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P R O C E E D I N G S

(10:00 a.m.)

CHIEF JUSTICE ROBERTS: We will hear argument first this morning in Case 18-956, Google versus Oracle.

Mr. Goldstein.

ORAL ARGUMENT OF THOMAS C. GOLDSTEIN
ON BEHALF OF THE PETITIONER

MR. GOLDSTEIN: Mr. Chief Justice, and may it please the Court:

The merger doctrine resolved the copyrightability question in this case. Oracle has a copyright to the computer code in Java SE but not a patent. That means that the public, not Oracle, has the right to Java SE's function, and Oracle cannot leverage its copyright to create patent-like rights. Specifically, under the merger doctrine, there is no copyright protection for computer code that is the only way to perform those functions.

Here, Java software developers have the right to use certain commands to create applications for Google's Android smartphone platform, but, to work, the commands require Google to reuse an exact set of declarations

1 from Java SE, like a key that fits into a lock.
2 Because there are no substitutes, Oracle is
3 impermissibly claiming the exclusive right not
4 merely to what the declarations say but also to
5 what the declarations do. That is not a
6 copyright; it is a patent right.

7 With respect to fair use, the
8 long-settled practice of reusing software
9 interfaces is critical to modern interoperable
10 computer software. Here, reusing the minimally
11 creative declarations allowed the developers to
12 write millions of creative applications that are
13 used by more than a billion people.

14 But those policy questions are almost
15 academic because the issue is not whether this
16 Court would find fair use. The standard of
17 review asks the much narrower question whether
18 the jury could reasonably find fair use. Oracle
19 now obviously regrets its demand that the jury
20 weigh all the evidence and decide fair use in a
21 general verdict that contains no subsidiary
22 findings.

23 No previous court ever held that only
24 a court may decide fair use. It is so
25 fact-bound that no prior appellate court ever

1 overturned a fair use verdict. This uniquely
2 contested case should not be the first.

3 Today, you will hear three lawyers
4 present legal arguments for an hour. In 2016,
5 the jury heard the starkly conflicting testimony
6 of almost 30 witnesses and reviewed roughly 200
7 exhibits over two-and-a-half weeks. This case
8 perfectly illustrates, as this Court recently
9 reiterated in Georgia versus Public.Resource,
10 that fair use "is notoriously fact-sensitive and
11 often cannot be resolved without a trial."

12 CHIEF JUSTICE ROBERTS: Mr. Goldstein,
13 let's say someone copies the headings in your --
14 your brief and they copy the organization in
15 your brief, which sections you put first and how
16 you organized them.

17 Is your argument -- would your
18 argument say that that's perfectly fine so long
19 as they write their own text?

20 MR. GOLDSTEIN: No, sir. A computer
21 program is entirely different. And, in
22 addition, you wouldn't have the issue of the
23 merger doctrine. The issue here is that it is
24 not possible to provide the functionality that
25 we have the right to with Android without

1 recreating that structure --

2 CHIEF JUSTICE ROBERTS: No, I

3 understand --

4 MR. GOLDSTEIN: -- in this structure.

5 CHIEF JUSTICE ROBERTS: -- I

6 understand your merger doctrine -- argument is

7 different, but I -- I don't think that was the

8 question I asked.

9 MR. GOLDSTEIN: That -- sir, in terms

10 of whether you could simply recreate the

11 headings from a -- a -- a brief or a book and

12 recreate the structure, not unless it was

13 necessary to do so, and that's what's true here.

14 CHIEF JUSTICE ROBERTS: Well, if

15 you're talking about necessary to do so, and,

16 again, you're force -- forcing me back to the

17 merger -- to the merger doctrine, and that's --

18 that's fine, but the only reason that there's

19 only one way to do it is because Sun and

20 Oracle's product expression was -- was very

21 successful.

22 There were a lot of ways to do it when

23 they did it. And the fact that everybody --

24 programmers really liked it and that's what

25 everybody used, it seems a bit much to penalize

1 them for that.

2 MR. GOLDSTEIN: Well, we don't intend
3 to penalize them, sir. But our point is that in
4 the language of Section 102(b), they may well
5 have come up with a novel method of operation.
6 They may have created one. But they don't get
7 the rights to it. That is a patent-like right.

8 I suppose, just as in -- as your point
9 illustrates, in Baker versus Selden, you could
10 have said, well, Mr. Selden came up with a very
11 innovative form of bookkeeping, and other people
12 could have used a different one. But that was
13 not enough to -- to give him a copyright.

14 CHIEF JUSTICE ROBERTS: I don't think
15 it's a patent right. I mean, it's the -- it's
16 their particular expression. And you want to --
17 you say the only way for you to say what you
18 want to say in the -- the new material that you
19 provide is to copy -- copy theirs. That's not a
20 -- a patent. That's -- that's copyright.

21 MR. GOLDSTEIN: Ah. Sorry. Our point
22 is this: We have the right to provide a certain
23 functionality to make a computer do something.
24 That right is given to us under Section 102(b).

25 If there were other ways for us to do

1 it, that would be another matter. But, because
2 there is only one way, then there is no
3 copyright protection. But, in all events, even
4 if you took the perspective that copyright looks
5 at the options that were available to Oracle to
6 begin with, clearly, fair use looks at it from
7 the other end of the telescope.

8 And there was enormous creativity that
9 is unleashed by the ability to reuse the
10 declarations --

11 CHIEF JUSTICE ROBERTS: Well, before
12 we --

13 MR. GOLDSTEIN: -- that only --

14 CHIEF JUSTICE ROBERTS: -- before --
15 before you get into fair use, you say that was
16 the only way for you to do it. But, you know,
17 cracking the safe may be the only way to get the
18 money that you want, but that doesn't mean you
19 can do it. I mean, if it's the only way, the
20 way for you to get it is to get a license.

21 MR. GOLDSTEIN: Well, Your Honor, I
22 think then that analogy would help us because,
23 if you get a patent on the safe, you may well be
24 able to keep us out. But, if you write a book
25 about the safe, that is about how to crack

1 safes, that doesn't give you the exclusive right
2 to do it.

3 CHIEF JUSTICE ROBERTS: Well, all
4 right. I mean, you're -- but what about the --
5 the -- the combination to the lock on the safe?
6 Can you copy that just because somebody else has
7 it and that's the only way to get in?

8 MR. GOLDSTEIN: Well, certainly, if
9 you write a book about how to, you know, unlock
10 the combination of something, unlock the
11 combination of a lock, that doesn't give you the
12 exclusive right to the lock.

13 All it does is it shares the knowledge
14 about how to crack safes or open locks. What
15 copyright wants is for people to be able to use
16 that knowledge. And that's what we want here
17 too. The developers --

18 CHIEF JUSTICE ROBERTS: Thank --

19 MR. GOLDSTEIN: -- the developers --

20 CHIEF JUSTICE ROBERTS: -- thank you,
21 counsel. Thank you, counsel.

22 Justice Thomas.

23 JUSTICE THOMAS: Yes. Thank you, Mr.
24 Chief Justice.

25 Mr. Goldstein, you seem to rely quite

1 a bit on Section 102. Why don't we rely on
2 Section 101, which is more specific with respect
3 to computer programs?

4 MR. GOLDSTEIN: So, Your Honor,
5 Section 101 tells us that Oracle holds a
6 copyright in Java SE as a computer program.
7 Then Section 102(b), what it tells us is that,
8 okay, that copyright does not extend to any
9 method of operation in Java SE.

10 And what the merger doctrine tells
11 us -- that's called the idea-expression
12 dichotomy -- and then what the merger doctrine
13 tells us is that if there is only way -- one way
14 to provide the method of operation of Java SE,
15 you cannot get a copyright on that expression.

16 So our point here is that the method
17 of operation of Java SE is the combination of
18 commands by the developers and the declarations
19 in Java SE. If there are no substitutes, if we
20 cannot use anything else, then you would be
21 giving Oracle effectively patent rights by
22 preventing us from reusing the declarations.

23 JUSTICE THOMAS: So at what -- at what
24 point should we determine the merger, whether or
25 not there is merger? When Oracle or Sun

1 develops this program or when you decide to use
2 it?

3 MR. GOLDSTEIN: The latter. And
4 that's the teaching of Baker versus Selden and
5 the text of 102(b). What that tells us is that
6 when you copyright something and you publish it,
7 you disclose it to the public. Selden disclosed
8 his system of bookkeeping, the dual entry
9 system. What the Court said is once that's
10 published, then the public has the right to use
11 it.

12 So too here. Once Oracle published
13 Java SE, people in the public, developers,
14 companies like Google, had the right to create
15 their own versions of it that would provide the
16 same functionality.

17 Then the question was, is there any
18 way to do it without reusing the expression of
19 the original? When, as here, there is not,
20 there is no copyright protection.

21 JUSTICE THOMAS: You know, you could
22 -- someone could argue, though, that, look, if a
23 -- a team -- if a team takes your best players,
24 a football team, that the only way that those
25 players could actually perform at a high level

1 is if you give that team your playbook. I don't
2 think anybody would say that is -- is right.

3 MR. GOLDSTEIN: Yes, sir -- oh, I'm
4 sorry.

5 JUSTICE THOMAS: No, go on.

6 MR. GOLDSTEIN: Yeah, our point isn't
7 that we can't do it at a high level. Remember,
8 everyone agrees that we have the right as Google
9 to write a computer program that provides all
10 the same functionality as Java SE.

11 And in Android, we wrote new and
12 better versions that were more suitable for use
13 in a modern -- modern smartphone. So it's not
14 like we are trying to take someone's fan base or
15 their football players or anything else.

16 Oracle doesn't want a fan base. It --
17 it effectively wants prisoners. It wants the
18 people who used its work, the developers, only
19 to be able to use it with Java SE. That's not
20 what a copyright gives you. You don't get a fan
21 base with a computer program the way you do with
22 J.K. Rowling's novels.

23 JUSTICE THOMAS: Well, actually, my
24 concern was having to turn over the playbook.
25 But let's go to fair use briefly in -- in -- in

1 the time that I have.

2 How would you distinguish Harper?

3 MR. GOLDSTEIN: Harper & Row is a case
4 in which the district judge made findings, and
5 this Court said when there are established
6 findings and the court, not a jury, is going to
7 resolve fair use. It can be the appellate court
8 or the district court.

9 Here, you have the opposite. You have
10 a general jury verdict. There are no subsidiary
11 findings whatsoever. The jury was asked to and
12 properly instructed to weigh all the evidence
13 and the fair use factors.

14 You can't unpack it in nearly the same
15 way you could with a court in Harper & Row.

16 JUSTICE THOMAS: So should we -- is
17 that because of the fact-finder or because it
18 was a general verdict?

19 MR. GOLDSTEIN: Both. Both of those
20 are critically important here. It's not the
21 court that is assigned the responsibility for
22 deciding fair use under Rule 39(c) and the
23 Seventh Amendment. It is the role, instead, of
24 the jury, and you would have to construe
25 everything in our favor, which the Federal

1 Circuit disavowed doing.

2 JUSTICE THOMAS: Thank you.

3 CHIEF JUSTICE ROBERTS: Justice
4 Breyer.

5 JUSTICE BREYER: Well, I have a
6 question for each side that I'm trying to answer
7 in my own mind. For you, I'd -- I'd like to ask
8 this: I write down at the computer, I have a
9 computer in front of me, and I put
10 `java.lang.math.max(410)`, okay? And that calls
11 up a certain program, which you did not copy,
12 the one it calls up, which is setting the
13 switches of a computer.

14 Well, the thing I -- the words I just
15 spoke also call up a particular program, i.e., a
16 set of computer switches that will get me to the
17 program that does the -- you know, that does a
18 particular thing.

19 Well, it's a computer program, isn't
20 it? And you can copyright computer programs.
21 And so what's the difference between `java.lang`,
22 et cetera, which sets switches on the computer,
23 and any other program that sets switches on the
24 computer?

25 MR. GOLDSTEIN: That's our point, Your

1 Honor. And that is --

2 JUSTICE BREYER: I know that's your
3 point. That's why I wanted you to say it
4 clearly enough so I can understand it, which is
5 pretty tough.

