Inc. v. Carter*, 618 F. Supp. 2d 89, 94 (D. Me. 2009); *Interscope Recordings v. Tabor*, No. 08-03068, 2009 U.S. Dist. LEXIS 25854, at *2-*3 (W.D. Ark. Mar. 16, 2009); see also *UMG Recordings, Inc. v. Alburger*, No. 07-3705, 2009 U.S. Dist. LEXIS 91585, at *13, *15 (E.D. Pa. Sept. 29, 2009) (granting an uncontested motion for summary judgment [*70] and imposing the minimum statutory damages per infringed work). If the minimum statutory damages of \$750 per infringed work are sufficient to compensate the plaintiff and deter potential infringers in an ordinary file-sharing case where the defendant defaults, it is hard to see how an award of thirty times this amount is appropriate in this case. Even if Tenenbaum is more blameworthy than the average file sharer, and thus should receive an award somewhere above the statutory minimum, it is absurd to say that he is *thirty times* more culpable.

The plaintiffs cannot reasonably rely on the argument that higher damages are appropriate in this case because Tenenbaum insisted on taking his case to a jury. Under 17 U.S.C. §505, the plaintiffs may move for the court to award them the costs of their action and any attorney's fees that they have reasonably incurred. The threat of bearing the opposing party's court costs and attorney's fees should generally deter a defendant in a copyright infringement action from unduly prolonging the proceedings when his liability is clear. While the damages award should be sufficient to cover the plaintiffs' costs of *detecting* Tenenbaum's infringement, this [*71] cost is incurred by copyright owners even in cases where the defendant defaults. Recording companies' willingness to accept damages of only \$750 per infringed work in such cases suggests that section 504(c)'s minimum damages provision is roughly sufficient to encourage the recording industry to ferret out copyright infringement. Since section 505 provides for the awarding of attorney's fees and court costs, there is no reason to further inflate awards under section 504(c) to allow plaintiffs to recover their litigation expenses.

The jury's award in this case also appears egregious in light of the damages typically imposed on restaurants, bars, and other businesses that play copyrighted songs in their establishments without first acquiring the appropriate licenses. These defendants are arguably more culpable than Tenenbaum. Unlike Tenenbaum, who did not receive any direct pecuniary gain from his file-sharing, defendants in these cases play copyrighted music to create a more pleasurable atmosphere for their customers, thus generating more business and, consequently, more revenue. In addition, defendants accused of unlicensed public performances often receive several notices that their conduct is unlawful before they are sued. Thus, like Tenenbaum's file-sharing, their infringing conduct

is generally willful. Nevertheless, the awards in such cases are generally no more than "two to six times the license fees defendants 'saved' by not obeying the Copyright Act"--a ratio of statutory to actual damages far lower than the ratio present in this case. The magnitude of the awards in public performance cases is also often substantially -- even shockingly -- lower than the \$675,000 award at issue here. See *WB Music Corp. v. S. Beach Rest., Inc.*, No. CV-09-1528-PHX-LOA, 2009 U.S. Dist. LEXIS 119158, at *9, *15 (D. Ariz. Dec. 1, 2009) (awarding, in a report and recommendation adopted by the district court, \$30,000 for the unauthorized public performance of four [*74] songs, where a license would have costed approximately \$3,345.88); *Broad. Music, Inc. v. Northern Lights, Inc.*, No. 1:07-CV-476 (GLS/RFT), 2009 U.S. Dist. LEXIS 64715, at *4-*6 (N.D.N.Y. July 27, 2009) (awarding \$40,000 for the unlicensed public performance of ten works, where a license would have cost approximately \$24,890.61); *It's Amore Corp.*, 2009 U.S. Dist. LEXIS 55721, at *24 (\$34,500 for twenty-three works; license cost approximately \$9,753.75); *EMI April Music Inc. v. Jet Rumeurs, Inc.*, 632 F. Supp. 2d 619, 625-26 (N.D. Tex. 2008) (\$21,000 for six works; license cost approximately \$12,421.46); *Charlie Deitcher Prods., Inc. v. Cuevas*, No. SA:06-cv-00601-WRF, 2008 U.S. Dist. LEXIS 50939, at *8-*9 (W.D. Tex. June 17, 2008) (\$6,750 for three works; license cost approximately \$3,725); *Broad. Music, Inc. v. Spring Mount Area Bavarian Resort, Ltd.*, 555 F. Supp. 2d 537, 545 (E.D. Pa. 2008) (\$16,000 for eight works; license cost approximately \$10,340).⁶

