The "Blurred Lines" of Copyright Law: Setting a New Standard for Copyright Infringement in Music

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The “Blurred Lines” of Copyright Law

SETTING A NEW STANDARD FOR COPYRIGHT INFRINGEMENT IN MUSIC

INTRODUCTION

In 2014, a relatively obscure band, Spirit, sued rock legends Led Zeppelin for copyright infringement. The musical world was turned upside down, faced with the possibility that Led Zeppelin had copied significant parts of its iconic 1971 song “Stairway to Heaven” from the Spirit track “Taurus.” As many hoped, the jury cleared the band of these allegations in 2016. Musicians Robin Thicke and Pharrell Williams also found themselves in the same position in 2013. Marvin Gaye’s estate accused the pair of copyright infringement, alleging that the hit song, “Blurred Lines,” copied the Marvin Gaye song “Got to Give It Up.” Unlike the members of Led Zeppelin, Thicke and Williams lost in 2015, and the Gaye Estate was awarded roughly $3.5 million in damages along with a royalty of 50 percent of revenues regarding songwriting and publishing of “Blurred Lines”—which was awarded to mitigate the original verdict of $7.4 million in damages.

The different outcomes of these two cases raise interesting questions about how copyright law is applied to music. Based on the two rulings, one would assume that “Stairway to Heaven” simply must not have sounded like “Taurus,” and conversely, “Blurred Lines” must have sounded like “Got to Give It Up.” Delving into the cases though, it becomes clear that it is not that simple. Interestingly, the court itself found that “Stairway

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to Heaven” resembled “Taurus” a lot more clearly than “Blurred Lines” resembled “Got to Give It Up.” Despite this, the jury ruled the opposite way.

Problematic legal tests lead to such uninformed, subjective jury decisions in copyright infringement cases. To succeed on a copyright infringement claim, a “plaintiff must prove (1) ownership of the copyright; and (2) “infringement—that the defendant copied protected elements of the plaintiff’s work.” Further, in determining infringement, a plaintiff must ultimately prove that “defendant copied from plaintiff’s copyrighted work and . . . that the copying (assuming it to be proved) went so far as to constitute improper appropriation” of the work. Because a plaintiff usually cannot provide direct evidence of copying, one “may establish copying by showing that [the] defendant had access to plaintiff’s work and that the two works are ‘substantially similar’ in idea and in expression of the idea.”

The circuits are torn and have their respective tests for determining “substantial similarity.” The judges initially evaluate the songs for similarities, taking into account factors such as chord patterns, lyrics, melodies, and song structure. And if a case cannot be decided as a matter of law, the decision falls to the jury, where the evaluation becomes more subjective. Regardless of how the circuits describe their tests, however, the juries are instructed to take a more subjective point of view, evaluating music on simply how it sounds.

This note argues that due to constraints unique to the musical medium, copyright infringement in music is deserving of its own test, specifically one not based on the subjective feelings of a jury. Music is unique. It is the only artistic medium

5 Compare Skidmore, 2016 U.S. Dist. LEXIS 51006, at *50–51 (“While it is true that a descending chromatic four-chord progression is a common convention that abounds in the music industry, the similarities here transcend this core structure. For example, the descending bass line in both Taurus and Stairway to Heaven appears at the beginning of both songs, arguably the most recognizable and important segments.”), with Williams v. Bridgeport Music, Inc., LA CV13-06004 JAK (AGRx), 2014 U.S. Dist. LEXIS 182240, at *54 (C.D. Cal. Oct. 30, 2014) (finding that there was a genuine issue of material fact due to “a sufficient disagreement” amongst the musical experts involved in the case (quoting Brown Bus Software v. Symantec Corp., 960 F.3d 1465, 1472 (9th Cir. 1992))).


7 Three Boys Music Corp. v. Bolton, 212 F.3d 477, 481 (9th Cir. 2000) (citing Smith v. Jackson, 84 F.3d 1213, 1218 (9th Cir. 1996)).

8 Arnstein v. Porter, 154 F.2d 464, 468 (2d Cir. 1946).

9 Smith, 84 F.3d at 1218 (quoting Apple Computer, Inc. v. Microsoft Corp., 35 F.3d 1435, 1442 (9th Cir. 1994)).

10 See infra Sections I.B–C.


12 See Sid & Marty Krofft Television Prods., Inc. v. McDonald’s Corp., 562 F.2d 1157, 1164 (9th Cir. 1977); Zeppelin, 2016 U.S. Dist. LEXIS 51006, at *51.

13 See, e.g., id. at *49–51.
that we can only hear, and if we interpret it differently, the legal process in which we scrutinize it ought to be different as well. Furthermore, analysis of music history and theory will reveal that music is the most restrictive art form there is. While a novel can consist of any arrangement of words and has unlimited options for plot or character interaction, Western music is limited to a twelve-note octave, thereby putting a hard cap on chord structures, progressions, and possible arrangements.\footnote{See infra Section II.B.}

Additionally, musicians throughout the ages have drawn on artists that came before them as influence,\footnote{See, e.g., METAL: A HEADBANGER’S JOURNEY (Seville Pictures 2005) (“Every cool riff has already been written by Black Sabbath. Anything everyone else does is just basically ripping it off. Either you’re playing it slightly different or fast or slow, but . . . they did everything already.” (statement by musician Rob Zombie)), http://www.imdb.com/title/tt0478209/quotes [https://perma.cc/XER9-PGXC].} and a jury that is given a vague and broad test to determine what is “copying,” can easily confuse influence with copying.

Keeping these factors in mind, this note ultimately argues that the current test interferes with the very nature of copyright law. Though the circuits have different tests for what constitutes copyright infringement, they can all agree that, at the foundation of copyright law, “ideas” are not copyrightable, only how they are expressed,\footnote{See Mark Avsec, “Nonconventional” Music Analysis and “Disguised” Infringement: Clever Musical Tricks to Divide the Wealth of Tin Pan Alley, 52 CLEVELAND ST. L. REV. 339, 352–53 (2005).} The jury instructions, as they stand now, allow for mere musical ideas\footnote{See Baker v. Selden, 101 U.S. 99, 105 (1880); see also infra note 28 (“[t]he description of the art in a book, though entitled to the benefit of copyright, lays no foundation for an exclusive claim to the art itself.”).} to be confused with copyrightable expression,\footnote{See infra note 28 (“The object of the one is explanation; the object of the other is use. The former may be secured by copyright.”).} which is precisely what occurred in the Williams case. This note suggests a new test—the Unique Quality Test—that will work to preserve artistic integrity as well as the common practice of drawing from previous musicians’ influence without running into the issue of infringement.

Part I provides the foundations of copyright law and how it has been applied to music in a variety of cases over the years. This discussion illustrates how vague tests have led to inconsistent and arbitrary rulings. Part II focuses on why music in particular should have its own test. A new test is needed because people interpret music differently and it is fundamentally limited as compared to other artistic mediums. Furthermore, applications of the traditional tests in other artistic forms highlight the flaws in applying the same standards to music. Part III provides an in-depth analysis of the
Skidmore and Williams cases, noting the flaws with the legal standards in light of a greater understanding of why music needs its own test. Finally, Part IV introduces the Unique Quality Test, exhibiting how it will better benefit the music industry as well as hold up the foundational theories behind copyright law.

I. “YES, THERE ARE TWO PATHS YOU CAN GO BY”

BACKGROUND ON THE SECOND AND NINTH CIRCUIT INFRINGEMENT TESTS

An understanding of the basic nature of copyright law as it currently stands is important in order to realize how the courts have hesitated to create clear and definite rules when it comes to adjudicating a music infringement case. The following Sections establish the foundations of copyright law and the competing tests the Second and Ninth Circuits utilize when deciding infringement cases. When paired with the conflicting case law from each circuit, one can gain an understanding of why a clearer legal test is needed.

A. Rules of Infringement in Copyright Law

Proof of infringement in a copyright case regarding music is often based upon circumstantial evidence, and a plaintiff has a number of things to prove. In an infringement case, “[a] copyright plaintiff must prove (1) ownership of the copyright; and (2) infringement—that the defendant copied protected elements of the plaintiff’s work.” Due to the circumstantial nature of these claims, direct evidence of copying is rarely available. A plaintiff can establish copying, however, “by showing that [the] defendant had access to plaintiff’s work and that the two works are ‘substantially similar’ in idea and in expression of the idea.”