6 MR. GOLDSTEIN: Sure. Okay. So there
7 are two parts to these shortcut programs. There
8 is what we call the implementing code that
9 actually does the program. It -- it provides
10 the function there. It will produce the larger
11 of two numbers.

12 Oracle agrees that if there's only one
13 way to write that, we can reuse that
14 implementing code. But it can't explain why the
15 same isn't true for the code that you mentioned,
16 which is the combination of the calls written by
17 the developer and the declarations that appear
18 in Android and Java SE.

19 If there is only one way to do it, and
20 you give someone a copyright on that that's
21 exclusive, then you are saying that person is
22 the only one who can make the computer do the
23 thing, whether it's invoke the implementing code
24 through the call and declaration or actually
25 perform the function of the program through the

1 implementing code.

2 JUSTICE BREYER: I bet there aren't --

3 MR. GOLDSTEIN: Principally --

4 JUSTICE BREYER: -- just one way to do
5 it. Why is there just one way to do it? If you
6 spent enough time and you had the most brilliant
7 computer programmers, don't you think they could
8 devise a system of calling up the Java program,
9 though it might be expensive to do and take a
10 long time, that didn't use the word
11 java.lang.math?

12 MR. GOLDSTEIN: Well, two things:
13 First, why would we have a copyright system that
14 does that, where the only upshot of Oracle's
15 rule that it wants you to -- to adopt is to make
16 computer programming credibly inefficient so
17 that we have fewer creative computer programs?

18 But the second is, no, we -- we
19 actually do have very good computer programmers.
20 And when you use that instruction, math dot --
21 max.math.java.lang, the language itself -- it is
22 a rule of the language that there is only one
23 declaration that will work with it. That is a
24 plain finding of the district court that is
25 uncontested.

1 JUSTICE BREYER: Okay. Thank you.

2 CHIEF JUSTICE ROBERTS: Justice Alito.

3 JUSTICE ALITO: Mr. Goldstein, I --
4 I'm concerned that, under your argument, all
5 computer code is at risk of losing protection
6 under 102(b). How do you square your position
7 with Congress's express intent to provide
8 protection for computer codes?

9 MR. GOLDSTEIN: So, Your Honor, I
10 think that that is a criticism that's been
11 levied at our kind of pure textualist argument
12 about a method of operation, but it is not a
13 criticism, I think, that's fair of our argument
14 about merger.

15 And that is our argument is strictly
16 limited in that sense to circumstances in which
17 the function that is disclosed, that is here the
18 relationship between the calls and the
19 declarations, can only be written one way. And
20 it's a -- it's a principle that Oracle concedes,
21 as I mentioned, with respect to the implementing
22 code that actually makes the shortcut programs
23 work, that produces, for example, the larger of
24 two numbers.

25 JUSTICE ALITO: Well, there have been

1 --

2 MR. GOLDSTEIN: In that --

3 JUSTICE ALITO: -- a lot of questions
4 already about the merger argument, but how do
5 you respond to Oracle's argument that you're --
6 you are arguing in a circle, that there is only
7 one way to write a declaring code like Oracle
8 did?

9 MR. GOLDSTEIN: Well, that is not what
10 we're trying to do. We are not -- our analysis
11 isn't circular. It is by reference to what the
12 developers are trying to do.

13 The developers, it is conceded, have a
14 right to use the commands that they have learned
15 in Java, including the ones that work with Java
16 SE. When the developers use those commands, we
17 have the right to write a computer that will
18 respond to those commands. We would happily not
19 reuse the Java SE declarations if we could. It
20 is that the language only permits us to use
21 those.

22 You could make the same circularity
23 argument about the merger doctrine for anything
24 in English because you could say, well, every
25 word in English, if you get that specific, is

1 the only one that has that precise meaning.

2 But we haven't abandoned the merger
3 doctrine. What we have said is, if a work
4 discloses something, as Java SE discloses this
5 relationship between calls and declarations,
6 then you have the right to perform that
7 function, unless somebody wants to go and get a
8 patent.

9 JUSTICE ALITO: All right. Let me --
10 let me switch to fair use. What should I do if
11 I think that the purpose and character of the
12 use and the effect on market value here weigh
13 very heavily against you on the fair use issue,
14 that a jury couldn't reasonably find in your
15 favor on those factors?

16 MR. GOLDSTEIN: You should recognize,
17 I think, that those factors are continuums. And
18 so, if you were to say, well, I do think, you
19 know, notwithstanding the jury verdict, that
20 there was some market effect here, and you
21 couldn't -- you'd have to check the box that's
22 saying that there is a market effect, what you
23 have to recognize is that a jury, looking at all
24 the evidence, could reasonably conclude that
25 nonetheless the other fair use factors,

1 including, importantly, the fact that the
2 original material here, the declarations, is
3 barely creative and the fact that it unleashed
4 millions of creative computer programs used by a
5 billion people, that that on the whole, it is
6 not unreasonable for the jury to find fair use,
7 given that it was the jury's responsibility.

8 JUSTICE ALITO: All right. Thank you.

9 CHIEF JUSTICE ROBERTS: Justice
10 Sotomayor.

11 JUSTICE SOTOMAYOR: Counsel, I -- I --
12 I go back to the essence of the question that I
13 think my colleagues are asking, is how do you
14 differentiate between declaring codes and
15 implementing codes? Because you agree -- you
16 agree that you couldn't have copied their
17 implementing code because there are multiple
18 ways of doing that.

19 But you fight the declaring codes
20 because there are multiple ways of declaring as
21 well. Apple has a different way of declaring
22 the same functions. They spent the billions of
23 dollars necessary. Presumably, you could have.

24 And yet, you spent so much time in
25 your brief convincing me that implementing and

1 declaring codes go together in this hand. They
2 merge. How do we draw the line?

3 MR. GOLDSTEIN: You don't. It is
4 actually Oracle that is trying to draw the
5 distinction that you say is not recognized by
6 the statute or common sense.

7 The legal principle that you can reuse
8 computer codes that can only be written one way
9 applies to both declaring code and implementing
10 code. Oracle concedes that if the implementing
11 code could only be written one way, we could
12 reuse it.

13 It cannot explain why it is that --
14 that given that the declaring code will not
15 function if it's written another way, we cannot
16 reuse that. They are trying to draw that line.

17 With respect to Apple, it is true that
18 Apple didn't reuse the Java SE declarations
19 because it wasn't using Java. It did reuse
20 other declarations, as the amicus briefs say.
21 That's like saying merger doesn't apply --

22 JUSTICE SOTOMAYOR: Could I --

23 MR. GOLDSTEIN: -- to something in --

24 JUSTICE SOTOMAYOR: May I -- may I
25 stop you right there? That's the nub of the

1 problem, which is, what gives you the right to
2 use their original work? What -- how do you
3 define "method of operation" so that there's a
4 clean line between that and when you have to
5 create new code?

6 MR. GOLDSTEIN: So --

7 JUSTICE SOTOMAYOR: Like an
8 implementing code.

9 MR. GOLDSTEIN: Sure. So Section
10 102(b), what it tells you is that you can't get
11 a copyright in the functionality of a computer
12 code. And there are so many things listed in
13 Section 102(b), like method of operation,
14 because Congress wanted to be encompassing. You
15 get to copyright none of the functionality.

16 It's the merger doctrine that tells us
17 that if there is only one way to write the
18 computer code that will provide that
19 functionality, then you can't get a copyright,
20 copyright protection. You have to get patent
21 protection.

22 With respect to the implementing code,
23 because there are numerous ways to write the
24 implementing code, as the district court found,
25 we wrote it, millions of lines of it. The only

1 reason that we reused the declaring code -- we
2 would have happily rewritten our own -- is that
3 we had no other choice. We couldn't write a
4 computer program that would respond to the
5 developers' instructions without reusing this
6 limited set of instructions.

7 JUSTICE SOTOMAYOR: My problem with
8 your argument is, what's your definition of
9 "interoperability"? It seems one-directional.
10 You seem to define it as the extent to which
11 existing third-party applications can run on
12 your platform, but not whether apps developed on
13 your platform can run on systems that use Java
14 SE. So it's one way.

15 MR. GOLDSTEIN: No, Your Honor. The
16 --

17 JUSTICE SOTOMAYOR: So could people
18 now copy your -- your -- you now have developed
19 many different packages and platforms and things
20 like that. Can they copy yours now?

21 MR. GOLDSTEIN: They can copy any part
22 of our code, including certainly our interfaces,
23 our declarations, that can only be written this
24 one -- this way.

25 We have interoperability in the fact

1 that the developers' instructions work with our
2 methods, our classes, and our packages. It very
3 frequently is the case that you have, in modern
4 computer programming, interoperability that
5 means you have a new software program that comes
6 in and supplants an older, less superior one,
7 one that doesn't work nearly as well.

8 That is actually incredibly important
9 and what Congress would want, and that is to be
10 able to take the functionality of a computer
11 program, someone else comes along and does it
12 better. It's no surprise that we don't use all
13 of the packages because they don't have anything
14 to do with a modern smartphone. They don't have
15 a GPS function to them.

16 On the other hand, the smartphone
17 doesn't have a computer mouse. There's no
18 reason in the world to think you would reuse all
19 of them. And it would be impracticable given
20 the constraints of a smartphone.

21 JUSTICE SOTOMAYOR: Thank you,
22 counsel.

23 CHIEF JUSTICE ROBERTS: Justice Kagan.

24 JUSTICE KAGAN: Mr. Goldstein, I have
25 to confess to being a little bit surprised or

1 confused about some of the arguments you're
2 making this morning. And maybe it's just me and
3 I don't understand it, but I'm hoping you'll
4 explain it to me, because, when I read your
5 briefs, I took you to be making a somewhat
6 different argument, principally, than the one
7 you're making today.

8 I took you to be saying that the
9 declaring code is unprotected because it's a
10 method of operation, that it's what allows Java
11 programmers to operate the computer, and to be
12 setting forth a pretty flat rule on that -- of
13 -- of that kind.

14 And -- and I don't hear you saying
15 that today. Instead, I hear you saying, you
16 know, the real question is, are there multiple
17 ways of doing the same thing?

18 So are those different arguments? And
19 which one are you making?

20 MR. GOLDSTEIN: They're both different
21 arguments. We're making both of them. I'm
22 focusing on merger. The argument that you
23 mentioned as our lead argument I don't think
24 honestly is.

25 We do have a straight, pure textualist

1 argument that the declaring code is a method of
2 operation because it is the instructions to the
3 developer on how to operate the shortcut
4 pre-written computer program.

5 Today, I have focused on the argument
6 that if you disagree with that and you believe
7 that Section 102(b) instead embodies only the
8 idea-expression dichotomy, then you apply the
9 merger doctrine and you say: Okay, 102(b) says
10 that you can't copyright all the ways of having
11 the method of operation of Java SE.

12 And my point is that's what they're
13 trying to do here. The district court found --

14 JUSTICE KAGAN: And when you say --

15 MR. GOLDSTEIN: -- that the only --

16 JUSTICE KAGAN: Excuse me. Sorry, Mr.
17 Goldstein. But, if -- if -- if -- if that's
18 your test that you're focusing on today, is that
19 essentially the test that comes out of the
20 Second Circuit Altai case? Is there any
21 difference between what you're saying today and
22 -- and -- and what Altai says, which is
23 essentially that we have to figure out how to
24 separate out the expressive elements of
25 something?

1 MR. GOLDSTEIN: Well, that -- that --
2 the Second Circuit does have the abstraction
3 filtration test, and an element of that test is
4 that you take out the elements that are not
5 subject to copyright protection. And merger
6 fits in there.

7 And that is one of the reasons that
8 something, an element of a computer program,
9 would not receive copyright protection is the
10 fact that it merges, that it's the only
11 available form of expression. So it fits within
12 the Second Circuit framework. It just -- it
13 just doesn't supplant it.

14 JUSTICE KAGAN: And if I could go back
15 to something that I think the Chief Justice was
16 asking about, I mean, suppose I'm -- I'm -- I'm
17 sitting in a mathematics class and the professor
18 says: Do a proof of -- of -- of something or
19 other. And, you know, it turns out that 20
20 people in this mathematics class actually come
21 up with more than one proof, and some are better
22 than others, you know, some are elegant and some
23 are less elegant.