I cannot conceive of any plausible rationale for the discrepancy between the level of damages imposed in public-performance cases and the damages awarded in this case. The disparity strongly suggests that the jury's \$ 675,000 award is arbitrary and grossly excessive.

b. *The Second BMW Guidepost*

The second BMW guidepost requires a court to consider the ratio between the actual or potential harm to the plaintiff and the punitive award assessed by the jury. The plaintiffs argue that any such inquiry is inappropriate in this case. As noted above, one of the principal reasons that the Copyright Act allows copyright owners to recover statutory damages is that the actual or potential harm caused by infringing activity is often difficult to measure. Furthermore, since [*76] the plaintiffs were not required to prove their actual damages at trial, any assessment of their damages at this stage in the litigation would necessarily be somewhat speculative. Nevertheless, numerous authorities indicate that there must be *some* relationship between the jury's verdict and the damages the plaintiffs incurred and the benefits Tenenbaum gained through his infringements. Without this requirement, the threat of arbitrarily high statutory damages awards could unduly deter socially beneficial activities that run some risk of giving rise to liability for copyright infringement.⁷ In addition, an unscrupu-

⁶ These cases were not cherry picked to highlight the excessiveness of the jury's award. To get a better sense of the amount of statutory damages awarded in copyright actions, the Court ran a Lexis-Nexis search for all cases [*75] decided between January 1, 2008, and January 1, 2010, discussing statutory damages awards under section 504(c). The Court randomly selected approximately fifty of these cases to review; the cases included in the string cite above come from this list. Based on its independent review of the case law, the Court feels certain that these cases are not in any way abnormal.

⁷ To be clear, I do not intend to suggest that the unauthorized sharing of copyrighted works over peer-to-peer networks is a socially beneficial activity. Aside [*77] from being illegal, such conduct may reduce demand for music from legitimate sources and thus dampen the monetary incentive for artists to create new works. See *Sony BMG Music Entm't v. Tenenbaum*, 672 F. Supp. 2d 217, 231 (D. Mass. 2009) ("It is difficult to compete with a product offered for free."). Nevertheless, if I were to adopt the plaintiffs' and the government's position that statutory damages awards within the

lous plaintiff could use the threat of an unpredictably high statutory damages award to extract an unfair settlement.

My analysis under the second BMW guidepost must focus squarely on Tenenbaum's individual conduct, the benefits that he derived from that conduct, and the harm that he caused. While the plaintiffs argue that they have lost billions of dollars in revenue due to file-sharing, the jury was not permitted to punish Tenenbaum for harm caused by other infringers. The jury could certainly have considered Tenenbaum's conduct [*78] more reprehensible, and thus assigned a higher level of statutory damages, because he chose to participate in a common practice that was causing great harm to the recording industry. But it was not allowed to compensate the plaintiffs for the harm caused by these other file sharers by taking money from Tenenbaum.

In assessing the plaintiffs' actual damages, it is helpful to ask the following question: Assuming that Tenenbaum was entitled to file-share, how much would the plaintiffs have been willing to pay Tenenbaum not to engage in the activity? Presumably, the plaintiffs would have been willing to pay an amount equal to the profits they lost as a result of Tenenbaum's conduct. Each of the songs that Tenenbaum illegally downloaded can now be purchased online from the iTunes Music Store and other retailers for approximately \$0.99 or \$1.29 a piece. And for each \$ 0.99 song sold on the iTunes Music Store, it appears that the recording companies only receive about \$ 0.70. See *Starr v. Sony BMG Music Entm't*, 592 F.3d 314, 319 (2d Cir. 2010) (noting that the major recording companies charge a wholesale price of approximately \$ 0.70 for every song sold through online retailers such as iTunes). Finally, even before the advent of online music retailers, the songs Tenenbaum downloaded could be obtained by purchasing the albums on which they were featured for approximately \$15 from a traditional brick-and-mortar store.

If we use the \$0.70 wholesale price for music sold on the iTunes Music Store as a rough proxy for the plaintiffs' profits from each sale, then Tenenbaum's illegal downloading of the thirty sound recordings for which he was found liable deprived the plaintiffs of approximately \$21 in profit, for a ratio of statutory damages to actual damages of approximately 32,143:1. [*80] If we assume that the damages to plaintiffs equaled \$ 1 per song, then the ratio is 22,500:1, and if we assume damages of \$15 per song (because before individual songs were widely available online through services such as iTunes, Tenenbaum would have needed to purchase an entire album to obtain a song he desired), the ratio is 1,500:1.