A plaintiff can show that a defendant had access to their work by either establishing “a particular chain of events” connecting “the plaintiff’s work and the defendant’s access to that work,” or by showing that “the plaintiff’s work has been

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19 LED ZEPPELIN, Stairway to Heaven, on LED ZEPPELIN IV (Atlantic Records 1977).
21 Three Boys Music Corp. v. Bolton, 212 F.3d 477, 481 (9th Cir. 2000) (citing Smith v. Jackson, 84 F.3d 1213, 1218, (9th Cir. 1996).
22 Id. at 481.
23 Smith, 84 F.3d at 1218 (quoting Apple Computer, Inc. v. Microsoft Corp., 35 F.3d 1435, 1442 (9th Cir. 1994)).
widely disseminated.” Music experts can attest to a particular chain of events, such as an artist sending a song to be used by a recording company, and a plaintiff can “show that its work was widely disseminated through sales of sheet music, records, and radio performances” in the particular defendant’s region. Courts have also noted that access “is sometimes accompanied by a theory that copyright infringement of a popular song was subconscious.”

Proving “substantial similarity” in regard to idea and expression is where courts have been unable to develop a bright-line approach, leading to a multitude of problems for artists. At a fundamental level, copyright law has established that “ideas” alone cannot be protected, but rather, the “expression” of those ideas can be. This theory has been compromised in the music world, however, by the courts’ unclear and varying positions on judging “substantial similarity.” Remarkably, the courts have purposefully taken a vague approach to addressing this issue, which has contributed to the overall ambiguous and unclear nature of copyright law in music. Judge Learned Hand set forth
that “[t]he test for infringement of a copyright is of necessity vague,” purporting that wherever the line between an idea and expression of that idea is drawn would seem arbitrary anyway.\textsuperscript{31} The circuit splits and case law that have followed are indicative of this hesitance to define a clear line regarding infringement in music. A greater understanding of the theory behind music itself can help to inform the courts on how to clearly draw the line between idea and expression when it comes to music, allowing for a straight-forward approach for determining substantial similarity between two musical works.

After determining whether a defendant actually copied the work—something a plaintiff can prove through circumstantial evidence and a judge may decide as a matter of law—the court must then decide whether the defendant essentially copied too much.\textsuperscript{32} The court must ultimately decide whether the works in questions are “substantially similar,” something that would constitute an “improper appropriation” of the work in question.\textsuperscript{33} Noted copyright scholar, Alan Latman, has observed that two aspects of an infringement suit are often confused.\textsuperscript{34} Latman found the Second Circuit’s language in \textit{Arnstein v. Porter} “instructive,” quoting Judge Frank’s conclusion that “[i]t is important to avoid confusing two separate elements essential to a plaintiff’s case in such a suit: (a) that defendant copied from plaintiff’s copyrighted work and (b) that the copying (assuming it to be proved) went so far as to constitute improper appropriation.”\textsuperscript{35}

Once copying has been established, the Second and Ninth Circuits are split over how to properly address the latter aspect—that the copying went so far as to constitute improper appropriation—of the copyright infringement paradigm.\textsuperscript{36} The Second Circuit test focuses on the determination of the “lay listener[],”\textsuperscript{37} and the fact that some part of the defendant’s work is

\\[\textsuperscript{31} \text{Id.; see also 4 MELVILLE B. NIMMER & DAVID NIMMER, NIMMER ON COPYRIGHT § 13.03[A] (2011) (quoting Peter Pan Fabrics Inc., 274 F.2d at 489); infra Part V.}\]
\\[\textsuperscript{32} \text{See supra note 3 and accompanying text.}\]
\\[\textsuperscript{33} \text{Alan Latman, Probative Similarity As Proof of Copying: Toward Dispelling Some Myths in Copyright Infringement, 90 COLUM. L. REV. 1187, 1192 (1990)(quoting Arnstein v. Porter, 154 F.2d 464, 468 (2d Cir. 1946)).}\]
\\[\textsuperscript{34} \text{Id.}\]
\\[\textsuperscript{35} \text{Id. (quoting Arnstein, 154 F.2d at 468). To find an instance of copying, courts have often found a reasonable inference upon a review of the “evidence of reasonable access” to the work, the “chain of events” leading up to the alleged infringement, or how widely disseminated the alleged infringed work was. Three Boys Music Corp. v. Bolton, 212 F.3d 477, 481 (9th Cir. 2000); Arnstein, 154 F.2d at 468.}\]
\\[\textsuperscript{36} \text{See supra note 27 and accompanying text.}\]
\\[\textsuperscript{37} \text{See Dawson v. Hinshaw Music Inc., 905 F.2d 731, 734 (4th Cir. 1990) (“Under the facts before it, with a popular composition at issue, the Arnstein court appropriately perceived “lay listeners” and the works’ “audience” to be the same”); Arnstein, 154 F.2d at 473 (“The question, therefore, is whether defendant took from}\]
has to be substantially similar to the plaintiff’s work to the composer’s intended audience, which typically consists of the average popular-music listener.\footnote{Arnstein, 154 F.2d at 473; see also Avsec, supra note 16, at 348.} Meanwhile, the Ninth Circuit uses a two-pronged “extrinsic” and “intrinsic” analysis in determining whether there is substantial similarity in the expression of the works at hand.\footnote{Sid & Marty Krofft Television Prods., Inc. v. McDonald’s Corp., 562 F.2d 1157, 1164 (9th Cir. 1977).} Despite the split, neither circuit has managed to come up with a clear and determinative test, resulting in often ambiguous or contradictory rulings and jury decisions.

\textbf{B. The Second Circuit: Lay Listener Test}

The Second Circuit introduced the lay listener test in \textit{Arnstein v. Porter}.\footnote{Arnstein, 154 F.2d at 473.} The court established that, once copying has been proven, the issue of “illicit copying (unlawful appropriation)” arises and is something that occurs if the works are found to be substantially similar.\footnote{Id. at 468.} The test, according to the court, depends on the response of the “ordinary lay hearer,” making the distinction that analysis and dissection of the music is not relevant here, like it is in the court’s determination of whether copying occurred.\footnote{Id.}

Unlike that initial determination, the court is only concerned with how the lay listener interprets the sound of the music, noting that “[t]he impression made on the refined ears of musical experts or their views as to the musical excellence of plaintiff’s or defendant’s works are utterly immaterial on the issue of misappropriation.”\footnote{Id. at 473.} \textit{Arnstein} highlights some major issues with how copyright infringement of music has been interpreted and adjudicated—issues that have manifested in the \textit{Williams} and \textit{Skidmore} rulings. For one, the Second Circuit suggests that the opinions of a musical expert as well as a proper analysis of the features of a piece of music (such as chords, melodies, tone, and more) are not relevant to the determination of the lay listener.\footnote{Id.} This notion ultimately seems to rely on the assumption that music ought to only be judged from an economic standpoint, foregoing the artistic nature of the medium. Purporting that the reaction of the lay listener is the deciding factor because the success of the work depends on their consumption of it, seems to
suggest that music only exists for monetary purposes. This assumption may stem from Judge Hand’s hesitance to draw a line when it comes to substantial similarity and what constitutes stealing the “expression” rather than the “ideas” behind the piece. The courts, unable to establish that line, chose instead to over-simplify the interpretation of music.

A court’s hesitance to rule on music infringement as a matter of law—whether copying actually occurred—is strongly apparent in Repp v. Webber. In this case, musician Ray Repp accused famous playwright Andrew Lloyd Webber of infringing on Repp’s work, “Till You,” in his “Phantom of the Opera” song from the eponymous musical. The court granted Webber’s motion for summary judgment due to the fact that Repp had failed to establish access and otherwise could not prove that the pieces were so “strikingly similar” that an inference could be justified to prove improper appropriation. This was even in spite of the availability of the song and precedent finding infringement with as little as subconscious copying.

A comparison of the two songs, Repp’s “Till You” and Webber’s “Phantom,” makes it clear that this ruling contradicts that in ABKCO Music, Inc. v. Harrisongs Music, Ltd., by failing to consider subconscious copying. In ABKCO, the court found that ex-Beatle George Harrison could have subconsciously stolen the music to his song “My Sweet Lord,” making up for lack of access. The Repp court, however, failed to find access despite evidence that Repp’s song had been distributed and advertised. While the court found that this dissemination only reached a limited audience, an argument can be made by comparing the two songs that the similarities are in fact so striking that access can be inferred. As in the two works in question in ABKCO, the

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45 Peter Pan Fabrics, Inc. v. Martin Weiner Corp., 274 F.2d 487, 489 (2d Cir. 1960); see also NIMMER & NIMMER, supra note 31, at § 13.03[A] (quoting Peter Pan Fabrics, Inc., 274 F.2d at 489).
46 See Infra Part II.
48 Id. at 1295.
49 Id. at 1303.
51 See Repp, 858 F. Supp. at 1301–03; compare RAY REPP, Till You, on BENEDEICAMUS (K&R Records 1978) at 0:25, with ANDREW LLOYD WEBBER, The Phantom of the Opera, on THE PHANTOM OF THE OPERA (Polydor Records 1986) at 0:20; but see ABKCO Music, Inc. v. Harrisongs Music, Ltd., 722 F.2d 988, 997–98 (2d Cir. 1982). (finding that Harrison’s access to the song was rather remote, with a small window of popularity occurring years prior to the release of My Sweet Lord).
52 ABKCO, 722 F.2d at 997–98 (2d Cir. 1982).
53 Repp, 858 F. Supp. at 1301–03.
54 Id.
songs at issue in Repp both feature a similar chord progression and almost exact vocal melodies aligned overtop.\textsuperscript{55} In both cases, two songs with arguably similar sound and melody were put to task, but one defendant was found guilty of infringement and the other was not, exhibiting how vague rules result in arbitrary decisions.