24 So there are more than one way of
25 proving whatever proposition there is. How do

1 we deal with that? I would think that that's
2 pretty analogous to the situation here, that
3 there are more than one way and Oracle happened
4 to come up with a particularly elegant one.

5 MR. GOLDSTEIN: It just depends, Your
6 Honor, on what the "it" is. A computer program
7 works in a very technical and specific way, and
8 that is someone, here, the developer, will type
9 something into the computer. It will put in --
10 that person will put in particular information.

11 And the question is, how is it that
12 you are going to write a computer program that
13 recognizes what they're going to say and
14 responds appropriately?

15 And if you say that you can get a
16 copyright over the only computer code that will
17 listen to -- that will understand the proof,
18 right, if there's only one computer program that
19 will look at students' proofs and understand
20 them, if you give someone a copyright on that,
21 you've given them a patent on it because no one
22 else can make a computer do that particular
23 thing.

24 And Section 102(b) is extremely
25 granular. It doesn't ask the big picture

1 question: Could you generally find the larger
2 of two numbers or prove something? It gets way
3 down into the details.

4 You cannot get copyright protection
5 with respect to any method of operation. This
6 is plainly the method of operating Java SE.

7 JUSTICE KAGAN: Thank you, Mr.
8 Goldstein.

9 CHIEF JUSTICE ROBERTS: Justice
10 Gorsuch.

11 JUSTICE GORSUCH: Good morning, Mr.
12 Goldstein. If -- if I understand the
13 conversation so far, you are moving past, rather
14 rapidly, the -- the primary argument in your
15 brief that the code just simply isn't
16 copyrightable.

17 And I -- I -- I think that's probably
18 a wise move given the fact that 101 says
19 computer programs, including statements or
20 instructions, in order to bring about a certain
21 result, may be copyrighted.

22 We might not think otherwise that it
23 should be, but there it is. And, normally, the
24 -- the specific instruction there in 101 would
25 govern the more general idea-expression

1 dichotomy in 102.

2 So am I right, that we can move past
3 that rather rapidly?

4 MR. GOLDSTEIN: Well, our main
5 argument actually is the merger doctrine, but
6 it's not the case that --

7 JUSTICE GORSUCH: So I take that as a
8 yes. I'll be honest with you.

9 MR. GOLDSTEIN: Well, I was going to
10 -- sorry.

11 JUSTICE GORSUCH: So, if we're moving
12 straight on to the merger doctrine, there, I
13 guess I'm stuck in a similar place as Justice
14 Kagan, which is the argument strikes me very
15 much me as I wish to share the facilities of a
16 more successful rival because they've come up
17 with a particularly elegant or efficient or
18 successful or highly adopted solution in the
19 marketplace, and -- and ride on -- on -- on
20 their innovation.

21 What do we do about the -- the fact
22 that the other competitors, Apple, Microsoft,
23 who I know is one of your amici, have, in fact,
24 been able to come up with phones that work just
25 fine without engaging in this kind of copying?

1 MR. GOLDSTEIN: Well, everyone agrees
2 that every platform, including Java SE, actually
3 does what we talk about, which is re-implement
4 prior languages or prior platforms.

5 Apple and Microsoft use different
6 languages entirely. It's like saying we can't
7 have merger in English because someone could
8 write something in French.

9 The rule that Oracle wants is
10 fundamentally, you talk about an essential
11 facility, is something that has a real-world
12 analog, again, in an exclusive right like a
13 patent.

14 What Congress said is that you can
15 have the exclusive right to the words on the
16 page, the actual computer code, but not to what
17 the computer does.

18 JUSTICE GORSUCH: Isn't it --

19 MR. GOLDSTEIN: Oracle wants to --

20 JUSTICE GORSUCH: -- isn't it -- isn't
21 it pretty difficult to say that this is an
22 essential facility-type problem when -- when
23 others have managed to -- to innovate their way
24 around it?

25 MR. GOLDSTEIN: Ah, if -- if this was

1 antitrust law and an essential facility test,
2 then perhaps. What Section 102(b) tells us is
3 that you get the -- you can't have an exclusive
4 right to inessential facilities. It doesn't say
5 you can get a copyright with respect to a method
6 of operation so long as it's really unimportant
7 or a system that's, you know, easy to work
8 around.

9 JUSTICE GORSUCH: I accept that, but
10 if -- if -- if -- if we're worried about ideas
11 and expressions merging, and -- and others have
12 been able to accomplish the task without
13 reliance on what -- what you might claim to be
14 the essential facility, where -- where do we
15 stand?

16 MR. GOLDSTEIN: We -- we -- we're
17 misunderstanding then what the task is. If the
18 task is at a high level of generality, as you
19 say, an idea of just being able to create a
20 phone, fair enough. But that is not the test.

21 The test is look at the actual
22 copyrighted work and find its methods of
23 operation. Inside there, in Java SE, you will
24 find this relationship between the declarations
25 and the developers' commands.

1 That is something, a function in the
2 computer program, that you cannot get a
3 copyright with. In any event, you would still
4 look to the jury's fair use verdict, I think,
5 very, very, very plainly, given that the jury
6 heard all these debates about the relationship
7 between Java SE and Android and concluded on the
8 whole, as was its responsibility, that this was
9 a fair use.

10 JUSTICE GORSUCH: Thank you.

11 CHIEF JUSTICE ROBERTS: Justice
12 Kavanaugh.

13 JUSTICE KAVANAUGH: Thank you, Mr.
14 Chief Justice.

15 And good morning, Mr. Goldstein.

16 To the extent you're still making the
17 method of operation argument, the other side and
18 the solicitor general say that declaring code is
19 a method of operation only in the same sense
20 that computer programs as a whole are methods of
21 operation and that, therefore, your method of
22 operation argument would swallow the protection
23 for computer programs.

24 Your response to that?

25 MR. GOLDSTEIN: Is that declaring code

1 does something very distinct in computer code,
2 and that is it tells -- and this is Oracle's own
3 point -- it is unique in that it tells the
4 outside developer what to do.

5 The developer looks at the declaring
6 code and then knows how to operate the shortcut
7 pre-written programs. That is, it tells someone
8 else how to operate the computer program. That
9 is absolutely unlike any other code.

10 JUSTICE KAVANAUGH: On your merger
11 argument, one concern that has been raised
12 already is the timing issue. Another concern
13 that I want you to respond to is that it seems
14 to define the relevant idea in terms of what you
15 copy. You're not allowed to copy a song just
16 because it's the only way to express that song.

17 Why is that principle not at play
18 here?

19 MR. GOLDSTEIN: Because we're not
20 defining merger self-reflectively. We are not
21 saying, I want to copy these declarations
22 because I like these declarations.

23 We're saying, I have to reuse these
24 declarations because I'm trying to respond to
25 commands from other people. The developers are

1 writing something, in Justice Breyer's
2 hypothetical, max, math, java.lang, again, not
3 very creative, inspired by the declarations.

4 And when they do write that, I have to
5 be able to write a computer program, and Oracle
6 concedes I can write a computer program that
7 does those things. So I -- it is, in the sense
8 of Baker versus Selden teaches that if you have
9 a copyrighted work and it shows the public how
10 to do something, then the public can do it.

11 And if they can only do it by using
12 part of a copyrighted work, that part does not
13 get copyright protection.

14 JUSTICE KAVANAUGH: One of the points
15 in some of the amicus briefs, and I want to
16 compliment the briefing of the parties and all
17 the amicus briefs, which have been enormously
18 helpful, of the 83 computer scientists is that
19 the sky will fall, in essence, if we rule
20 against you in this case, threaten significant
21 disruption.

22 One question I had about that, though,
23 is the Federal Circuit ruled in 2014, this Court
24 denied cert in 2015 on the first issue. I'm not
25 aware that the sky has fallen in the last five

1 or six years with that ruling on the books.

2 I know it's different if we rule here,
3 but can you respond to that?

4 MR. GOLDSTEIN: Absolutely. After the
5 copyrightability ruling, it was entirely open
6 that we would prevail on fair use, and we did.
7 We won the fair use trial.

8 And that went up to the Federal
9 Circuit. And when the Federal Circuit did rule
10 against us, then the Court granted cert. I
11 would not then say the representations of not
12 only the country's leading computer scientists
13 but the software industry itself, because the
14 premise is not in dispute.

15 Interfaces have been reused for
16 decades. It has always been the understanding
17 that this, you know, purely functional,
18 non-creative code that is essentially the glue
19 that keeps computer programs together could be
20 reused, and it would upend that world to rule
21 the other way.

22 JUSTICE KAVANAUGH: Thank you.

23 CHIEF JUSTICE ROBERTS: Mr. Goldstein,
24 would you like to take a minute to wrap up?

25 MR. GOLDSTEIN: Thank you, sir.

1 I want to address the argument that it
2 is sufficient that Google could write new
3 declarations that would require developers to
4 learn new instructions and that we're
5 effectively just stealing this efficient way of
6 doing it.

7 The sole effect of Oracle's rule would
8 be to make the creation of innovative computer
9 programs less efficient. That would turn the
10 Copyright Act on its head. If anything, the
11 declarations so lack creativity that they
12 deserve the least copyright protection.

13 There's no practical or textual basis
14 for that theory. Connecting the developers'
15 commands is essential to the method, without
16 which they're worthless. By claiming the
17 exclusive right to the declarations function,
18 Oracle is inevitably asserting, as I said, a
19 patent right in order to insulate itself from
20 competition.

21 Textually, Section 102(b) provides
22 that copyright does not extend to any method of
23 operation that is embodied in Java SE. There's
24 no exception for the methods for which there are
25 possible substitutes.

1 Saying that the developers could use
2 different commands is just another way of saying
3 they could use a different method of operation,
4 and that would be in conflict with Baker versus
5 Selden.

6 Finally, the argument proves too much
7 because it would apply equally to the
8 implementing code. Developers don't have to use
9 the pre-written programs at all. They could
10 just write their own computer code from scratch.
11 It would just be less efficient and no one would
12 be --

13 CHIEF JUSTICE ROBERTS: Thank you,
14 Mr. Goldstein.

15 Mr. Rosenkranz.

16 ORAL ARGUMENT OF E. JOSHUA ROSENKRANZ
17 ON BEHALF OF THE RESPONDENT

18 MR. ROSENKRANZ: Thank you, Mr. Chief
19 Justice, and may it please the Court:

20 Google's whole argument this morning
21 is code is different.

22 Now a few basic legal principles and
23 concessions control the outcome of this case.

24 Legal principle 1: Congress defined
25 literary work to include software and granted

1 copyright protection as long as the code is
2 original. Google conceded Oracle's code is
3 original. That's the end of the question.

4 Google asks this Court to carve out
5 declaring code, but Congress rejected the very
6 carveout in multiple ways, including in its
7 definition of computer program and by not
8 including Google's carveout among the
9 limitations in Section 117.

10 Legal principle 2: This Court held in
11 Harper and in Stewart that a superseding use is
12 always unfair as a matter of law. No court has
13 found fair use or upheld a fair use verdict
14 where a copyist copied so much valuable
15 expression into a competing commercial sequel to
16 mean the same thing and serve the same purpose
17 as the original. Google conceded the purpose
18 and the meaning are the same. That's the end of
19 Question 2.

20 No one else thought that innovating
21 required copying Sun's code without a license.
22 As Justice Alito notes, Apple and Microsoft did
23 not copy to create their competing platforms.
24 Neither did others who wrote competing platforms
25 in the Java language.

1 There was and still is a huge market
2 for declaring code. Other major companies like
3 IBM and SAP were paying a lot of money to
4 license just the Sun declaring code precisely
5 because it was created. And throughout this
6 litigation, Google never denied this.

7 If this Court holds that a jury may
8 conclude that copying declaring code is fair, it
9 will encourage copying, create legal
10 uncertainty, and decimate the business model
11 which a lot of companies depend on, undermining
12 the very incentives copyright was designed to
13 promote.

14 CHIEF JUSTICE ROBERTS: Mr.
15 Rosenkranz, let's say you want to open a
16 restaurant. You've got a great new chef. He's
17 got great new dishes. And you say: Well, we've
18 got to figure out what the menu should look
19 like. You know, of course, you're going to
20 have, you know, appetizers first, then entrees,
21 and then desserts. Now you shouldn't have to
22 worry about whether that organization is
23 copyrighted.