The plaintiffs rejoin that Tenenbaum did not merely download the thirty songs listed on the jury's verdict form. He also downloaded thousands of other songs and distributed these songs to countless other file sharers through his shared folder. However, it is hard to believe that Tenenbaum's conduct, when viewed in isolation, had a significant impact on the plaintiffs' profits. He almost certainly would not have purchased all of the songs he downloaded if they were not available for free; thus, not all of his downloads represented lost sales for the plaintiffs. Also, it seems likely that the individuals who downloaded songs from Tenenbaum's shared folder would simply have found another free source for the songs had Tenenbaum never engaged in file-sharing. While file-sharing may be very economically damaging to the plaintiffs in the aggregate, Tenenbaum's [*81] individual contribution to this total harm was likely minimal.

range set by Congress are rarely, if ever, constitutionally suspect, my decision would threaten to unduly deter individuals from engaging in other activities that might confer greater benefits on society than file-sharing does.

The harm suffered by the plaintiffs, however, is not the only factor relevant to my analysis under BMW's second guidepost. I must also consider the benefits that Tenenbaum reaped from file-sharing. We generally require individuals who wish to reproduce or distribute a copyrighted work to purchase a license from the copyright owner in a voluntary transaction. In this sense, copyrights are protected by what academics in the field of law and economics call a "property rule." See Guido Calabresi & A. Douglas Melamed, *Property Rules, Liability Rules, and Inalienability: One View of the Cathedral*, 85 Harv. L. Rev. 1089, 1092 (1972). Property rules are distinguished from liability rules, which permit one party to deprive another party of something to which the law says he is entitled by paying an objectively determined value for it. The quintessential example of a liability rule is a rule that permits a factory to pollute only if it compensates surrounding [*82] homeowners by paying them an amount of damages determined by a court.

Protecting copyrights with property rules rather than liability rules helps ensure that copyright owners reap the full benefit of their legally sanctioned monopoly power, which in turn provides an incentive for individuals to engage in creative endeavors. When copyrights are protected by property rules, the price of a license to use a copyright is determined through ordinary market interactions. If copyrights were protected by liability rules, however, the price of a license would effectively be determined by judges and juries, and their valuations might well be less than the price that would be established by market forces.

To avoid transforming the property rule protecting copyrights into a liability rule, the damages awarded in this case must be great enough to ensure that potential file sharers have an adequate incentive to purchase copyrighted songs from legitimate sources instead of downloading them from peer-to-peer networks. See Calabresi & Melamed, *supra*, at 1125 ("For us [*83] to charge the thief with a penalty equal to an objectively determined value of the property stolen would be to convert all property rule entitlements into liability rule entitlements."). As a result, it would have been reasonable for the jury to return an award sufficiently high to disgorge the benefits Tenenbaum derived from file-sharing. The jury could also reasonably have increased its award to account for the fact that there was some probability -- perhaps a significant one -- that Tenenbaum's file-sharing would go undetected. When there is some chance that infringing behavior will not result in civil liability, damages awards must be greater than the benefit that the potential infringer expects to derive from his illegal activity in order to achieve adequate deterrence.

But even when these factors are considered, the jury's award still appears grossly excessive. Tenenbaum did not derive any direct pecuniary gain from file-sharing. He did not, for example, sell the songs he illegally downloaded or charge for access to his shared folder. Instead, the "profit" that he reaped from his activities was more amorphous; he gained the ability to access an essentially unlimited variety [*85] of music on demand. In theory, we could quantify this benefit of file-sharing by asking how much Tenenbaum would have been willing to pay to engage in his infringing conduct. Although the record does not contain sufficient evidence to calculate this figure with precision, it is instructive to consider how much consumers are now willing to pay to have unlimited access to a large library of music. Today, a number of services allow users to access millions of songs from their computers and certain portable devices such as iPhones for a flat monthly fee of less than \$15. Although these services are not the same as Napster or Kazaa, they do provide users with a wide assortment of music on demand. Tenenbaum began file-sharing in 1999 and was sued in 2007. Ignoring inflation and similar considerations, the cost of using a subscription service such as Rhapsody or "Napster to Go" for eight years would be approximately \$1,440 or less. Thus, it seems fair

to say [*86] that the average consumer today would be willing to pay no more than \$1,500 to engage in conduct roughly similar to Tenenbaum's between 1999 and 2007.