These unclear conclusions and methodologies have persisted into more recent music infringement cases. In \textit{Pyatt v. Raymond}, famous pop artists Usher and Alicia Keys were sued for infringement, with Pyatt claiming that Usher’s hit song “Caught Up” had stolen from the plaintiff’s own copyrighted work.\textsuperscript{56} Pyatt offered up evidence of access, showing that the plaintiff had some dealings with the same record company, MBK Entertainment, and had initially been instructed to submit lyrics, songs, and more.\textsuperscript{57} After this, MBK decided to change the deal, asking for Pyatt’s permission to use the songs for Usher’s upcoming album; the plaintiff did not accept this deal.\textsuperscript{58} Despite rejecting the offer to essentially become a writer for Usher, the plaintiff found that Usher’s “Caught Up” strongly resembled Pyatt’s own song.\textsuperscript{59} With this context in mind, both access and possible copying are plausible.

Despite this plausibility, the court, applying the lay listener test, found that because the “total concept and overall feel”—another vague approach to determining substantial similarity—of the songs were different, the claim would be dismissed.\textsuperscript{60} The court noted that the music of the two recordings was “entirely dissimilar,” the vocals utilized different styles, and the lyrics had little to no similarity.\textsuperscript{61} Ultimately, this led the court to conclude that no “average lay observer would recognize the alleged copy as having been appropriated form the copyrighted work.”\textsuperscript{62}

On its face, the court may have made the right call in \textit{Pyatt v. Raymond}. If the concept and feel of two works are dissimilar, it is likely that infringement did not occur. When applied against a defendant, however, the total concept and feel model seems to interfere with the whole foundational thesis in copyright law—that ideas cannot be copyrighted, but their
expression can be. This note argues that the total concept and feel of a song constitutes an idea rather than expression.

Despite this point, it is worth noting that the total concept and feel model does not even seem to be evenly applied across the Second Circuit. For example, the court refrained from sending the pieces in question to the jury in *Pyatt v. Raymond*, but did so in *New Old Music Group, Inc. v. Gottwald.* The plaintiff, New Old Music Group, alleged that the defendant had stolen a drum part from Black Heat’s “Zimba Ku” and used it in the Jessie J song “Price Tag.” To gain an understanding of the drum part in question, the court broke down the composition, finding that while the various rhythms on their own may not be copyrightable, the sequencing of them may be. The court ultimately concluded that based on the total concept and feel of the drum elements in their featured sequence, the court could not, as a matter of law, conclude that “the select[ion], coordinat[ion], and arrange[ment]” of these elements is so unoriginal that the Zimba Ku drum part is not protectable,” and allowed the case to go to the jury to further determine substantial similarity.

*Pyatt* and *New Old Music Group* accentuate a number of issues with judging music infringement by the total concept and feel mechanism—something that is prevalent in the *Bridgeport* ruling. For one, total concept and feel denotes the idea behind a piece, not the expression of it. Furthermore, this particular measure of whether copying actually occurred is not applied evenly across the circuits. In *Pyatt*, the court considered the lyrical content and “overall musical impression” between the two works at issue before coming to the conclusion that the pieces were so dissimilar that a reasonable jury would not be able to conclude that the pieces were substantially similar. However, in *New Old Music Group*, the court would not rule as a matter of law over a simple drum beat, hearkening back to the hesitance to do so seen in previous cases such as *Repp*. These different outcomes exhibit the vagueness of total concept and feel—does it apply to the full song and entire

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63 See supra note 28 and accompanying text.
64 For further discussion see infra Part II.
66 *New Old Music Group, Inc.*, 122 F. Supp. 3d at 82.
67 *Id.* at 95.
69 See infra Section III.C.
composition? To just a small part of a song?—a vagueness that is inherent in how courts apply music infringement law.

C. The Ninth Circuit: Extrinsic and Intrinsic Analysis

Unlike the Second Circuit’s lay listener test, the Ninth Circuit utilizes a two-pronged “extrinsic”—done by the court—and “intrinsic”—done by the jury—analysis when deciding whether a defendant ultimately infringed upon a copyrighted work. The 1977 case, Sid & Marty Krofft Television Productions Inc. v. McDonald’s Corp., introduced the test. In this case, which dealt with an infringement claim over the alleged adaptation of the McDonald’s characters from a copyrighted children’s television program, the court sought to create a limiting principle in copyright law. Concerned with preserving the difference between ideas and expression, the court developed a principle that attempted “to reconcile two competing social interests: rewarding an individual’s creativity and effort while at the same time permitting the nation to enjoy the benefits and progress from use of the same subject matter.”

Responding directly to the Arnstein court—which adapted the lay listener test in the Second Circuit—the court in Sid set out to explicitly establish a test that would determine the similarity of expression of ideas as opposed to just the ideas themselves, albeit missing the mark. Regarding the test, the court first looked at whether there was substantial similarity in the ideas, helping to determine whether copying actually occurred. The court stated that this is a factual test and is called the extrinsic test. This aspect of the test depends “on specific criteria which can be listed and analyzed,” for example in an art piece; “the type of artwork involved, the materials used, the subject matter, and the setting for the subject.”

72 See, e.g., Three Boys Music Corp. v. Bolton, 212 F.3d 477, 489 (9th Cir. 2000) (affirming the trial court’s holding that Michael Bolton’s “Love Is a Wonderful Thing” infringed on the Isley Brothers’ song of the same name); Sid & Marty Krofft Television Prods v. McDonald’s Corp., 562 F.2d 1157, 1161, 1164, 1179 (9th Cir. 1977) (affirming the district court holding where defendants had been found guilty of infringing a group of children’s show characters); Straughter v. Raymond, Case No. CV 08-2170 CAS (CWx), 2011 U.S. Dist. LEXIS 93068 at *54–55 (C.D. Cal. Aug. 19, 2011) (holding that there was “a genuine issue of material fact as to whether” two songs were “substantially or strikingly similar to protectable elements”).
73 See Sid & Marty Krofft Television Prods, 562 F.2d at 1164.
74 Id. at 1162–63.
75 Id. at 1163.
76 See id. at 1165; Arnstein v. Porter, 154 F.2d 464, 473 (2d Cir. 1946).
77 Sid & Marty Krofft Television Prods., Inc., 562 F.2d at 1164.
78 Id. (citations omitted).
79 Id.
point, since the factual material is focused, expert testimony and analytic dissection is key.\textsuperscript{80}

Next, if there is substantial similarity in the ideas, then the fact-finder must determine whether the same can be said about the expression.\textsuperscript{81} This element is called the intrinsic test, and depends “on the response of the ordinary reasonable person,” the jury.\textsuperscript{82} This element is considered to be intrinsic because it does not rely on the factual matter and analysis that is seen in the extrinsic portion of the test.\textsuperscript{83} As exhibited by the conflicting outcomes of the \textit{Led Zeppelin} and \textit{Bridgeport} cases, both of which were argued in the Ninth Circuit, the extrinsic/intrinsic analysis is plagued by the same shortcomings of the Second Circuit lay listener test.\textsuperscript{84}

These issues appear in a case such as \textit{Straughter v. Raymond}.\textsuperscript{85} In this case, the artist Usher was accused of infringement\textsuperscript{86} and the court addressed the difficulty of analyzing a musical work specifically.\textsuperscript{87} Here, the court noted the many factors that go into a musical composition, and how it is difficult to balance factors that are not protectable under copyright law—such as rhythm, melody, harmony, and phrasing—with elements that are protected, such as musical expression.\textsuperscript{88} Despite highlighting this issue, the court followed precedent set by \textit{Three Boys Music Corp. v. Bolton}, which states that the extrinsic test can be satisfied by exhibiting copying of a “combination of unprotectable elements.”\textsuperscript{89} Perhaps a large number of similarities would suggest that copying occurred, but the court failed to show how the aggregate of all copied, yet unprotectable elements when viewed in isolation, can transcend the level of protection that is given to expression rather than ideas. A group of combined ideas that are not afforded protection under copyright law does not necessarily lead to a certain kind of expression.\textsuperscript{90} This uncertainty of the idea/expression dichotomy lends itself to the disproportionate rulings seen later in \textit{Skidmore} and \textit{Williams}.