24 And I think Mr. Goldstein is saying
25 that that's what's going on -- on here. Every

1 restaurant organizes its menu that way, and you
2 don't want to discourage people from opening it
3 because they're going to have to spend their own
4 time trying to figure out what the menu should
5 look like.

6 Why isn't that exactly what Google is
7 saying here?

8 MR. ROSENKRANZ: Well, Your Honor,
9 this will be a constant theme, I think. It's
10 like there's an app for that. There's a
11 doctrine for that, two, actually.

12 First, for the -- for the menu,
13 there's standard fare. If it's a standard way
14 of doing things, it is not protected, or it's
15 unoriginal by your own description.

16 What we've got here is very different.
17 It's not a menu just saying here are apps and
18 here are dinner plates with standard
19 descriptions that everyone uses of those apps
20 and dinner plates. We fill the blanks in 30,000
21 times over, and each item had its own
22 description that no one else was using.

23 CHIEF JUSTICE ROBERTS: Well, you say
24 that they did have a choice; in other words,
25 your work did not leave them with no -- no

1 option. Well, what choice did they have without
2 having to spend billions of dollars, which would
3 be wasteful and impede the development of the
4 high-tech business?

5 MR. ROSENKRANZ: Oh, my goodness, Your
6 Honor, so -- so without spending the billions of
7 dollars? Microsoft and -- and Apple both spent
8 billions of dollars creating their competing
9 platform. That's exactly what the Copyright Act
10 requires.

11 The Copyright Act does not give Google
12 a pass just because it would be expensive to
13 recreate our expression.

14 CHIEF JUSTICE ROBERTS: Well,
15 Mr. Goldstein --

16 MR. ROSENKRANZ: The Copyright --

17 CHIEF JUSTICE ROBERTS: -- Mr.
18 Goldstein says the most efficient, the best way
19 to do it, the way to keep programmers doing new
20 things, rather than old things, is to use Java.

21 MR. ROSENKRANZ: Right, Your Honor.
22 In -- in -- in no other context would it be
23 appropriate to be asking whether there's either
24 unprotected -- whether the work is unprotected
25 or whether there's fair use by saying that the

1 audience has learned the words by heart.

2 I mean, if -- if -- if someone wanted
3 to write a book that preserved -- that
4 reproduced the 11,000 best lines of Seinfeld,
5 they couldn't do it by claiming but -- but we
6 had to do it because those are the lines that
7 everyone knows. And the --

8 CHIEF JUSTICE ROBERTS: Thank you,
9 counsel. Thank you.

10 Justice Thomas.

11 JUSTICE THOMAS: Yes, thank you,
12 Mr. Chief Justice.

13 Mr. Rosenkranz, in your brief, you
14 seem to be arguing for more than the declaring
15 code. If I'm right there, do we need to decide
16 more than that?

17 MR. ROSENKRANZ: No, Your Honor. All
18 this Court has to decide is whether the
19 declaring code, for purposes of
20 copyrightability, whether the declaring code was
21 original -- it was -- and for purposes of fair
22 use, whether it was fair to copy the declaring
23 code.

24 Our point, I think, that you're noting
25 in the brief is the point that several Justices

1 made this morning. You can't distinguish
2 declaring code from implementing code, certainly
3 not in the way that Congress defined the code.

4 There's no principle distinguished --
5 distinction and -- and no distinction that
6 courts are capable of drawing. As Justice
7 Breyer noted, code is code. Declaring and
8 implementing code both consist of "words,
9 numbers, or other numerical symbols within the
10 definition of literary work." Both operate a
11 computer.

12 Mr. Goldstein says that his rule is
13 what Congress would have wanted, but Congress
14 rejected the exact line that Google proposed
15 when it defined "computer programs" in Section
16 101 as code to be used "directly or indirectly"
17 to bring about a result.

18 JUSTICE THOMAS: You argue that -- you
19 seem to argue, in any case, that Google's use
20 was not transformative because the use of
21 declaring code operates in Android the same way
22 it operates in Java.

23 What would, in your way of thinking,
24 transformative look like in the context of a
25 computer code?

1 MR. ROSENKRANZ: Well, Your Honor, in
2 -- in the context of computer code, the Ninth
3 Circuit in both Sega and Sony versus Connectix
4 gave a great example of transformative use.

5 The code was never incorporated into a
6 competing product. Instead, it was used to
7 study, to figure out how the machine worked, and
8 that was a transformative use.

9 In order to preserve the author's
10 statutory right to create derivative works, this
11 Court has held a transformative use must alter
12 the original work's expression, meaning, or
13 message. Google did not do that.

14 It concedes that every line of code it
15 copies -- copied serves the same purpose and
16 communicates the same thing. And adapting our
17 code for the supposedly new smartphone
18 environment does not change the meaning and is
19 no more transformative than adapting a short
20 story into a movie.

21 What Google did is the epitome of
22 commercial superseding use, what Campbell
23 describes as "using a work to get attention or
24 to avoid the drudgery of working up something
25 fresh."

1 CHIEF JUSTICE ROBERTS: Thank you,
2 counsel.

3 Justice Breyer.

4 JUSTICE BREYER: All right. Please
5 assume with me the following: Assume that the
6 -- what you read, the computer -- computer
7 programs which do something, after all, are
8 copyrightable, but then it says methods of
9 operation are not, whether they're computer
10 programs or not.

11 The problem for us is, is this more
12 like Baker v. Selden, where they said the
13 accounting is not, it's a method of operation?
14 Or is it more like an ordinary computer program?

15 All right. Now what I got out of
16 reading through this very good briefing is,
17 look, Java's people divided the universe of
18 tasks, of which there are billions, in a certain
19 way. All the things that tell the computer to
20 do one of those things, we'll do. But that
21 which tells the computer which to do, that's the
22 declaration.

23 Here is what it's like. It's like, as
24 Judge Boudin said, the QWERTY keyboard. You
25 didn't have to have a QWERTY keyboard on

1 typewriters at the beginning, but, my God, if
2 you let somebody have a copyright on that now,
3 they would control all typewriters, which really
4 has nothing to do with copyright.

5 Or it's like switchboards on
6 old-fashioned telephone systems. You could have
7 done it in 1,000 ways. But, once you did it,
8 all those operators across the world learned
9 that system, and you don't want to give a
10 copyright holder a monopoly of -- hmm --
11 telephone systems.

12 Or it's like, to use the Chief
13 Justice's example, a chef who figures out
14 brilliant ways of mixing spices and then putting
15 the spices for this and that in a certain order
16 on a shelf, and then he writes something that
17 tells you which shelf to go to and which shelf
18 to pick out and which spice to pick out for
19 which dish.

20 Now all those things are somewhat
21 ordinary programs, but they also are doing
22 something. They're giving you an instruction as
23 to how to call up those programs that reflect
24 Java's organization.

25 And at this point in time, it's really

1 tough, just like the QWERTY keyboard, to go
2 backwards, and very bad consequences will flow
3 if you don't see that distinction. Okay?

4 Long question, but that's what I got
5 out of their method of operation argument. And
6 I wanted you to say what you want about that.

7 MR. ROSENKRANZ: Thank you, Your
8 Honor. So I'll -- I'll answer your several
9 questions, I think, with really two answers.

10 The first is this is not like the
11 QWERTY keyboard. There was never anything
12 expressive in QWERTY. Semi, L, K, J, H doesn't
13 mean anything to anyone. It was purely
14 mechanical. That is true of all of your
15 examples.

16 But -- but you're -- you get -- you
17 got right to the nub of it, Justice Breyer, by
18 asking about Baker. In Baker, the author Selden
19 published a book describing a bookkeeping
20 system. Selden tried to extend his copyright in
21 the description to block everyone else from
22 using that system.

23 His book attached some ledger forms
24 that were necessary to use the system. Baker's
25 forms were not even the same as Selden's, but

1 Selden sued for copyright infringement because
2 Baker's forms used Selden's system, which was to
3 say they just depicted debits and credits on a
4 single page, and this Court said you can't
5 monopolize lined paper.

6 CHIEF JUSTICE ROBERTS: Thank you,
7 counsel.

8 Justice Alito?

9 JUSTICE ALITO: Mr. Rosenkranz, can I
10 ask you about the -- the standard of review
11 question on fair use? The jury returned a
12 verdict on fair use, and Oracle moved for
13 judgment as a matter of law.

14 Why wasn't the Federal Circuit
15 required to apply the Rule 50 standard and ask
16 whether the evidence presented at trial viewed
17 in the light most favorable to Google would have
18 been sufficient as a matter of law to support
19 the jury's fair use verdict?

20 MR. ROSENKRANZ: Well, Your Honor, so
21 I'll -- I'll -- I'll first say that that is, in
22 fact, what the Federal Circuit did. The court
23 of appeals performed the "no reasonable jury
24 standard" that Google now urges.

25 The court said "no reasonable juror"

1 five times, at Petition Appendix 27 to 28, 42,
2 46, 51, and 52. Having found that Factors 1 and
3 4 strongly favored Oracle and that Google's use
4 was superseding, there was no other reasonable
5 conclusion but that Google's use was an unfair
6 use.

7 So -- so -- but then I'll circle back
8 to the first half of your question. The
9 standard of review is de novo, by which I mean
10 it respects the jury's findings of historical
11 fact but then allows the courts, as courts have
12 been doing for decades, usually on summary
13 judgment, to decide what legal conclusions to
14 draw from those facts.

15 De novo is the right standard because
16 resolving fair use requires primarily legal
17 work. In an area of law where stability is
18 paramount and where precedents matter, as this
19 Court's fair use precedents illustrate, fair use
20 cases typically turn on disputes about the legal
21 standard.

22 JUSTICE ALITO: There are some --

23 MR. ROSENKRANZ: What it didn't --

24 JUSTICE ALITO: -- there are some
25 mixed questions of fact and law that are

1 submitted to juries, and -- and that was -- that
2 is what was done here, wasn't it, under fair
3 use, so was that an error?

4 MR. ROSENKRANZ: No, Your Honor. I --
5 I -- I think what this Court has done under fair
6 use is de novo review. Harper was a -- was a de
7 novo case. This Court said explicitly that it
8 was not sending it back to the district court to
9 resolve anything, that this Court could decide,
10 "an appellate" -- and I'll quote here, "an
11 appellate court may conclude, as a matter of
12 law, that the challenged use does not qualify as
13 fair use once it has the factual record and
14 resolves all factual -- subsidiary factual
15 questions in favor of the fact-finder."

16 Now note there were numerous disputes
17 in Harper, including how you weigh various
18 factors, questions like the value of news
19 reporting weighed against the original author's
20 derivative work rights.

21 I grant you that a lot of mixed
22 questions are more factual. But the stability
23 the judicial review provides is essential for
24 fair use because it has constitutional
25 implications.

1 CHIEF JUSTICE ROBERTS: Thank you,
2 counsel.

3 Justice Sotomayor.

4 JUSTICE SOTOMAYOR: Counsel, at the --
5 in your beginning statement, you had the sky
6 falling if we ruled in favor of Google.

7 The problem with that argument for me
8 is that it seems that since 1992, and Justice
9 Kagan mentioned the case, the Second Circuit
10 case, a Ninth Circuit case, an Eleventh Circuit
11 case, a First Circuit case, that a basic
12 principle has developed in the case law, up
13 until the Federal Circuit's decision.

14 I know there was a Third Circuit
15 decision earlier on in the 1980s. But the other
16 circuits moved away from that. They and the
17 entire computer world have not tried to
18 analogize computer codes to other methods of
19 expression because it's sui generis.

20 They've looked at its functions, and
21 they've said the API, the Application
22 Programming Interface, of which the declaring
23 code is a part, is not copyrightable.
24 Implementing codes are.

25 And on that understanding, industries

1 have built up around applications that know they
2 can -- they can copy only what's necessary to
3 run on the application, but they have to change
4 everything else. That's what Google did here.
5 That's why it took less than 1 percent of the
6 Java code.

7 So I guess that's the way the world
8 has run in every other system, whether it's
9 Apple's desktop or Amazon's web services,
10 everybody knows that APIs are not -- declaring
11 codes are not copyrightable. Implementing codes
12 are.