I emphasize that I am *not* offering a definitive estimate of the benefit that Tenenbaum derived from file-sharing. Again, I recognize that the legal subscription services available today are not perfect substitutes for peer-to-peer networks such as Napster and Kazaa. Also, as the supply of a new technology increases, one would expect its price to correspondingly decline. Thus, the amount that an average consumer would be willing to pay for a subscription service today is almost certainly not the same as the amount that Tenenbaum would have been willing to pay to engage in file-sharing several years ago. Nevertheless, there can be no doubt that the benefit Tenenbaum derived from file-sharing is far less than the \$675,000 in damages imposed in this case.

If we assume that Tenenbaum would have paid approximately \$ 1,500 to engage in file sharing from 1999 to 2007, the ratio between the statutory damages awarded in this case and the benefit he derived from his infringing [*87] conduct is 450:1, far higher than the 114:1 ratio between the statutory damages awards approved in *Williams* and the profits reaped by the defendant railroad company from its overcharges. This shockingly high ratio between the jury's statutory damages award and Tenenbaum's non-pecuniary "profits" cannot be justified by the fact that there was some probability that Tenenbaum's file-sharing would not be detected. Since most individuals are risk averse, adequate deterrence can undoubtedly be obtained with an award that is much, much lower.

Two additional factors are relevant to my analysis under BMW's second guidepost. First, section 504(c)'s statutory damages ranges likely include some amount to compensate copyright owners for the costs entailed in investigating and detecting infringing behavior. See Register of Copyrights Report, *supra*, at 103 (discussing how statutory damages help ensure a recovery sufficient "to warrant the expense of detecting infringements"). However, the Copyright Act does not contain a provision to correct for the fact that once a recording company has decided to devote the resources necessary to detect one act of infringement by a file sharer, the marginal cost of detecting additional acts of infringement is likely low since the investigation of the file sharer's account on a peer-to-peer network will generally reveal a treasure trove of unlawfully downloaded works. As a result, the imposition of statutory damages in file-sharing cases where multiple copyrighted works have been infringed can produce awards much greater than necessary to provide copyright owners with an adequate incentive to investigate and detect infringement.

Similarly, section 504(c) is not attuned [*89] to what one author has called the issue of "proportionate reprehensibility." Congress certainly had a legitimate interest in setting statutory damages ranges that would impose a measure of retribution on copyright infringers. However, the reprehensibility of a file sharer's conduct does not increase linearly with the number of songs he downloads and shares. Someone who illegally downloads 1,000 songs may be more blameworthy than an individual who illegally downloads only one, but it seems odd to say that his conduct is 1,000 times more reprehensible. Section 504(c) ignores this issue entirely, providing the same statutory damages ranges for each infringed work no matter how many works are infringed. Consequently, the aggregation of statutory damages awarded under section 504(c) may result in unconscionably large awards.

In summary, the asymmetry between the relatively small harm suffered by plaintiffs and benefit reaped by Tenenbaum, on the one hand, and the jury's extraordinarily high award, on the other, is so extreme as to "jar [the Court's] constitutional sensibilities." The award in this case is much higher than is reasonably [*90] necessary to further the legitimate interests of compensating the plaintiffs

and deterring future infringement. It lacks any rational foundation and smacks of arbitrariness. The second BMW factor thus weighs heavily in Tenenbaum's favor.

c. The First BMW Guidepost

The "degree of reprehensibility of the defendant's conduct" is "[p]erhaps the most important indicium of the reasonableness" of a punitive award. Several of the reprehensibility factors identified by the Supreme Court militate in Tenenbaum's favor. The harm he caused was economic, not physical. His conduct did not "evinced[] an indifference to or a reckless disregard of the health or safety of others," and the large recording companies that he harmed are not financially vulnerable.

Other factors, however, militate against Tenenbaum. He willfully engaged in thousands of acts [*91] of copyright infringement, knowing his conduct to be illegal but acting anyway. He even lied under oath and tried to shift blame to family members and others who had access to his computer in an effort to escape liability.

It seems fair to say that file-sharing, in general, is fairly low on the totem pole of reprehensible conduct. Although the activity is quite pernicious in the aggregate, it regrettably is quite common, and most file sharers do not receive any direct pecuniary gain from their activity (although they do save money by avoiding the need to pay for the music they download). But among this group of comparatively venial offenders, Tenenbaum is one of the most blameworthy since he engaged in the activity for a long period of time, knowing it to be illegal, and then lied in a futile attempt to cover his tracks.