Ultimately, the respective tests of the Second and Ninth Circuits present issues specifically related to the analysis of

\textsuperscript{80} Id.
\textsuperscript{81} Id.
\textsuperscript{82} Id. (citations omitted).
\textsuperscript{83} Id. at 1164 (citation omitted).
\textsuperscript{84} \textit{See infra} Part III.
\textsuperscript{86} Id. at *3–4.
\textsuperscript{87} Id. at *5–7, 43.
\textsuperscript{88} Id. at *42–43.
\textsuperscript{89} \textit{Three Boys Music Corp. v. Bolton}, 212 F.3d 477, 485 (9th Cir. 2000).
\textsuperscript{90} To be discussed in greater detail under the Unique Quality Test. \textit{See infra} Part IV.
\textsuperscript{91} \textit{See infra} Part IV.
music infringement. Those issues can be summed up as follows: (1) The failure to “draw a line” between ideas and their expression has led to uneven and inconsistent applications of the various tests the courts use to determine infringement, (2) this has resulted in either a hesitance to rule as a matter of law in some cases or an over-eagerness to do so in others, and (3) courts find themselves contradicting the fundamental idea versus expression dichotomy by allowing rulings based on musical ideas anyway.

D. Further Issues: Subconscious Copying

Another aspect made available by the courts for proving that copying has occurred is known as “subconscious copying.” The Second Circuit addressed this issue in both ABKCO Music Inc. v. Harrisons Music LTD and Three Boys Music Corp. In Three Boys, a jury concluded that Michael Bolton’s “Love is a Wonderful Thing” infringed on an Isley Brothers song that had the same name. In affirming the jury decision, the court noted that proof of access is “sometimes accompanied by [the] theory that copyright infringement of a popular song was subconscious,” asserting that copying can be found with no proof of any sort of artistic intent to do so.

The element of subconscious copying is particularly troublesome in music. Ruling on an element like this interferes with something that is essential to the creation of music—musical influence. Rooted in tradition, musicians have always been influenced by those that came before them, adopting different styles, techniques, themes, and more from these artists to create their own sound, or their own expression of a type of music. While songs may sound similar on the surface, the underlying compositions may be entirely different, something often lost on courts and juries alike. A song may have a similar beat to it—which would lend itself to the idea of a similar “total concept and feel”—but there may be an entirely different composition aside from that beat (the notes, chords, structure, melodies, harmonies, and more.). Entire genres of music are

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92 Issues that this note’s proposed Unique Quality Test addresses. See infra Part IV
93 Three Boys Music Corp., 212 F.3d at 482–83.
95 Three Boys Music Corp., 212 F.3d at 482–83.
96 Id. at 480.
97 Id. at 482.
98 Avsec, supra note 16, at 352.
100 See infra Section II.B.
built upon similar sounds, feelings, and types of music, and something like subconscious copying can (and has) resulted in rulings that punish musicians for exhibiting their influences and using them to form a new kind of expression. In a copyright regime like this, essentially any band could succeed on a claim of infringement because most, if not all, genres of music have a rich history of influence at this point in time.

Subconscious copying, and the ability of courts and juries to conflate this with musical influence is something that concerns musicians, and is an issue that relates to the application of copyright law to music specifically. Music specifically requires a different kind of test because of the unique aspects that form the artistic medium.

II: “THERE’S STILL TIME TO CHANGE THE ROAD YOU’RE ON”

Why Music Should Have Its Own Test

Music is a unique art form and is deserving of a different standard and test when it comes to determining whether copyright infringement has occurred. As the preceding case law has shown, the courts have had a hard time deciding music infringement cases. They have tried different tests, all of which lead to inconsistent or contradictory applications and rulings of the various standards used to determine infringement. This Part addresses what makes music different as well as why the current tests are better suited for other artistic mediums.

A. Music is Interpreted Differently and Should Therefore Be Judged Differently

The human brain interprets music much differently than other mediums, such as literature or film, that are also often featured in copyright infringement cases. This warrants the implementation of a different test when the court or the jury is deciding on an infringement question.

The interpretation of music is different in its most basic form; it is the only artistic medium we strictly hear. Copyright scholars Margit Livingston and Joseph Urbinato have explored

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101 See, e.g., Williams v. Bridgeport Music, Inc., LA CV13-06004 JAK (AGRx), 2015 U.S. Dist. LEXIS 97262, at *49 (C.D. Cal. July 14, 2015) (“Although the Thicke Parties conceded access to ‘Got to Give It Up,’ the jury could have concluded that they intended only to copy unprotected elements of the song in ‘Blurred Lines,’ but accidentally or subconsciously copied protected elements.”).

102 LED ZEPPELIN, Stairway to Heaven, on LED ZEPPELIN IV (Atlantic Records 1977).

103 See supra Sections I.B–C.

104 See supra Sections I.B–C.

105 See Livingston & Urbinato, supra note 99, at 262.
They argue that the issues of applying copyright infringement doctrine to music stem from music's unique qualities, namely that “music is the only type of creative work that humans experience primarily through the ear.” When analyzing other art forms, such as literature or film, we have the benefit of utilizing our other senses, and the two authors argue that this should have a substantial impact on how the courts weigh elements of an infringement suit such as “access, independent creation, infringement, and the use of the experts.”

Numerous scientific studies have been done that indicate that the brain interprets and retains musical information in a unique way. For example, concert pianist and author, Natasha Spender, has opined that music is “one of the most highly organized in respect of perceptual and motor activities that occur in sequence, each individual component occupying a very small interval of time.” Studies have shown that the interpretation and analysis of music requires both hemispheres of the brain, with different aspects of musical composition attributed to different areas. For example, “rhythmical, temporal, and sequential components of music” have been attributed to the left hemisphere while other aspects such as the perception of melody and pitch have been attributed to the right. Making matters even more interesting, other studies have suggested that this can often vary from person to person.

These studies indicate the complexity that goes into the analysis of music as a unique medium. Due to how quickly music occurs—we hear and interpret it in a continuous and uninterrupted manner—our brains are essentially at a deficit when we do it. This is as opposed to, for example, comparing two paintings for infringement. Both paintings can be studied, side by side, with different or unique qualities appearing to us visually, something that cannot be done with two songs. As we have seen, basing legal decisions on musical interpretations has proven to be difficult due to these issues. A study regarding music perception

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106 Id. at 227.
107 Id. at 230.
108 Id.
109 Id. at 262.
112 Id.
indicated how analyzing different aspects of musical composition, on an individualized level, can be difficult.\textsuperscript{114} Subjects were asked to perform tasks in a PET scanner, with some tasks, like recognizing timbre,\textsuperscript{115} proving to be easier than others like those involving pitch\textsuperscript{116} and rhythm.\textsuperscript{117} These test results are indicative of issues that judges or jurors may have when asked to rule on a particular aspect of a piece of music.

Further issues play into the difficulties judges or jurors experience. For example, the reliance on the aural skills of fact finders is problematic because those abilities might be lacking due to tone deafness, as noted by intellectual property attorney, J. Michael Keyes.\textsuperscript{118} Ultimately, someone that is tone deaf lacks in the ability to properly perceive or remember musical sounds.\textsuperscript{119} This kind of impairment could easily lead to improper rulings and determinations of whether infringement occurred. Additionally, in recent years and amidst countless infringement suits in the music industry, the idea of "disguised' infringement" has come about, as discussed by intellectual property attorney Mark Avsec.\textsuperscript{120} Avsec argues that the shear amount of copyright infringement suits have confused judges and juries alike, and that essentially too much thought is going into it—if pieces do not sound alike on the surface, they are likely not similar.\textsuperscript{121} All of these factors indicate how difficult it can be to analyze two songs for the purpose of proving infringement, a process that would be greatly simplified, for the benefit of the artist, with the introduction of a new legal standard for music.