13 So please explain to me why we should
14 now upend what the industry has viewed as the
15 copyrightable elements and has declared that
16 some are methods of operation and some are
17 expressions. Why should we change that
18 understanding?

19 MR. ROSENKRANZ: Well, Your Honor, I
20 -- I beg to differ with the understanding in --
21 of the lower court cases. Not a single case has
22 ever said that you can copy this vast amount of
23 code into a competing platform to use for the
24 same purpose.

25 The Third Circuit, the First Circuit,

1 the Ninth Circuit, the Tenth Circuit, they all
2 agree with that. No one draw that -- drew that
3 distinction between implementing code and
4 declaring code. You will not find a single case
5 that does this.

6 Google is just wrong that the success
7 of the software industry depends on unlicensed
8 copying. Major corporate entities were paying a
9 lot of money just to license our declaring code.
10 Google and its amici point to non-record
11 examples that involved either no copying at all,
12 licensed copying, or copying of elements that
13 were so uncreative that no one would say they
14 were protectable.

15 CHIEF JUSTICE ROBERTS: Thank you,
16 counsel.

17 Justice Kagan.

18 JUSTICE KAGAN: Mr. Rosenkranz, as --
19 as I understand it, there are two features of
20 your declaring code that you think merit
21 copyright. And I want to make sure I'm -- I'm
22 -- I'm right on this first.

23 The -- the first feature, and this is
24 pretty basic, is that we need some way of
25 connecting a programmer's inputs, whatever they

1 happen to be, some way of connecting those
2 inputs to implementing code.

3 And then the second feature is that
4 there needs to be a way to organize those
5 inputs, those calls, into various classes and
6 packages.

7 So one is like the trigger and one is
8 the method of organization. Is that right? Is
9 that the thing that you're saying merits
10 copyright?

11 MR. ROSENKRANZ: No, Your Honor.
12 There are two things that we say merit copyright
13 protection.

14 The first is the manner in which we
15 describe each function, each -- each method.
16 That is itself creative. And it's -- each line
17 of declaring code actually teaches the user what
18 that method does, how it's used, how it relates
19 to others, and what the result will be.

20 The second piece is the overall
21 structure, sequence, and organization. Those
22 are the two things that --

23 JUSTICE KAGAN: Okay. So let's start
24 with that, the taxonomy, the structure, the
25 organization, and we can, if we have time, get

1 back to the other.

2 I'll give you an example that's
3 similar to one that the Chief Justice used, but
4 I think you won't be -- you won't be able to
5 answer in quite the same way.

6 Suppose I own a grocery store and I
7 come up with a really terrific way of organizing
8 all my fresh produce, all my fruits and
9 vegetables, into these categories and
10 sub-categories, very intuitive for the shopper.
11 And this is not the standard way. So it's
12 different from the Chief Justice's hypothetical
13 in that way. It's novel. And it's great. And
14 a rival grocery store, all rival grocery stores
15 want to copy it.

16 Do I have a copyright claim?

17 MR. ROSENKRANZ: Your Honor, you don't
18 have a copyright claim in anything that isn't
19 set down in writing. So your hypothesizing that
20 you've put down, let's say, in outline form the
21 way of organizing.

22 I'd say maybe. I mean, there -- there
23 would be a lot of fair use questions about that,
24 but this is worlds different from what --

25 JUSTICE KAGAN: So why is it worlds

1 different? I mean, it seems to me that there
2 are all kinds of methods of organization in the
3 world. You know, whether it's the QWERTY
4 keyboard or whether it's the periodic table or
5 whether the system of kingdoms and classes and
6 phyla and so forth that animals are organized
7 into.

8 I mean, there are a thousand ways of
9 organizing things, which the first person who
10 developed them, you're saying, could have a
11 copyright and then prevent anybody else from
12 using them.

13 MR. ROSENKRANZ: Well, so, Your Honor,
14 two answers. First, let's not forget that the
15 declaring code itself would be -- is -- is
16 enough volume to take up 600 pages in the Joint
17 Appendix. So the declaring code itself gets
18 protection.

19 But the answer is the relationships of
20 the methods, classes, and packages, it's not --
21 it's not just the most intricate hierarchy
22 you've ever seen. If you look at one package on
23 page 9, you will see it, and multiple pages of
24 the supplemental appendix. But the
25 relationships cross from one package to the

1 next, from one class to the next.

2 It is extraordinarily intricate in a
3 way that does deserve copyright protection, the
4 same way the plot of a novel --

5 JUSTICE KAGAN: Thank you,
6 Mr. Rosenkranz.

7 CHIEF JUSTICE ROBERTS: Justice
8 Gorsuch.

9 JUSTICE GORSUCH: Good morning,
10 counsel.

11 Your -- your colleagues on the other
12 side suggest that the Federal Circuit did not
13 give sufficient deference to the jury's finding
14 of fair use. And I'd like to follow up on that
15 and some of Justice Alito's questions.

16 Often, you know, fact-specific
17 questions like fair use that are multifactor
18 balancing kind of inquiries are -- are reviewed
19 for substantial evidence in the record, and that
20 is not what the Federal Circuit here did,
21 particularly when -- when the questions are kind
22 of novel and yet -- and legal rules have yet to
23 crystalize and form around them. Why -- why --
24 why should the Federal Circuit not have used
25 that traditional standard of review?

1 MR. ROSENKRANZ: Well, Your Honor, so
2 -- so my first answer is the same as the answer
3 to Justice Gorsuch. It actually did when it was
4 conducting its analysis at those page numbers
5 that I mentioned.

6 JUSTICE GORSUCH: Well, then --
7 then -- I'm sorry to interrupt, but let's just
8 suppose that's not how I read the Federal
9 Circuit's decision. Let's suppose I -- I agree
10 with you -- I think you've said elsewhere that
11 it properly reviewed it de novo.

12 Why -- why should -- why shouldn't we
13 remand the case for consideration of it under --
14 under a more deferential standard of review
15 normally applied to jury findings and general
16 verdicts?

17 MR. ROSENKRANZ: Well, Your Honor,
18 this Court certainly could if it believes that
19 that's not what the Federal Circuit did. But I
20 would say, in addition to the point that I made
21 earlier about the need for clear rules for the
22 business, I would also say in terms of
23 institutional confidence, this is a question
24 that courts have primacy.

25 I mean, the key difference between us

1 and -- and Google is that it thinks that only a
2 jury can balance the factors. Now, that can't
3 be right. That would mean that even if parties
4 stipulate on all the historical facts, a court
5 cannot grant summary judgment.

6 But granting summary judgment is what
7 courts do all the time. Professor Beebe
8 identifies over -- over a hundred fair use cases
9 decided by courts on summary judgment in a
10 30-year time span. Google could find only five
11 cases that even went to a jury in a similar
12 30-year span.

13 Under Google's approach -- approach,
14 summary judgment would be nearly impossible
15 because weighing would be a fact question for
16 every jury.

17 JUSTICE GORSUCH: Thank you, counsel.

18 CHIEF JUSTICE ROBERTS: Justice
19 Kavanaugh.

20 JUSTICE KAVANAUGH: Thank you, Chief
21 Justice.

22 And welcome back, Mr. Rosenkranz. I
23 just want you to follow up on two of my
24 colleagues' questions.

25 First, any more you want to say about

1 Justice Breyer's QWERTY keyboard question? And,
2 second, Justice Sotomayor's question about
3 settled expectations and -- and I would add the
4 83 computer scientists' concern about
5 threatening significant disruption. If you
6 could just follow up on those two, and I have no
7 further questions after that.

8 MR. ROSENKRANZ: Thank you, Justice
9 Kavanaugh.

10 Yes, I -- let me just finish the
11 answer on Baker. I was saying that this case
12 would be like Baker if we were trying to block
13 others from using their own package, class,
14 method, structure, to organize their own
15 prewritten programs.

16 But Sun wrote its own specific layout
17 and filled in the blanks 30,000 times over. We
18 seek to protect only that fully realized
19 expression. And others are free to write and
20 organize their own prewritten programs however
21 they see fit, as long as they don't copy ours.

22 And to answer the second half about
23 settled expectations -- and we've heard dire
24 predictions from Google about the future of
25 software innovation, but two different

1 administrations would not be supporting us if
2 our position were a threat to innovation.

3 The software industry rose to world
4 dominance since the 1980s because of copyright
5 protection, not unlicensed copying. And as --
6 as you pointed out earlier, Justice Kavanaugh,
7 the -- the sky hasn't fallen in six years since
8 the court of appeals' first decision have
9 brought new bursts of innovation and
10 interoperability. In that time frame, we've
11 seen the explosion of interoperability, cloud
12 computing, 5G, machine -- machine learning, and
13 autonomous vehicles.

14 I can tell you two things that will
15 kill software innovation. The first is change
16 the rules under which the industry has thrived
17 for 40 years and substitute a rule that what is
18 fair to copy is what every jury decides as a
19 matter of public policy. And the second is take
20 away the incentive to write original code.

21 CHIEF JUSTICE ROBERTS: Thank you,
22 counsel. Do you want to take a minute to wrap
23 up?

24 MR. ROSENKRANZ: Yes, Mr. Chief
25 Justice. Thank you.

1 Let me -- let me just say -- say two
2 things. The first is that ruling for Google
3 will decimate the incentive to create
4 high-quality user-facing declaring code, close
5 the code that the amici on both sides insist is
6 essential for the industry to survive.

7 That will hurt app developers and the
8 industry in the long run because who will invest
9 the excruciating time it takes to refine code
10 from the passable to the masterful if all of it
11 can be stolen? Big companies are paying lots of
12 money right now to license declaring code. No,
13 Justice Sotomayor, it is simply not true that
14 they're all paying for nothing because it's all
15 unprotected.

16 The whole market, that whole market,
17 will be gone with the stroke of a pen. Congress
18 passed the Copyright Act to further the
19 long-term incentive to create, not short-term
20 expedience to copy.

21 Ruling for Google will also
22 destabilize copyright law. Our rule protects
23 original code. It's a simple rule. It comports
24 with traditional copyright principles.

25 Google's rule that code can be copied

1 whenever necessary for a user to bring about a
2 result is poorly defined and will doom courts
3 and the industry to decades of uncertainty.

4 CHIEF JUSTICE ROBERTS: Thank you,
5 counsel.

6 MR. ROSENKRANZ: For this reason, this
7 Court should affirm.

8 CHIEF JUSTICE ROBERTS: Mr. Stewart.

9 ORAL ARGUMENT OF MALCOLM L. STEWART
10 FOR THE UNITED STATES, AS AMICUS CURIAE,
11 SUPPORTING THE RESPONDENT

12 MR. STEWART: Thank you, Mr. Chief
13 Justice, and may it please the Court:

14 In the mid 1970s, Congress established
15 a national commission to study problems related
16 to copyright law and computer code. And in 1978
17 the Commission issued its report which is known
18 as the CON2 report. It recommended that
19 computer code continue to be eligible for
20 copyright protection.

21 And the central justification it gave
22 was that computer code is much more expensive to
23 draft than it is to copy. And, consequently, if
24 potential authors of computer code knew that
25 their works could be freely copied, there would

1 be a pronounced disincentive to creation.

2 And, of course, it's the creation --
3 it's the preservation of those economic
4 incentives to create that is the core
5 justification for having copyright protection in
6 the first place.

7 Here Google's core argument is that
8 once the app developers have -- have learned the
9 calls, it would be inefficient to make them
10 learn new calls in order to invoke new
11 declarations.

12 But in a wide variety of
13 circumstances, once a work has been created, if
14 you focus exclusively on that work, it will
15 often seem more efficient to allow
16 indiscriminate copying. The part of --

17 CHIEF JUSTICE ROBERTS: Thank you,
18 counsel. Mr. Stewart, you represent the United
19 States, of course, and we're told that if we
20 agree with Oracle, we will ruin our tech
21 industry in the United States.

22 Why -- why is that not true, if we --
23 why is that not true, if you think it is?

24 MR. STEWART: I think three or four
25 reasons. The first has been explored already

1 that the Federal Circuit issued its
2 copyrightability opinion in 2014 and we haven't
3 seen deleterious effects from that.

4 The -- the second is that the briefs
5 talk about the practice of copying interfaces or
6 APIs, but those terms are very vague and
7 potentially expansive. And a -- a lot of things
8 that might be called interfaces would be
9 segments of code that are so short that they --
10 they don't exhibit necessary creativity,
11 segments of code that are necessary to preserve
12 interoperability.