3. What is the maximum constitutionally permissible damages award in this case?

Based on my review [*92] of the BMW factors and the standard articulated in Williams, I conclude that the jury's award of \$ 675,000 violates the Due Process Clause. The award bears no rational relationship to the government's interests in compensating copyright owners and deterring infringement. Even under the Williams standard, the award cannot stand because it is "so severe and oppressive as to be wholly disproportioned to the offense and obviously unreasonable." In Williams, the Supreme Court upheld the constitutionality of a \$75 statutory damages award when the actual damages were 66 cents, for a statutory-to-actual-damages ratio of approximately 114:1. The nominal amount of damages that the plaintiffs suffered in this case was hardly much greater than the plaintiffs' damages in Williams. The plaintiffs here may have suffered approximately \$1 in actual damages for each song that Tenenbaum illegally downloaded, but the jury awarded the plaintiffs \$22,500 per song, for a statutory-to-actual-damages ratio of approximately 22,500:1. Even when I take into account the benefits that Tenenbaum derived from file-sharing, as I should for the reasons given above, the punitive nature of the jury's [*93] award still dwarfs that in Williams. As explained above, even if we assume that Tenenbaum derived approximately \$1,500 in benefits from his file sharing, the ratio of statutory damages to Tenenbaum's "profits" is 450:1, about four times the ratio approved by the Supreme Court in Williams.

And as Tenenbaum notes, a highly punitive award is likely less called for in his case than in Williams. Tenenbaum was an ordinary young adult engaging in noncommercial file-sharing, not a wealthy railroad bilking customers for its own profit. Furthermore, for the reasons set forth above, the egregiousness of the jury's award becomes even more apparent when it is analyzed in light of the Supreme Court's recent punitive damages jurisprudence. The amount of statutory damages im-

posed on Tenenbaum is simply "unprecedented and oppressive." Such an award cannot be constitutional.

I must reduce the jury's unconstitutional \$675,000 award to the maximum amount that is consistent with the dictates of the Due Process Clause. Much like Chief Judge Davis in *Thomas-Rasset*, I conclude that an award of \$2,250 per song, three times the statutory minimum, is the outer limit of what a jury could reasonably (and constitutionally) impose in this case.⁸ As Chief Judge Davis notes, there is a long tradition in the law of allowing treble damages for willful misconduct. Chief Judge Davis also cites two federal statutes -- the Digital Millennium Copyright Act, 17 U.S.C. §1203(c)(4), and the Telephone Consumer Protection Act of 1991, 47 U.S.C. §227(b)(3), (c)(5) -- that explicitly "allow for an increase in statutory damages, up to triple statutory damages, when the statutory violation is willful or demonstrates a particular need for deterrence." Of course, 17 U.S.C. §504(c) does not, by its own terms, limit the statutory damages available in cases such as Tenenbaum's to three times the statutory minimum. However, capping the statutory damages range at \$2,250 in this case serves the objectives of compensating the plaintiffs and deterring illegal file-sharing while at the same time ensuring that the total award is not grossly excessive.

Some [*96] will undoubtedly murmur that my decision to draw the constitutional line at \$2,250 per infringed work is to some extent arbitrary. But this criticism applies to *any* line drawing process; it is always possible to argue that the line should have been drawn a bit differently. Given the record before me, I conclude that the most reasoned approach is to reduce the jury's award to three times the statutory minimum. Although this decision will not be entirely satisfactory to some, it at least has the virtue of finding some basis in the long history of courts and legislators sanctioning treble damages to deter willful misconduct.

I again emphasize that the total of the reduced award, \$67,500, is significant and harsh. It adequately compensates the plaintiffs for the relatively minor harm that Tenenbaum caused them and, even more importantly, should serve as a strong deterrent against unlawful file sharing. The award is higher than I might have awarded in my own independent judgment [*97] and is the maximum that the Constitution will permit given the facts of this case.

⁸ Although Chief Judge Davis reduced the jury's award in *Thomas-Rasset* under the common-law doctrine of remittitur and thus did not reach the question of whether the award violated the Due Process Clause, I nonetheless find Chief Judge Davis' decision on the remittitur issue instructive in determining the maximum constitutionally permissible award in Tenenbaum's case. While Chief Judge Davis relied on different grounds in reducing the jury's award in *Thomas-Rasset*, the question he confronted was essentially identical to the one I face: What is "the maximum amount a jury could reasonably award to both compensate Plaintiffs and address the deterrence aspect of the Copyright Act"?