\begin{footnotesize}
\begin{itemize}
  \item \textsuperscript{114} Platel et al., \textit{supra} note 111, at 229, 234–37 ("Though many subjects realized that the task involving timbre was easier, most of them said that this was only relative and that the task demanded attention throughout scanning. The pitch task was felt by all the subjects to require the most mental focusing relative to the other tasks. Rhythm and familiarity tasks seemed to demand fewer attentional resources. The subjects reports are consistent with the observed results and confirm that pitch and familiarity tasks are not identical in terms of cognitive processing.").
  \item \textsuperscript{115} "[T]he quality given to a sound by its overtones: such as (a) the resonance by which the ear recognizes and identifies a voiced speech sound, (b) the quality of tone distinctive of a particular singing voice or musical instrument." \textit{Timbre}, \textsc{Merriam-Webster}, https://www.merriam-webster.com/dictionary/timbre [https://perma.cc/LZX4-V6NL].
  \item \textsuperscript{116} "The pitch of a note accords to the frequency of its vibrations." \textit{Pitch}, \textsc{Naxos}, http://www.naxos.com/mainsite/NewDesign/bglossary.files/bglossary.files/Pitch.htm [https://perma.cc/6CLS-LE5A].
  \item \textsuperscript{117} Platel et al., \textit{supra} note 111, at 229, 236.
  \item \textsuperscript{118} J. Michael Keyes, \textit{Musical Musings: The Case for Rethinking Music Copyright Protection}, 10 \textsc{Mich. Telecomm. Tech. L. Rev.} 407, 436–47 (2004) ("Tone deafness or 'amusia' is the broad clinical term referring to a spectrum of maladies effecting the brain and its ability to process music." (footnote omitted)).
  \item \textsuperscript{119} \textit{Id.} ("[T]one deafness effects an individual's ability to perceive, produce, or remember musical sounds." (footnote omitted)).
  \item \textsuperscript{120} Avsec, \textit{supra} note 16, at 343.
  \item \textsuperscript{121} \textit{Id.}
\end{itemize}
\end{footnotesize}
B. Music Is Fundamentally Limited as Compared to Other Mediums

Another key factor that sets music apart from other artistic mediums is how fundamentally limited it is. Artists of literary or dramatic pieces have an almost unlimited range of options when it comes to crafting their work; a writer “has tens of thousands of words to use in an innumerable variety,” and “[a] painter has . . . hundreds of colors . . . and dozens of media in which to render a work.”122 This is simply not the case for music, and it is something that should be taken into account when determining whether infringement occurred.

As copyright professors Margit Livingston and Joseph Urbinato have pointed out, music as we know it today is heavily dictated by the overall formal and tonal practices developed in Western music tracing back to the 1800s.123 At a fundamental level, music has adapted to and become limited by what is pleasing to the human ear.124 These limits are all dictated by tonality, which “may be defined as a musical theoretical concept centered on one primary pitch or tone[,] . . . which at least seven other pitches or chords gravitate away from and finally back to.”125 These pitches are limited to a certain number of keys (both major and minor), based off of which note is designated as the “tonic” within the twelve note chromatic scale,126 and can then be adapted into various “modes” by “start[ing] on a different scale degree of the major scale.”127 In addition, there are also the melodic minor and harmonic minor scales, which represent variants of the natural minor.128

122 Livingston & Urbanito, supra note 99, at 263.
123 Id. at 241.
124 Id. at 262.
125 Id. at 240 (footnote omitted)).
126 Mark DeVoto, Key: Music, ENCYCLOPEDIA BRITANNICA, https://www.britannica.com/art/key-music [https://perma.cc/NG89-MQG6] (A “[k]ey, in music, [is] a system of functionally related chords deriving from the major and minor scales, with a central note, called the tonic (or keynote). The central chord is the tonic triad, which is built on the tonic note. Any of the 12 tones of the chromatic scale can serve as the tonic of a key. Accordingly, 12 major keys and 12 minor keys are possible, and all are used in music. In musical notation, the key is indicated by the key signature, a group of sharp or flat signs at the beginning of each staff.”).
128 Willie Myette, Natural, Harmonic, and Melodic Minor, MUSIC THEORY ONLINE (2016), https://musictheoryonline.com/natural-harmonic-and-melodic-minor/ [https://perma.cc/PKG3-ZR4V] (“The harmonic minor scale differs from the natural minor scale in only one way—the 7th scale degree is raised by half-step. . . . When playing the ascending form of the melodic minor scale, only the 3rd scale degree is
To this day, all music draws from these basic foundational elements, and the use of these elements is quite important to the crafting of a piece of music. Scales are integral to the development of a piece of music that would be appealing to a listener.\textsuperscript{129} Out of scales, chords are built and sequenced, creating progression and harmony.\textsuperscript{130} Once the artist has these basic building blocks—as governed by these rules of Western tonality—they can then develop unique melodies from complimentary scale tones, creating harmonious arrangements, and a pleasing listening experience overall.\textsuperscript{131}

Musicians to this day can only draw from certain tonal structures when it comes to writing music, and these rules that govern music have been determined by what is pleasing to the human ear. This is where the copying or infringement often times becomes confused with either drawing on past music for the sake of inspiration and influence or just by following along these existing structures.\textsuperscript{132} Artists often use their influences to craft new and unique music, and this has the potential of being confused with copyright infringement.\textsuperscript{133} Another issue with not having a separate test for music, is the fact that the musical work can be judged on elements that ought not to be copyrightable, relating back to the idea versus expression dichotomy. These tonal structures that serve as foundational building blocks for music, are not what makes one piece of music distinguishable from another.

Musical “borrowing,” as one could say, is something that is fundamental to the creation of music, and something that has been practiced for centuries. For example, the renowned classical composer Wolfgang Amadeus Mozart did not simply create all of his work from scratch.\textsuperscript{134} The composer crafted his unique work by blending different elements of the styles of music lowered by half-step. The scale is the same as the major scale with the exception of the lowered 3rd. When descending, the scale reverts to the natural minor form.

\begin{itemize}
\item \textsuperscript{129} Paul Hindemith & Arthur Mendel, \textit{Methods of Music Theory}, 30 MUSICAL Q. 20, 24–25 (1944).
\item \textsuperscript{130} In \textit{Methods of Music Theory}, Paul Hindemith and Arthur Mendel explain the basic theory behind harmony as follows: (1) “[t]he tonal unit for harmonic purposes is known as the interval;” (2) “[t]he superior force that determines the progression of the intervals is expressed in church modes” (a point that Hindemith argues and that has adapted more to be rooted in physics); (3) “[t]he harmonic unit is known as the chord;” (4) “[t]he units (Chords) are either found in nature ([through] major and minor triads) or formed by inversion;” and (5) “[t]he progression of chords is determined by the root chord.” \textit{Id.} at 26.
\item \textsuperscript{131} \textit{Id.}
\item \textsuperscript{133} \textit{See supra} Section I.D.
\item \textsuperscript{134} J. Peter Burkholder, \textit{Music Theory and Musicology}, 11 J. MUSICOLOGY 11, 21–22 (1993).
\end{itemize}
prominent in his day, such as dances, fanfares, and operas. This tradition has continued on to popular music today—just think of all of the modern pop artists that are compared to or draw their influence and inspiration from Michael Jackson. Not to mention the fact that the majority of popular music seems to have found a sort of formula for success—one that sees the use of the same 4/4 timing as well as similar phrasing and melodic sensibilities amongst countless artists.

This blending of musical styles is something that has always played a major role in music. It all relates back to the limited nature of music itself, those basic tonal and chord structures, and is something that could easily be mistaken for “copying.” Despite this, the melody of a song, something that makes the piece of music unique, is not solely defined by the tones and chords used. The chords used, while they may be repeated in works because of the limited nature of musical compositions, serve as a stepping stone for the unique blending of melody and harmony that a musician creates. It is in this unique blending that the true “expression” lies in a musical piece. Courts should not be ruling on specific elements of a piece alone, but rather should take account of everything—chords, melodies, rhythm, and personhood—together. These elements are rooted in the history of musical composition and development, and ought to be considered in the formulation of a test for musical copyright infringement.

C. Applications in Other Mediums

Finally, applications of the various standards for finding copyright infringement in other art forms exhibit why music ought to be judged by its own standard. By looking at how the court thought about and ruled in cases involving mediums such as books,

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135 Id. at 22.
137 Hindemith & Mendel, supra note 129, at 24–25. See Skidmore v. Led Zeppelin, CV 15-3462 RGK (AGRx), 2016 Dist. LEXIS 51006, at *35 (C.D. Cal. Apr. 8, 2016) (“The expert reports point out structural commonalities shared by both songs, but striking similarity is an exceedingly high bar that requires a much greater showing. In fact, Plaintiff’s experts admit that other works use ‘similar descending minor harmonic patterns.’ Even though the expert also states that Taurus and Stairway to Heaven ‘depart from the traditional sequence in similar and significant ways,’ the fact remains that the primary feature in both works is a common musical structure. Thus, the Court cannot definitively say based on the evidence provided that the two works bear a striking similarity.” (internal citations omitted)).
138 This notion will ultimately form the foundation of the Unique Quality Test, see infra Part IV.
art, film, television, and more, one can see how it is simply easier and more natural to judge these mediums as opposed to music.