13 It may be that in particular
14 circumstances, particular interfaces can be
15 copied without authorization, but that's not a
16 basis for a general rule.

17 And the third thing is there's a
18 prevalent practice of licensed copying of
19 declarations.

20 And often that is done through what is
21 called open source licensing. One way it can be
22 done is that the copyright holder can simply
23 announce to the world: You are free to copy
24 this code as long as you comply with the
25 following conditions, a common --

1 CHIEF JUSTICE ROBERTS: Thank -- thank
2 you, Mr. Stewart.

3 Justice Thomas.

4 JUSTICE THOMAS: Thank you, Chief
5 Justice.

6 Mr. Stewart, a couple of quick
7 questions. One, do you think the Federal
8 Circuit applied the proper review standard?

9 MR. STEWART: We do. And we agree
10 that the Rule 50 standard applies, could any
11 reasonable jury have reached this verdict, but
12 in litigation it's obviously very common that
13 there can be disputed questions both of fact and
14 of law.

15 And even when the questions of law are
16 close and reasonable, judges could disagree, the
17 district court is supposed to say what is the
18 right answer to those legal questions.

19 And so when we ask could a reasonable
20 jury have found use here, fair use here, we
21 should be asking could a reasonable jury
22 applying an accurate version of the law have
23 found fair use?

24 And so we assume that the jury made
25 the factual findings that are most favorable to

1 Google, but then we ask: What is the right
2 answer? Was this transformative? And I think
3 that's the way that the Federal Circuit did it.

4 The Federal Circuit said: We'll
5 assume the version of the facts that is most in
6 Google's favor, but then we will determine as a
7 matter of law whether this is transformative.
8 And that's the way that the Court did it in
9 Harper & Row.

10 That was a bench trial. But there's
11 no reason that a lay jury's resolution of
12 questions like was this use transformative or
13 how do we balance the relevant factors should be
14 given greater weight than the view of the
15 district court with respect to the same
16 questions.

17 JUSTICE THOMAS: The one final
18 question. The -- Congress's -- in the fair use
19 analysis, Congress has provided four factors.
20 And we've said that those were non-exhaustive.

21 Can you think of anything else that
22 should be added to -- in that analysis?

23 MR. STEWART: I -- I -- I can't think
24 of any -- anything else. There -- there may be
25 other factors in particular cases. The -- the

1 only thing I would emphasize is that in deciding
2 questions of fair use, the Court shouldn't just
3 be asking how would consumers potentially
4 benefit from widespread copying with respect to
5 this particular work.

6 The Court should also be asking: What
7 incentives to future innovation would a rule of
8 a particular sort create?

9 JUSTICE THOMAS: Thank you.

10 CHIEF JUSTICE ROBERTS: Justice
11 Breyer.

12 JUSTICE BREYER: I'm curious as to why
13 the government thinks the balance of harms lies
14 the way you do. I do think of the QWERTY
15 keyboard. The QWERTY, the keyboard, calls up
16 the metal rods that make an impression on a
17 piece of paper and then that's how you write
18 words.

19 This system calls up a system of
20 dividing the world into a variety of tasks,
21 which then will be done.

22 Now, nothing in copyright is meant to
23 give the owner of the QWERTY, whoever thought of
24 that beginning, QWERTY, a copy -- a monopoly of
25 typewriting.

1 And nothing here, they say, if, in
2 fact, you give them a monopoly of this, the
3 millions of people who have learned this, as
4 Justice Sotomayor says, will have to spend vast
5 amounts of money when we get all kinds of new
6 methods for using computers turning on heaters,
7 stoves, et cetera, and a million others.

8 And teaching them is unbelievable. It
9 will give the owner of the declaration monopoly
10 power over all those uses.

11 Now, that, I think, is roughly what
12 they're arguing. Why does the government reject
13 that?

14 MR. STEWART: Well, I think there are
15 all sorts of things like -- like the QWERTY
16 keyboard that have become standard but that
17 wouldn't have been eligible for copyright
18 protection in the first instance because, for
19 instance, they're not sufficiently creative.

20 Here Google has conceded that the --
21 the large volume of individual declarations and
22 the intricate method of organization that's
23 reflected in the SSO are sufficiently creative
24 to qualify for copyright protection in the first
25 place.

1 The -- the second thing is, when we
2 talk about the people who will have to learn new
3 calls in order to invoke the declarations, we're
4 -- we're not talking about consumers. We're not
5 talking about people who actually use the
6 Smartphones.

7 We're talking about app developers.
8 And these are economic actors. Their interests
9 happen to align with Google's, because if they
10 can create popular apps, then the app developers
11 will gain money and Google will gain advertising
12 revenue because the Android platform will become
13 more popular.

14 But if Google --
15 CHIEF JUSTICE ROBERTS: Thank you,
16 counsel.

17 Justice Alito.

18 JUSTICE ALITO: Well, my question for
19 the government is essentially the one the Chief
20 Justice asked them. There has been some
21 elaboration on it.

22 And obviously there is this argument
23 that the sky is going to fall if we do not rule
24 for Google, so unless you have -- do you have
25 anything you want to add on that, on that point?

1 MR. STEWART: The only thing I would
2 flesh out a little bit was the last point that I
3 had gotten to towards the end, which is that
4 there is this phenomenon of licensed copying.

5 And sometimes, often, the license
6 terms don't include the payment of money. They
7 simply include a requirement, like whatever
8 improvements to the code you make have to be
9 given back to the programming community, have to
10 be made known to other potential programmers.

11 But the copyright holders' authority
12 to impose and enforce those licenses obviously
13 depends upon the proposition that the code is
14 copyrightable to begin with. And so those
15 licenses would be a pointless gesture otherwise.

16 And the very fact that those licenses
17 are offered with such frequency, I think tends
18 to dispel the idea that there is a common
19 understanding in the relevant community that
20 this material is not copyrightable at all.

21 JUSTICE ALITO: Thank you.

22 CHIEF JUSTICE ROBERTS: Justice
23 Sotomayor.

24 JUSTICE SOTOMAYOR: Counsel, could you
25 tell me why you think that Google's work was not

1 transformative? It moved Java's platform from a
2 PC, essentially, to mobile phones.

3 Why wasn't that a transformative step?
4 I mean, the -- the answer is that all -- that
5 all fair use involves copying. So to do fair
6 use you have to copy something and create
7 something new from it.

8 So why wasn't that a giant step of
9 fair use?

10 MR. STEWART: I guess I'd say three or
11 four things as to why this wasn't
12 transformative.

13 The first is when Google explains why
14 it copied these particular declarations and not
15 others within the Java platform, the explanation
16 that it gives is -- is these are the
17 declarations, these are the functionalities that
18 will carry over to a smartphone platform.

19 These are the declarations that will
20 be useful in the new technological environment.
21 So even though a lot of the code that Oracle had
22 written might not be useful, this -- this code
23 is.

24 The second is when they talk about --

25 JUSTICE SOTOMAYOR: That's the only

1 way to make -- I mean, what they copied in terms
2 of the declaring code was only that that would
3 function in the new environment, that needed to
4 function in the new environment.

5 MR. STEWART: It's not the only way
6 they could do it that would make it function in
7 the new environment. It's the -- they're very
8 careful about this. It's the only way that
9 would do it that would allow the developers, the
10 app developers, to use the preexisting calls in
11 order to call up the established methods.

12 The second thing I would say about
13 transformativeness is that whole argument about
14 allowing app developers to use their knowledge,
15 the only way it works is that app developers can
16 have confidence that when they use a call with
17 which they are familiar, it will trigger the
18 same functionality that it has triggered on the
19 Java platform. And so it's not transformative
20 in that sense. The code is performing exactly
21 the same function that it performed on Java.

22 The third thing I would say is, if you
23 imagine a motion picture that has only been
24 released in theaters and somebody gets the print
25 and offers to live stream it over the Internet.

1 It's the same content that has been -- being --
2 simply being used on a different platform. No
3 one would think of that as transformative.

4 Similarly --

5 CHIEF JUSTICE ROBERTS: Thank you,
6 counsel.

7 Justice Kagan.

8 JUSTICE KAGAN: Mr. Stewart, suppose
9 that I come up with a new and very useful
10 keyboard, you know, not QWERTY, but something
11 better than QWERTY. And it's so useful that
12 everybody starts using it.

13 Now let's assume, for the purposes of
14 my question, that this is copyrightable, which
15 it might be or it might not be. But let's
16 assume it is and -- and go to the fair use
17 question. When -- when a -- a -- a -- a cell
18 phone, a smartphone manufacturer takes that
19 layout, takes that keyboard, and uses it for its
20 next phone, is that fair use and why or why not?

21 MR. STEWART: Well, the fair use
22 analysis would depend upon a lot of factors,
23 but, yes, I think, in fair use analysis, you
24 could take into account kind of developing
25 expectations, concerns about interoperability.

1 We don't -- we're assuming, for -- for these
2 purposes, as -- as you asked, that this is
3 copyrightable, and so that would be a factor to
4 consider in fair use analysis.

5 We -- we don't have a quarrel, for
6 instance, with the proposition that preserving
7 interoperability can be a favored purpose for
8 fair use analysis. It's just that they're --

9 JUSTICE KAGAN: So why -- why is it
10 any -- any different here; in other words, that
11 Google took Java's interface so the programmers
12 wouldn't have to learn a whole new system for
13 coding, just as the cell -- the cell phone
14 manufacturer took my keyboard so that people
15 could rely on something familiar?

16 MR. STEWART: One of the differences
17 is that the app developers are in a
18 fundamentally different position from the -- the
19 consumers, the smartphone users. And if Google
20 had tasked its own employees with creating new
21 apps so that the Google platform -- that the
22 Android platform would become more popular to
23 consumers, nobody would think that the desire to
24 make it easier on those employees by not
25 requiring them to learn new calls would be the

1 basis for finding fair use. As -- as the Court
2 said in Campbell, that was the paradigmatic
3 example of copying in order to avoid the
4 drudgery of working up something new.

5 And the analysis shouldn't be
6 different simply because the app developers are
7 independent economic actors whose interests
8 happen to align with Google's rather than Google
9 employees. Those -- those people are a defined
10 --

11 CHIEF JUSTICE ROBERTS: Thank you,
12 counsel.

13 Justice Gorsuch.

14 JUSTICE GORSUCH: Mr. Stewart, the
15 government concedes that this work is
16 copyrightable but then says the fair use
17 analysis has to -- to permit the -- the copying
18 here.

19 And I wonder whether it -- it -- it
20 gives with one hand and takes away with another.
21 The -- the fair use analysis for incommensurable
22 factors that need to be weighed, why could no
23 reasonable jury have concluded that it was fair
24 use here? Aren't you essentially saying that,
25 yes, code, is copyrightable, but, really, it --

1 it -- it's always subject to fair use?

2 MR. STEWART: I mean, we're certainly
3 saying it's subject to fair use analysis, but
4 we've argued in our brief that the use here was
5 not fair.

6 And the reason we think that the --
7 the error we think the district court made, or
8 at least the primary error, was that it treated
9 as a factual question what it should have
10 treated as a subsidiary legal judgment; that is,
11 on the question of transformativeness, Google
12 argued this is transformative because it's being
13 used in a new platform. Oracle argued it's the
14 same code being used for the same purposes.
15 It's not transformative.

16 The district court didn't decide which
17 of those views was right. It simply said a
18 reasonable jury could have sided with Google.

19 That -- that would be fine if this had
20 been a factual determination, but the question
21 is that sufficient to make for a transformative
22 use is fundamentally a legal question. The
23 court of appeals appropriately reviewed that
24 determination de novo and found -- and correctly
25 found that it was not transformative.

1 JUSTICE GORSUCH: If we disagree with
2 you on -- on the standard of review that should
3 apply here, what should we do?

4 MR. STEWART: I -- I think, if you
5 disagreed and you thought that questions about
6 is this transformative or not, given a stable
7 body of facts, if you think that is a question
8 as to which the view of a reasonable jury should
9 be deferred to, then a remand probably is the --
10 the appropriate course.