For example, in *Baker v. Selden*, the court dealt with a claim of infringement in regard to a book that featured a ledger system. 139 Simply put, the court could actually *look* at the books in question, examining and weighing the differences and similarities between the two. 140 Similarly, in *Seltzer v. Green Day*, the band Green Day was accused of infringing on artist Derek Seltzer’s drawing *Scream Icon* in their music videos and stage backdrops; the court was able to study the artistic works side by side, ultimately noting the transformative value of the latter pieces. 141 The Ninth Circuit could simply view the works and see the physical changes between the two. 142 Such comparison is much more straightforward than comparing two musical works at separate times by ear.

Cases like this exhibit the sort of detail that can arise more expansively when one is seeing something rather than listening to it. For example, in *Ideal Toy Corporations v. Kenner Prods. Div. of Gen. Mills Fun Grp, Inc.*, the court was tasked to compare a set of toys that were allegedly infringing on *Star Wars* toys. 143 Naturally, the court was able to describe in great detail based on what the judges saw, for example, “C–3PO . . . is a humanoid robot of a gleaming brass- or gold-colored metal[,] . .. [h]is metal plates overlap at various joints but do not cover his stomach areas, through which complicated wiring is displayed.” 144 The court was able to reach a specific explanation of what makes this toy unique. 145

It is much harder to accomplish such specificity when analyzing music. Though music can be broken into components such as harmony, melody, and rhythm, these are not things that necessarily ought to be deemed copyrightable when viewed in isolation. 146 Furthermore, *Ideal Toy* also relied on background information, with the court going into the specific background of the stories behind the particular sets of toys. 147 This kind of analysis is also seen in *Denker v. Uhry*, a case involving an

140 Id.
141 Seltzer v. Green Day, 725 F.3d 1170, 1177 (9th Cir. 2013).
142 Seltzer, 725 F.3d at 1176–77.
144 Id. at 297.
145 Id.
146 See supra Section II.B.
147 Ideal Toy Corp., 443 F. Supp. at 297.
infringement claim in regard to novels that had become films.\textsuperscript{148} In this case, the court provided in-depth analysis of the plots of each film, as well as dialogue, characters, and more.\textsuperscript{149} In both \textit{Ideal Toy} and \textit{Denker}, the more straightforward analysis lent itself to the burdens of proving infringement—the court was easily able to dismiss each claim at the summary judgment stage without getting bogged down in the kinds of confusing and uncertain deliberations seen in music cases.\textsuperscript{150} Similarly, in \textit{Murray v. NBC}, where an employee claimed that the network had stolen his idea for “The Cosby Show,” the court looked extensively into elements of the show such as “program format, titles, set designs, theme music, stories, scripts, and art work” as well as the overarching identity of the program, ultimately affirming the district court’s decision to grant summary judgment for the defendant.\textsuperscript{151}

A court simply does not have as much to digest when it comes to music. While a musical work can be broken up into its respective elements, those elements still are part of the song itself, and are otherwise not necessarily elements that ought to be considered protectable. Furthermore, other mediums such as “audiovisual works,”\textsuperscript{152} allow the benefit of using multiple senses to interpret and describe the piece in question. This differs from music, which we can only hear and are forced to interpret as it plays.\textsuperscript{153}

Overall, it is much more difficult for the court, and humans as a whole, to compare two pieces of music to each other. In contrast, one can put two books together, side by side, and evaluate the similarities and differences at once. This is not possible with music. Simply put, listening to two musical works at once would be distracting and ultimately lead nowhere, which forces judges and juries to listen one by one, which is difficult enough to do. For the foregoing reasons, it is clear that music needs to be judged by its own standard when determining whether copyright infringement occurred.

\textsuperscript{149} Id. at 724–28.
\textsuperscript{150} Id.; \textit{Ideal Toy Corp.}, 443 F. Supp. at 297.
\textsuperscript{151} \textit{Murray v. NBC}, 844 F.2d 988, 993 (2d Cir. 1988).
\textsuperscript{152} 17 U.S.C. § 101 (2012) (“Audiovisual works’ are works that consist of a series of related images which are intrinsically intended to be shown by the use of machine, or devices such as projectors, viewers, or electronic equipment, together with accompanying sounds, if any, regardless of the nature of the material objects, such as films or tapes, in which the works are embodied.”).
\textsuperscript{153} \textit{See supra Section II.A.}
III. STAIRWAY TO HEAVEN AND BLURRED LINES

Skidmore v. Led Zeppelin and Williams v. Bridgeport Music, Inc. are prime examples that indicate a need for a new, unique music copyright infringement test. Bridgeport in particular, due to its ruling against Robin Thicke and Pharrell Williams for their supposed infringement in their hit Blurred Lines, has received considerable backlash from the music industry and community, with over 200 musicians signing the brief for the ongoing appeal. This ruling sparked a lot of concern in the music industry, with musicians and producers alike calling for reform to protect their ability as artists to draw on musical influence and style. This Part explores the rulings in Skidmore and Bridgeport in-depth, highlighting the issues that are present in the proceedings and illustrating how the “Unique Quality” test will rectify those issues.

A. Skidmore v. Led Zeppelin

The Skidmore v. Led Zeppelin case, heard in the Ninth Circuit, involved legendary rock band Led Zeppelin combatting a claim that they had infringed on the song “Taurus” by the band Spirit with their song “Stairway to Heaven.” The estate for Randy Craig Wolfe, the guitarist of Spirit, offered some evidence indicating that Led Zeppelin had allegedly infringed on the song. Skidmore claimed, and Led Zeppelin refuted, that the two bands had a history of performing together and had interacted a number of times at festivals, giving Zeppelin the opportunity to hear the song “Taurus” plenty of times.

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156 Skidmore v. Zeppelin, CV 15-3462 RGK (AGRx), 2016 U.S. Dist. LEXIS 51006, at *1–7 (C.D. Cal. Apr. 8, 2016). This suit was brought by “Michael Skidmore, as trustee for the Randy Craig Wolfe Trust.” Randy Craig Wolfe was the guitarist and songwriter for the band Spirit. This issue arises years later from the original release of Stairway to Heaven as a result of Led Zeppelin releasing a remastered version of the original album. Id.

157 Id. at *2, 6–7.

158 Id. at *4–5.
Furthermore, plaintiffs offered a musical expert that attested to the similarities between the two pieces of music. The expert contended that both songs contained “repeated ‘A’ sections consisting of a four-measure descending A minor guitar pattern,” and that “[i]n both songs, the ‘A’ sections are separated by a longer ‘B’ section, or bridge.” The plaintiff’s expert admitted to some differences, namely an extended introduction in “Taurus” and a difference in repeated sections, but ultimately concluded that “nearly 80% of the pitches of the first eighteen notes match, along with their rhythms and metric placement” and noted an unusual variation on “the traditional chromatic descending bass line.”

The court employed the Ninth Circuit’s extrinsic and intrinsic tests. While noting that the Ninth Circuit has never set out a uniform set of factors to use while judging the music in its extrinsic factual analysis, the court contended that “[s]o long as the plaintiff can demonstrate, through expert testimony that . . . the similarity was ‘substantial’ and to ‘protected elements’ of the copyrighted work, the extrinsic test is satisfied.” The court ultimately found that the similarities in “Taurus” and “Stairway to Heaven” “transcend[ed] [the] core structure” of the songs, despite the descending chord progression being a “common convention” in the music industry. Specifically, the court noted that the progressions both appear at the beginning of the pieces, “arguably the most recognizable and important segments,” and that the lines are played “at the same pitch, repeated twice, and separated by a short bridge in both songs.” With this, the court found that the pieces were similar enough to go onto to the intrinsic test which asks the jury to assess the “concept and feel” of the two works. The jury disagreed, finding that Led Zeppelin had not infringed.

*Williams v. Bridgeport Music, Inc.*, also decided in the Ninth Circuit, offers another modern copyright infringement case—albeit one with a completely different outcome. The estate of Marvin Gaye alleged that Robin Thicke and Pharrell Williams, composers of the song “Blurred Lines,” infringed on Gaye’s song “Got to Give It Up.”

The Gaye party offered a number of musical experts that testified to the similarities between the two pieces. For example, a musicologist contended that several “substantially similar features” could be seen in the two pieces—including signature phrase in main vocal melodies, hooks, backup vocals, core theme, backup hooks, bass and keyboard melodies, and unusual percussion choices—and that these similarities surpass the realm of generic coincidence. Defendants, on the other hand, argued that the only subject matter protected by copyright would be in the musical composition, and that other aspects such as “groove” or “feel” are not things that ought to be regarded as protected material.

Interestingly, the court rejected the Gaye party’s argument here, noting that they did “not offer evidence that the copyrighted compositions encompass subject matter beyond the lead sheets,” or the original copyrighted sheet music that features the musical composition. During the court’s dissection of the pieces, it analyzed each element of the song that could be gleaned from the musical composition. After comparing the expert analyses on both sides, the court found that there was “a sufficient disagreement” over whether substantial similarity was present, indicating that the ruling would go on to a jury to conduct an “intrinsic” analysis. The court indicated that these disputes dealt with “signature phrases, hooks, bass lines, keyboard chords, harmonic structures and vocal melodies,” all of which are

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170 Id. at *6–7.
173 Id. at *24.
174 Id. at *32–55.
175 Id. at *54.
elements that are key to an “extrinsic test.” Furthermore, despite
defendant’s arguments that these are not protectable elements of
a work, the court referred to precedent that allows for a
combination of these elements to form expression.

Ultimately, the jury ruled against Thicke and Williams,
finding that infringement did occur. As argued in an amicus
brief for the current appeal, while the songs do not share “a
sequence of even two chords played in the same order and for the
same duration,” and additionally that the songs feature entirely
different song structures and no lyrical similarities, the jury
found otherwise. The jury’s analysis here ultimately came
down to the groove of the song, and Thicke and Williams were
found guilty for this reason alone.

C. Analysis and Issues

The contradictory rulings in these two cases are truly
perplexing, and are indicative of the problems that still prevail in
copyright infringement analysis today. Skidmore, though it
reached an arguably correct decision, indicates some of these
issues. First, based on the analysis of music theory and structure,
a music infringement case like this, given the evidence and
analytical dissection of the works, should not have survived the
extrinsic test employed by the court.

In determining that the case ought to go to the jury, as a
result of passing through the court’s extrinsic test for similarity,
the court found that based on the chords used, their structure
and repetition, as well as the fact that they were played in the
same pitch, the songs were substantially similar enough to move
on to the trier of fact. This is particularly problematic in the
realm of music, and is ultimately allowing courts to rule on the
ideas behind music rather than the expression of it. Music is a
medium that is fundamentally different than other artistic forms

176 Id. (quoting Brown Bag Software v. Symantec Corp., 960 F.2d 1465, 1472
(9th Cir. 1992)).
177 Id. at *61–62 (citing L.A. Printex Indus., Inc. v. Aeropostale, Inc., 676 F.3d
841, 848 (9th Cir. 2012); Smirnoff v. Carey, 376 F.3d 841, 847–48 (9th Cir. 2004)).
179 Brief of Amici Curiae 212 Songwriters, Composers, Musicians, and
Producers in Support of Appellants at 2–3, Williams v. Gaye, CA No. 15-56880 (9th Cir.
ument/322595201/Brief-of-Amici-Curiae-212-Songwriters-Composers-Musicians-And-
Produce#fullscreen&from_embed [https://perma.cc/S5YE-DKCQ].
180 Id. at 3.
181 See supra Part II.
that these tests are better suited for. Music is unique and fundamentally limited by certain sets of tonal structures that have been historically determined to be pleasing to the human ear. Ultimately, what makes a piece of music original is how an artist takes these fundamental musical stepping stones and crafts a unique melody while blending with these tonal structures.

Based on how limited music is as an artistic medium, it is unfair and problematic to assess factors such as tonal structure and chord use as anything other than ideas that should not be protected under copyright law. As the test stands, musicians are clearly being punished by an unclear and misguided series of tests, and ultimately for their use of musical ideas rather than a clearly defined musical expression.

This is clear in both Skidmore and Williams. In Skidmore, the two pieces of music passed through the extrinsic test entirely based on musical ideas, namely the use of similar chords and song structure. While the court asserted that this copying of ideas is occurring at some kind of heightened level, it ultimately fell back on the lackluster assertion that the circuit has never drawn a clear line for this. The same can be said for Williams, where the court allowed for a combination of ideas, such as chords, notes, rhythms, and drum beats, to count as expression, noting that the Ninth Circuit has refused to “narrow the ‘large array of elements’ of which music is comprised to a ‘uniform set of factors’ whose similarity must be shown.” What can be gleaned from this, is the fact that because of a refusal to set a clear line between what is a musical idea and what is musical expression, essentially any array of musical ideas can be viewed as expressive by the court and passed along to a jury. In Skidmore, this was done merely on the use of chords and structure, while Williams involved a number of factors, all of which were contended with by Thicke and Williams’ musical experts.

Clearly, it is time for courts to draw a line between what constitutes a musical idea and what constitutes musical expression. As seen by these two cases, any number of different

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183 See supra Part II.
185 Hindemith & Mendel, supra note 129, at 26; see supra Part II.B.
187 Id. at *49–50.
musical factors and ideas can result in the copying determination being passed along to the jury, and this is particularly problematic. *Skidmore* and *Williams*, initially, seem like they should have different outcomes. The court noted in *Skidmore* that *Stairway to Heaven* employed similar chords, progression, and overall atmosphere and expression, and on the other hand, in *Williams*, the court sent the case to the jury mainly because there was a disagreement between musical experts and seemingly the court did not want to go against precedent and draw a line for the distinction between idea and expression in music.\(^ {190}\) Despite this, the respective juries found Led Zeppelin innocent and Thicke and Williams guilty of infringement.\(^ {191}\)

The intrinsic aspect of the test does not call for the use of an expert’s testimony or an objective analysis of the pieces of music; rather, it relies on the overall feel of the piece.\(^ {192}\) The problem though is not only how vague this is, but also the fact that music has historically relied on the use of influence and blending of musical genres.\(^ {193}\) Given the lack of instruction here, a jury could be capable of determining that essentially any song “feels” like another one. One could take any modern artist from any genre of music\(^ {194}\) and trace the artist’s sound to those that came before, artists that influenced them individually or the genre as a whole. With the logic given to juries that copying occurred when a song “feels” like another one, literally any artist could easily be accused of copyright infringement. The fact that some get off the hook, like Led Zeppelin in *Skidmore*, is simply unexplainable under these circumstances. Ultimately, the idea of total concept and feel in the musical medium is clearly indicative of a musical idea rather than the expression of a number of ideas, a concept which is backed by the over 200 musicians that signed onto Thicke and Williams’ appeal, and something that makes it


\(^{192}\) *Skidmore*, 2016 U.S. Dist. LEXIS 51006, at *51.

\(^{193}\) Burkholder, *supra* note 134, at 22.

\(^{194}\) Musical genres are “a unique category of composition with similar style, form, emotion, or subject.” *Genre*, ON MUSIC DICTIONARY, http://dictionary.onmusic.org/terms/1567-genre [https://perma.cc/QT7G-NK59].
clear that music, as a unique art form, requires a unique test for determining whether infringement occurred.195

IV. SETTING A NEW STANDARD: THE UNIQUE QUALITY TEST

An analysis of the inconsistent and unclear applications of the various copyright tests involving music exhibits the need for a unique test when it comes to determining whether infringement occurred. As observed earlier, courts have been apprehensive to draw a clear line between what is an idea and what is an expression in the realm of music.196 But in an artistic medium that is so fundamentally limited compared to others and built on influence and blending of previous musical elements, there is a need for that line to be drawn. By failing to understand the nature of music itself, courts have allowed artists to be punished for infringing on musical ideas197 that should not be deemed protectable under copyright law.

The Unique Quality Test would rectify this issue. It would allow protection for musicians’ original musical expression, while ensuring that artists would not be punished for employing the use of musical influence. Several authors have recognized a need for a regime change when it comes to the determination of music copyright infringement, but have missed the mark on establishing a clear test that draws a necessary line between idea and expression. For example, some scholars have suggested the implementation of a music-use compulsory license.198 Accordingly, this would serve as a fee that musicians could pay based on “(1) the amount of music borrowed, and (2) the number of phonorecords produced by the borrower.”199 This solution, however, does not take into account the fact that music is built on influence and borrowing of styles and genres. This solution rests on an assumption that musicians will purposely copy another piece of music, be aware of this copying, and then pay the other artist accordingly. As examined in this note, however, just because two pieces of music sound similar, it does not mean they are. An artist could have incorporated their influence or previous works in a unique way that should not be considered infringement, and the compulsory license test fails to take that into account.

195 Brief for Amici Curiae, supra note 179, at 3.
197 See supra Section II.B.
198 See Keyes, supra note 118, at 439.
199 Id.
On the other hand, others have made the argument that “[c]ourts should be aware of music’s unique qualities when shaping the legal doctrine governing infringement disputes to ensure that plaintiff composers can adequately protect themselves from plagiarism and defendant composers can fend off unjustified attacks on their authorial integrity.” The proponents of this methodology take a step in the right direction, proposing an increased standard of “striking similarity” for music cases—so striking that only copying could explain the resemblance in the music—and offer that courts “should give particular weight to musical experts’ analyses that perform a pitch-by-pitch comparison of disputed works.” A heightened standard like this could be beneficial in certain circumstances where the chord use and melodic expression are extremely and obviously similar, but in a case like Bridgeport, where the jury ruled on the overall feel of the pieces, this standard still would not be helpful. Adding “striking” to the substantial similarity dichotomy does not do much to alleviate the vagueness of the test, and a jury could still easily find that a feel or groove of a song is strikingly similar without much to go on.