11 I'd point out that is not only going
12 to affect jury trial practice; it's going to
13 affect summary judgment practice because a lot
14 of fair use questions are decided on summary
15 judgment. That -- that won't be possible any
16 longer if issues like does putting it on a new
17 platform make for transformativeness are
18 regarded as jury questions.

19 CHIEF JUSTICE ROBERTS: Thank you,
20 counsel.

21 Justice Kavanaugh.

22 JUSTICE KAVANAUGH: Thank you, Chief
23 Justice.

24 Good morning, Mr. Stewart. One
25 question on merger doctrine and one question on

1 method of operation.

2 First, Google says in its reply brief
3 that the dispositive undisputed fact in this
4 case is that the declarations could not be
5 written in any other way and still properly
6 respond to the calls used by Java programmers.

7 Are they wrong in saying that?

8 MR. STEWART: I don't think that they
9 are wrong in saying that, but that argument is
10 circular; that is, they are invoking the correct
11 proposition that merger applies if there's only
12 a way of getting the computer to perform a
13 particular function. But they are defining the
14 function as invoking the implementing code in
15 response to calls that are known to developers.

16 And that's wrong for two or three
17 reasons. The first is Section 302(a) says
18 copyright protection subsists from the work's
19 creation. And at the time that the work was
20 created, there were no calls known to
21 developers. The argument wouldn't have flown as
22 a justification for copying at that time.

23 The second is, as the Chief Justice
24 pointed out in -- in an earlier part of the
25 argument, that would effectively penalize Oracle

1 for its marketplace success. The fact that the
2 calls were well known was simply a function of
3 the fact that the Java platform was popular and
4 a lot of people had written a lot of apps for
5 it.

6 JUSTICE KAVANAUGH: And the method of
7 operation, Google says that the declarations are
8 a method of operation because they are for the
9 developers to use, while the implementing code
10 instructs the computer.

11 Your response to that?

12 MR. STEWART: I think the -- the CONTU
13 report -- the term "method of operation" comes
14 from Baker versus Selden, and what the Court
15 said in Baker versus Selden -- and it was a long
16 list of examples of, if you write a book about
17 how to do a useful task, you can get a copyright
18 on the book but no exclusive rights in the
19 performance of a task. And the Court said a
20 mathematician who propounded -- who -- who wrote
21 a treatise couldn't get an exclusive right to
22 his methods of operation.

23 The CONTU report discussed the way in
24 which Section 102(b) would apply to computer
25 code. And I think the -- the -- the clearest

1 expression was on page 21 of the CONTU report
2 where it said one is always free to make the
3 machine do the same thing as it would have if it
4 had the copyright work -- copyrighted work
5 placed in it but only by one --

6 CHIEF JUSTICE ROBERTS: Mr. Stewart,
7 if you'd like to take a minute to wrap up.

8 MR. STEWART: Thank you, Mr. Chief
9 Justice.

10 I think that the fundamental line that
11 should be drawn for purposes of merger analysis,
12 for purposes of 102(b), is, if a particular line
13 of code is, without regard to the -- the
14 acquired expertise of other actors, the only way
15 to make the computer perform a particular
16 function, then the code is not copyrightable.

17 Here, it's really undisputed that
18 Google could have written new declarations and
19 they could have been used to invoke the relevant
20 methods so long as the developers were -- were
21 willing to -- to learn new calls.

22 And that is a -- analyzing the case
23 that way gives appropriate weight to the
24 copyright policy of creating adequate incentives
25 for the creation of new works of author --

1 authorship.

2 Thank you, Mr. Chief Justice.

3 CHIEF JUSTICE ROBERTS: Thank you.

4 Mr. Goldstein, to even out the time a
5 little bit here, I think we'll go through
6 another round of questioning for you if that's
7 all right.

8 MR. GOLDSTEIN: Thank you, Mr. Chief
9 Justice.

10 CHIEF JUSTICE ROBERTS: Okay. I guess
11 I'll -- I'll start.

12 I wonder if you had any further
13 response to Mr. Stewart's representation about
14 the effects of the case on the technology market
15 if we rule in favor of Oracle.

16 MR. GOLDSTEIN: Yes, Mr. Chief
17 Justice. I don't think that Mr. Stewart is
18 accurately reflecting how the industry operates.
19 You have briefs from the country's leading
20 computer scientists and the software industry
21 that say that the non-licensed re-implementation
22 of interfaces is widespread. That's the concern
23 about decimating how the industry operates.

24 But I would pay very close attention
25 to the wisdom of what he says, when he says

1 categorical rules in this area are bad in
2 response to, example, your question about how
3 would this play out with other kinds of
4 interfaces, and Justice Kagan's restaurant
5 hypothetical, he says there are lots of factors
6 involved.

7 That's why deferring to the jury's
8 fair use verdict, which is extremely fact-bound
9 about the record in this case, is a perfectly
10 appropriate and sensible way to resolve the
11 case.

12 CHIEF JUSTICE ROBERTS: I wonder if
13 you wanted to take a bit more time to respond
14 further to my question about why your merger
15 argument doesn't make Sun and Oracle a -- a
16 victim of its -- of its own success.

17 The -- the -- Mr. Rosenkranz mentioned
18 that several tech companies did, in fact, find a
19 way to develop their programs without relying on
20 the Java coding. So why shouldn't we impose
21 that -- that same obligation on Oracle?

22 MR. GOLDSTEIN: Well, that wouldn't,
23 of course, resolve whether we had the fair use
24 right to reuse the code, but, in any event, I
25 think that's an optical illusion.

1 The computer scientists' brief at page
2 18, the Microsoft brief at 14, explain that both
3 Apple and Microsoft, Oracle's examples, did
4 re-implement prior interfaces. The reason that
5 they didn't use these interfaces is they were
6 using a different language, as if they were
7 writing in French, rather than English.

8 We are not -- Oracle does not get to
9 claim as -- the exclusive right to a highly
10 functional computer program without a patent.
11 It gets to claim the words on the page.

12 And if those are the only words on the
13 page that will produce this result in the
14 computer, they don't get that exclusive
15 copyright.

16 CHIEF JUSTICE ROBERTS: Justice
17 Thomas, do you have further questions?

18 JUSTICE THOMAS: I have no further
19 questions, Chief Justice.

20 CHIEF JUSTICE ROBERTS: Justice
21 Breyer?

22 JUSTICE BREYER: I -- I have heard
23 from the other side, yes, that may be true, but
24 this result is simply calling up a set of
25 programs that were written by Java. And maybe

1 at the beginning you could have done this in
2 different ways, with different divisions of
3 tasks in a world with different call-up numbers.
4 And there weren't people trained at that time.
5 And copyright, you just heard quoted, runs from
6 the beginning.

7 What do you do about that?

8 MR. GOLDSTEIN: Well, fair use
9 certainly runs from the end.

10 JUSTICE BREYER: I'm not talking about
11 fair use. I'm talking about --

12 MR. GOLDSTEIN: Okay.

13 JUSTICE BREYER: -- your merger
14 argument and let's say the -- the method of
15 operation argument.

16 MR. GOLDSTEIN: Sure. So there's the
17 difference between the fact that they have a
18 copyrighted work, which ran from the point of
19 publication, from whether merger applies. This
20 is Baker versus Selden.

21 Selden, when he published his book of
22 dual column accounting, on that day he was the
23 person who had created that. But the Court said
24 what about a later user that wants to use this
25 system, can they do it without part of the work?

1 This Court said no, and that meant that there is
2 no copyright protection within the copyrighted
3 work for that particular piece of expression.

4 JUSTICE BREYER: All right. Thank
5 you.

6 CHIEF JUSTICE ROBERTS: Justice Alito.

7 JUSTICE ALITO: No further questions.

8 CHIEF JUSTICE ROBERTS: Justice
9 Sotomayor.

10 JUSTICE SOTOMAYOR: Mr. Goldstein, is
11 this your answer to Mr. Malcolm's transformative
12 use argument, and what's your best argument on
13 fair use?

14 MR. GOLDSTEIN: Our answer with
15 respect to transformative uses, it cannot be
16 that transformative use only exists when
17 computer code does something different.
18 Computer code only does one thing. There is no
19 parity of computer code.

20 That would mean ironically that this
21 highly and functional expression is less
22 susceptible of fair use than a highly creative
23 novel. That cannot be right.

24 And, in any event, even if -- if the
25 jury was entitled to conclude based on the

1 record evidence that this was an entirely new
2 context, the Java SE was not useable in this
3 particular -- in a smartphone, with respect to
4 fair use, more broadly, our best argument is
5 about the standard of review.

6 Under Rule 39(c) this mixed question
7 of fact and law was put to the jury at Oracle's
8 insistence. The question is could the jury have
9 balanced these factors? I know that the other
10 side is concerned about providing legal
11 guidance. That's why we have jury instructions.

12 But the Court in Georgia versus Public
13 Resource and in other cases has made quite clear
14 this is incredibly fact-bound. It will depend
15 on the circumstances. And Mr. Stewart has only
16 reinforced that point.

17 In that context, you cannot say that
18 the jury couldn't reasonably find that this
19 massive creativity with a million applications
20 and a new, entirely new way of computing on the
21 smartphone is not fair use.

22 JUSTICE SOTOMAYOR: Thank you,
23 counsel.

24 CHIEF JUSTICE ROBERTS: Justice Kagan.

25 JUSTICE KAGAN: I -- I'm wondering,

1 Mr. Goldstein, whether the first part of the
2 answer that you gave to Justice Sotomayor,
3 whether that suggests that transformative use
4 isn't the right question here, although it is in
5 other contexts.

6 I mean, as -- as I understand it,
7 you're using this for the exact same purpose.
8 It's just that the purpose, to make sure that
9 users are dealing with a familiar interface, is
10 one that should favor fair use.

11 So is that right? Is the
12 transformative use question really a mismatch in
13 this context?

14 MR. GOLDSTEIN: As articulated by
15 Oracle, it is. Call it what you will. The
16 statute doesn't say transformative. It asks
17 about the nature of the use.

18 What we're doing here is using an
19 interface, which is connective tissue between
20 computer programs. It is at the most barely
21 creative. Even the Federal Circuit acknowledged
22 that's the only inference that's possible from
23 the jury verdict.

24 And then you ask: Well, what comes of
25 it? What is the nature of this use? Are we

1 using on a desktop computer any more? No, we're
2 using it in an entirely different environment.

3 And there was extensive evidence
4 before the jury. The nature of the use here is
5 quite significantly different from the original
6 use. I think that's the statutory question.

7 And, of course, the jury's question
8 was, balancing that and all the other factors,
9 is it fair use?

10 JUSTICE KAGAN: Thank you, Mr.
11 Goldstein.

12 CHIEF JUSTICE ROBERTS: Justice
13 Gorsuch.

14 JUSTICE GORSUCH: Briefly, just to
15 follow up on -- on that, Justice Sotomayor's
16 question.

17 Mr. Stewart argued that if -- if we
18 were to uphold the jury verdict or send it back
19 on fair use, that we would be negatively
20 impacting summary judgment practice and that
21 most district courts take these questions up as
22 a matter of law in summary judgment.

23 MR. GOLDSTEIN: Yes, this is the exact
24 argument that was made and rejected in the
25 Court's Hana Financial decision and, that is,

1 sure, some issues are decided very frequently on
2 summary judgment, but that doesn't deem that
3 there aren't other incredibly, highly contested
4 facts -- cases that arise in new environments,
5 as I believe you pointed out earlier.

6 This is that kind of case. It went to
7 the jury under Rule 39(c). Oracle didn't move
8 for summary judgment in this case.

9 When you have such a case, the fact
10 that others are resolved on summary judgment,
11 isn't a license to just throw out the actual
12 standard of review that applies. Courts have
13 had no problem reaching summary judgment where
14 it's appropriate because generally there, you
15 don't have anything like a factual fight, did
16 Android supplant Java SE in the marketplace?
17 How is it that they were technically different?

18 Classical fair use cases are things
19 like parities or news reporting in which we have
20 established legal rules. Mr. Stewart is
21 cautioning you against writing an opinion that
22 articulates categorical rules. And I don't
23 understand how he wants to do that and adopt a
24 categorical rule against the reuse here.