The Unique Quality Test would work to protect artists’ musical expression while shielding them from futile suits involving elements of musical pieces that are clearly just ideas that should not be protected under copyright law. This test would hone in on what makes a particular song unique, what signifies the artist’s true intentions and original forms of musical expression. The test would take into account musical ideas, but the ruling would ultimately never depend solely on said ideas. In determining whether infringement occurred, the court, or jury, or both would look at how an artist took the unprotectable elements of music composition, such as chords and structure, and arranged their own protectable melody overtop, creating a blend of protectable and unprotectable elements that form a unique musical expression. The test would be applied at both stages of the infringement dichotomy—whether copying occurred and whether there was an unlawful appropriation of the work.

The Unique Quality Test would alleviate the confusion of determining whether two songs are substantially similar by effectively replacing that qualifier at both stages of the inquiry.

200 Livingston & Urbanito, supra note 99, at 263.
201 Id. at 291–92.
So, in an infringement suit featuring two songs, a judge would still determine whether copying occurred as a matter of law, but by utilizing the heightened Unique Quality Test. If the judge determines that there was copying, the jury would be instructed to make their determination of an unlawful appropriation of the work at hand by applying the Unique Quality Test as well.

Looking at the Unique Quality Test through the lens of a case that almost arose between musician Joe Satriani and the band Coldplay further explains what the test is getting at and how a court would apply it. In 2009, Satriani claimed that Coldplay’s “Viva la Vida” contained “substantial, original portions” of his 2004 instrumental song “If I Could Fly.” The case was settled outside of court, but still serves as an excellent example of possible infringement that could be found under the Unique Quality Test. Beginning at fifty seconds into the song, Satriani plays a melodic guitar solo over a set of four chords. Analysis of this aspect of the song indicates that the chords themselves would not be something that could be protected, but rather are a progression that has been utilized countless times in music. A particular chord progression, as discussed above, is something that has been deemed pleasing to the ear over the course of music history. There are only so many of these progressions that could work, and therefore the progression itself is something that cannot be protected. The guitar solo and melodic phrasing that Satriani places overtop of the chords, however, is something that would be protectable. Satriani has crafted this melody in a way that has not been done previously and that blends with the chords underneath it, creating a pleasing sound, indicating a unique form of musical “expression.”

Coldplay’s “Viva la Vida” clearly exhibits the same chord pattern—this can be heard from the beginning of the song. This alone is not problematic. But once the lyrical melody begins is where we start to see that infringement could have occurred. Coldplay’s

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205 Kaufman, supra note 204.

206 Id.

207 See supra Section II.B.

208 See supra Section II.B.

209 See supra Section II.B.

210 See supra Section II.B.
singer, Chris Martin, sings “I used to rule the world, seas would rise when I gave the word” in the exact same melodic pattern as Satriani’s guitar melody.\textsuperscript{211} Given that it can be shown that access had occurred, which is likely given the status of Joe Satriani in the rock music world, this would be enough to satisfy that infringement had occurred under the Unique Quality Test. The way the melodies are crafted to fit along the tonal structures in the two songs are exactly the same; assuming copying has already been established,\textsuperscript{212} Martin’s later version clearly indicates an infringement of a protectable element of Satriani’s song—the actual musical expression, not just the chords or overall feel of the work.

Repp v. Webber is another example, as long as access had been proven, of where infringement likely could have occurred under the Unique Quality Test. In this instance, both pieces utilize a similar chord structure, which we have seen is something that ought not be protected under copyright law as a musical “idea.”\textsuperscript{213} Like in the Satriani and Coldplay case, however, the vocal melodies situated on top of the two are almost exactly the same.\textsuperscript{214} If access could be established in this instance, it is likely that infringement occurred due to the fact that the unique aspects of the musical pieces, what make them recognizable on their own, are almost exactly the same.

Had the courts applied the Unique Quality Test in Skidmore and Williams, the outcomes would have been quite different and would have provided a favorable outcome in terms of protection for musicians. Infringement clearly did not occur. After an introduction, “Taurus” goes into a descending chord pattern that is similar to what we hear in the beginning of “Stairway to Heaven.”\textsuperscript{215} Despite this slight similarity, Led Zeppelin goes on to introduce a unique vocal melody overtop, as well as varying instrumental arrangement that also blend together with this basic chord pattern to create something pleasing to the listener. These aspects of “Stairway to Heaven” are not heard in “Taurus,” and are what make “Stairway” a unique form of musical expression. Clearly, the fact that there were similarities in the chords used should not have been enough to send the case to the jury. Though the jury ruled in

\textsuperscript{211} Compare Joe Satriani, supra note 207, at 0:49, with Coldplay, supra note 210, at 0:13.
\textsuperscript{212} See Arnstein v. Porter, 154 F.2d 464, 468 (2d Cir. 1946).
\textsuperscript{213} See supra note 55 and accompanying text.
\textsuperscript{214} Id.
\textsuperscript{215} Compare Led Zeppelin, Stairway to Heaven, on Led Zeppelin IV (Atlantic Records 1977) at 0:00, with Spirit, Taurus, on Spirit (Ode Records 1968) at 0:47.
favor of Led Zeppelin, this could have easily gone the other way, and there should not have been an opportunity for that to occur.

On the other hand, Williams would have resulted in a favorable ruling for Thicke and Williams under the Unique Quality Test. Ultimately, the jury ruling in this case relied on the feel and groove of the two songs, and upon listening to the two, this must have been due to a fairly similar drumbeat and possibly based off of the use of falsetto\textsuperscript{216} vocals.\textsuperscript{217} Otherwise, as Thicke and Williams’ lawyers attested to, there are no similarities in melody, instrumental parts, or lyrical content.\textsuperscript{218} Overall tone and feel represents more of a musical “idea” rather than “expression.” Given the fact that the court sent the case to the jury only due to the difference in the opinions of experts, rather than in Skidmore where the court indicated actual similarity between the two pieces, it only bolsters the argument that no unique aspects of Gaye’s work were infringed upon.\textsuperscript{219} “Blurred Lines,” while imploring a similar drumbeat and R&B feel, presents its own unique vocal melodies and musical phrases on top of the unprotectable feel of the song. Ruling otherwise opens the door for countless similar rulings. If a simple drumbeat is enough to find a ruling of infringement, any song in any genre could result in a similar determination.

The Unique Quality Test would rectify the foregoing issues for musicians—protecting their original forms of musical expression while shielding them from fruitless lawsuits that could result in rulings based solely on musical “ideas.” Legislative action is not needed to implement the change, as courts could simply administer the test on their own. As this note has shown, the traditional Second and Ninth Circuit tests seem to fit better with other kinds of artistic forms, and the Unique Quality Test would specifically apply as a sort of heightened test for music. Music is deserving of its own test, so amending the Copyright Act to accomplish this would be too expansive, as it would then likely apply to all other artistic mediums.

By continuing to employ a vague test, one where courts have been hesitant to draw a clear line between what is a musical idea and what is musical expression, courts have allowed for rulings to occur that go against the fundamental aspects of


\textsuperscript{217} Brief for Amici Curiae, supra note 179, at 3.


\textsuperscript{219} Id. at *54.
copyright law. It is foundational in copyright law that ideas are not protectable elements. A study of music theory, however, shows that an idea in music is different than that in other artistic mediums. Musicians are vastly more limited in their craft than others, and a court ruling there is infringement based on aspects of music such as chord usage and tonal structure ignores what makes music unique. Ultimately, courts need to be making these determinations based on the original and unique qualities that artists instill into their musical work—something that can be accomplished with the Unique Quality Test.

CONCLUSION

Music is unique, and is thus deserving of a unique legal standard. The Unique Quality Test would ultimately serve the best interest of artists and musicians, allowing them to create and produce music that is not only original, but also draws from their influences. Music is fundamentally limited in its nature, and musicians are always finding ways to build off of what artists before them have done, adding their own creative tinge to it in the process. When it comes to determining copyright infringement, courts are not equipped with appropriate legal tests and standards to deliberate over such a nuanced artistic medium. With the Unique Quality Test, judges and juries would be able to evaluate music in a more informed light, establishing a clearer line for what copying really means when it comes to music. Then ultimately the line between copying and influence in music will not be so blurred.

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