25 JUSTICE GORSUCH: Thank you.

1 CHIEF JUSTICE ROBERTS: Justice
2 Kavanaugh.

3 JUSTICE KAVANAUGH: Thank you. Mr.
4 Stewart responded to my question quoting page 7
5 of your reply brief about the merger doctrine.
6 And I wanted to see if you had anything further
7 you wanted to add on the merger doctrine to help
8 us understand that.

9 MR. GOLDSTEIN: Sure. So Mr.
10 Stewart's answer is effectively we are -- we are
11 asking the wrong question. He agrees with the
12 district court's factual findings that the only
13 way to respond to these developers' calls is
14 with these instructions.

15 That's a very important point. His
16 point is: Well, so what? The developers can
17 write other calls. That is a way of saying that
18 we can use a different method of operation.

19 It also is nonsensical as a matter of
20 copyright law. Why would Congress want a rule
21 that says: Okay, these developers are extremely
22 familiar with these commands. They are used to
23 write creative computer programs. Let's just
24 make it as inefficient as possible for them.

25 That's not trying to create a fan base

1 for Oracle. It's trying to create a set of
2 prisoners. They want to lock the developers
3 only into using Java SE. That is not a right
4 that you can get from copyright or that Congress
5 would want to confer.

6 JUSTICE KAVANAUGH: All right. Thank
7 you, Mr. Goldstein.

8 CHIEF JUSTICE ROBERTS: Mr. Goldstein,
9 you have got three minutes left, if you want to
10 shift to rebuttal.

11 REBUTTAL ARGUMENT OF THOMAS C.

12 GOLDSTEIN ON BEHALF OF THE PETITIONER

13 MR. GOLDSTEIN: Thank you, Mr. Chief
14 Justice.

15 I do want to focus on the question of
16 fair use and the fair use jury verdict because I
17 do think that Mr. Stewart's argument that
18 categorical rules are inappropriate is point
19 that different kinds of interfaces might call
20 for different kinds of results, as might
21 different kinds of uses, is the exact reason why
22 the Rule 50 standard should be applied with such
23 vigor here, because the jury heard testimony on
24 a variety of points that Mr. Rosenkranz is just
25 attempting to deny and assert the opposite as a

1 factual matter.

2 I don't think there is actual debate
3 about the expectations of the industry. And
4 they have nothing to do with licensed reuse of
5 interfaces. The -- there is a widespread
6 consensus in the industry and among computer
7 scientists that this has been the practice.

8 So what do you do if you are asked to
9 adopt a categorical rule that all those people
10 say will upend the industry's expectations and
11 how it's operated? I think what you realize is
12 that, of course, the jury's fair use verdict was
13 reasonable here. It is ultimately, in fair use,
14 an inquiry would this be a reasonable
15 application of copyright or would it, on net,
16 reduce expression?

17 Here you have minimally creative
18 declarations and they are being invoked to block
19 the publication of millions of programs on an
20 innovative smartphone platform.

21 Now, I do think that there was no
22 traction to Mr. Rosenkranz and Mr. Stewart's
23 argument that the Federal Circuit had correctly
24 applied the right standard of review. When, at
25 page 24a of the petition appendix, they say the

1 ultimate question of fair use will be decided
2 fair -- de novo, at page 53a they say, well,
3 they will decide it as a matter of law and the
4 same at page 54a.

5 The Federal Circuit made the point
6 they deemed the jury verdict advisory and said,
7 well, we'll take it from here. That is not
8 appropriate.

9 Under rule 39(c), Oracle made the
10 choice to litigate this case in a particular
11 way. It is impossible to unpack the supposed
12 factual findings that they are relying on.

13 And I just want to point out how many
14 times Mr. Rosenkranz is contradicting the jury
15 evidence. The evidence at trial, for example JA
16 56, is the former CEO of Oracle saying that the
17 APIs were never licensed or sold separately from
18 the language, in contrast to his just base
19 assertion that IBM was paying for it.

20 Mr. Rosenkranz says that Android
21 supplanted and superseded Java SE, page JA 255.
22 The market harm expert says expressly Android
23 has not superseded Java SE. They say that the
24 declarations were so important to developers
25 using Oracle's product, but at JA 125, again,

1 the former CEO says the strategy, which has been
2 the strategy long before I joined Sun, was that
3 we agree on the APIs, these declarations, we
4 share them, and then we compete on
5 implementations.

6 The evidence at the trial is certainly
7 sufficient, easily, to reasonably conclude that
8 there was fair use.

9 Thank you very much.

10 CHIEF JUSTICE ROBERTS: Thank you,
11 Mr. Goldstein.

12 Mr. Rosenkranz, Mr. Stewart, thank
13 you.

14 The case is submitted.

15 (Whereupon, at 11:36 a.m., the case
16 was submitted.)

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<p style="text-align: center;">1</p> <p>1 [3] 38:24 50:2 53:5 1,000 [1] 47:7 10:00 [2] 1:14 3:2 101 [5] 10:2,5 29:18,24 44:16 102 [2] 10:1 30:1 102(b) [14] 7:4,24 10:7 11:5 17:6 22:10,13 26:7,9 28:24 32:2 37:21 81:24 82:12 11,000 [1] 43:4 11:36 [1] 96:15 117 [1] 39:9 125 [1] 95:25 14 [1] 85:2 18 [1] 85:2 18-956 [1] 3:4 1970s [1] 64:14 1978 [1] 64:16 1980s [2] 52:15 62:4 1992 [1] 52:8</p>	<p style="text-align: center;">8</p> <p>83 [2] 35:18 61:4</p> <hr/> <p style="text-align: center;">9</p> <p>9 [1] 57:23 93 [1] 2:14</p> <hr/> <p style="text-align: center;">A</p> <p>a.m [3] 1:14 3:2 96:15 abandoned [1] 19:2 ability [1] 8:9 able [9] 8:24 9:15 12:19 24:10 30: 24 32:12,19 35:5 56:4 above-entitled [1] 1:12 absolutely [2] 34:9 36:4 abstraction [1] 27:2 academic [1] 4:15 accept [1] 32:9 accomplish [1] 32:12 account [1] 75:24 accounting [2] 46:13 86:22 accurate [1] 67:22 accurately [1] 83:18 acknowledged [1] 89:21 acquired [1] 82:14 across [1] 47:8 Act [4] 37:10 42:9,11 63:18 actors [3] 71:8 77:7 82:14 actual [4] 31:16 32:21 91:11 94:2 actually [15] 11:25 12:23 15:9,24 16:19 17:22 21:4 24:8 27:20 30:5 31:2 41:11 55:17 59:3 71:5 adapting [2] 45:16,19 add [3] 61:3 71:25 92:7 added [1] 68:22 addition [2] 5:22 59:20 address [1] 37:1 adequate [1] 82:24 administrations [1] 62:1 adopt [3] 16:15 91:23 94:9 adopted [1] 30:18 advertising [1] 71:11 advisory [1] 95:6 affect [2] 79:12,13 affirm [1] 64:7 agree [7] 20:15,16 54:2 59:9 65:20 67:9 96:3 agrees [4] 12:8 15:12 31:1 92:11 Ah [2] 7:21 31:25 align [2] 71:9 77:8 Alito [16] 17:2,3,25 18:3 19:9 20:8 39:22 49:8,9 50:22,24 71:17,18 72:21 87:6,7 Alito's [1] 58:15 allow [2] 65:15 74:9 allowed [2] 4:11 34:15 allowing [1] 74:14 allows [2] 25:10 50:11 almost [2] 4:14 5:6 already [3] 18:4 34:12 65:25 Altai [2] 26:20,22 alter [1] 45:11 although [1] 89:4 Amazon's [1] 53:9</p>	<p>Amendment [1] 13:23 AMERICA [1] 1:6 amici [3] 30:23 54:10 63:5 amicus [6] 1:24 2:10 21:20 35:15, 17 64:10 among [2] 39:8 94:6 amount [1] 53:22 amounts [1] 70:5 analog [1] 31:12 analogize [1] 52:18 analogous [1] 28:2 analogy [1] 8:22 analysis [13] 18:10 59:4 68:19,22 75:22,23 76:4,8 77:5,17,21 78:3 82:11 analyzing [1] 82:22 Android [11] 3:23 5:25 12:11 15: 18 33:7 44:21 71:12 76:22 91:16 95:20,22 animals [1] 57:6 announce [1] 66:23 another [6] 8:1 21:15 34:12 38:2 77:20 83:6 answer [15] 14:6 48:8 56:5 57:19 59:2,2 61:11,22 67:18 68:2 73:4 87:11,14 89:2 92:10 answers [2] 48:9 57:14 antitrust [1] 32:1 anybody [2] 12:2 57:11 API [1] 52:21 APIs [4] 53:10 66:6 95:17 96:3 app [10] 41:10 63:7 65:8 71:7,10 74:10,14,15 76:17 77:6 appeals [2] 49:23 78:23 appeals' [1] 62:8 appear [1] 15:17 APPEARANCES [1] 1:16 appellate [4] 4:25 13:7 51:10,11 Appendix [4] 50:1 57:17,24 94:25 appetizers [1] 40:20 Apple [8] 20:21 21:17,18 30:22 31: 5 39:22 42:7 85:3 Apple's [1] 53:9 Application [3] 52:21 53:3 94:15 applications [5] 3:23 4:12 23:11 53:1 88:19 applied [4] 59:15 67:8 93:22 94:24 applies [5] 21:9 67:10 80:11 86:19 91:12 apply [6] 21:21 26:8 38:7 49:15 79: 3 81:24 applying [1] 67:22 approach [2] 60:13,13 appropriate [6] 42:23 79:10 82:23 84:10 91:14 95:8 appropriately [2] 28:14 78:23 apps [6] 23:12 41:17,19 71:10 76: 21 81:4 area [2] 50:17 84:1 aren't [3] 16:2 77:24 91:3 argue [3] 11:22 44:18,19 argued [4] 78:4,12,13 90:17 arguing [3] 18:6 43:14 70:12 argument [52] 1:13 2:2,5,8,12 3:4,</p>	<p>7 5:17,18 6:6 17:4,11,13,15 18:4, 5,23 23:8 25:6,22,23 26:1,5 29:14 30:5,14 33:17,22 34:11 37:1 38:6, 16,20 48:5 52:7 64:9 65:7 71:22 74:13 80:9,21,25 84:15 86:14,15 87:12,12 88:4 90:24 93:11,17 94: 23 arguments [4] 5:4 25:1,18,21 arise [1] 91:4 around [4] 31:24 32:8 53:1 58:23 articulated [1] 89:14 articulates [1] 91:22 asks [3] 4:17 39:4 89:16 assert [1] 93:25 asserting [1] 37:18 assertion [1] 95:19 assigned [1] 13:21 assume [6] 46:5,5 67:24 68:5 75: 13,16 assuming [1] 76:1 attached [1] 48:23 attempting [1] 93:25 attention [2] 45:23 83:24 audience [1] 43:1 author [2] 48:18 82:25 author's [2] 45:9 51:19 authority [1] 72:11 authorization [1] 66:15 authors [1] 64:24 authorship [1] 83:1 autonomous [1] 62:13 available [2] 8:5 27:11 avoid [2] 45:24 77:3 aware [1] 35:25 away [3] 52:16 62:20 77:20</p> <hr/> <p style="text-align: center;">B</p> <p>back [9] 6:16 20:12 27:14 50:7 51: 8 56:1 60:22 72:9 90:18 backwards [1] 48:2 bad [2] 48:2 84:1 Baker [12] 7:9 11:4 35:8 38:4 46: 12 48:18,18 61:11,12 81:14,15 86: 20 Baker's [2] 48:24 49:2 balance [3] 60:2 68:13 69:13 balanced [1] 88:9 balancing [2] 58:18 90:8 barely [2] 20:3 89:20 base [5] 12:14,16,21 92:25 95:18 based [1] 87:25 basic [3] 38:22 52:11 54:24 basis [3] 37:13 66:16 77:1 become [3] 70:16 71:12 76:22 Beebe [1] 60:7 beg [1] 53:20 begin [2] 8:6 72:14 beginning [5] 47:1 52:5 69:24 86: 1,6 behalf [8] 1:19,21 2:4,7,14 3:8 38: 17 93:12 believe [2] 26:6 91:5 believes [1] 59:18 bench [1] 68:10</p>
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