SUPREME COURT OF THE UNITED STATES

IN THE SUPREME COURT OF THE UNITED STATES
GOLDMAN SACHS GROUP, INC., ET AL.,)
Petitioners,)
v.) No. 20-222
ARKANSAS TEACHER RETIREMENT SYSTEM,)
ET AL.,)
Respondents.)

Pages: 1 through 91

Place: Washington, D.C.

Date: March 29, 2021

HERITAGE REPORTING CORPORATION

Official Reporters
1220 L Street, N.W., Suite 206
Washington, D.C. 20005
(202) 628-4888
www.hrccourtreporters.com

1	IN THE SUPREME COURT OF THE UNITED STATES
2	
3	GOLDMAN SACHS GROUP, INC., ET AL.,)
4	Petitioners,)
5	v.) No. 20-222
6	ARKANSAS TEACHER RETIREMENT SYSTEM,)
7	ET AL.,)
8	Respondents.)
9	
10	
11	Washington, D.C.
12	Monday, March 29, 2021
13	
14	The above-entitled matter came on for
15	oral argument before the Supreme Court of the
16	United States at 10:00 a.m.
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	APPEARANCES:
2	
3	KANNON K. SHANMUGAM, ESQUIRE, Washington, D.C.;
4	on behalf of the Petitioners.
5	SOPAN JOSHI, Assistant to the Solicitor General,
6	Department of Justice, Washington, D.C.;
7	for the United States, as amicus curiae,
8	supporting neither party.
9	THOMAS C. GOLDSTEIN, ESQUIRE, Bethesda, Maryland
10	on behalf of the Respondents.
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	CONTENTS	
2	ORAL ARGUMENT OF:	PAGE
3	KANNON K. SHANMUGAM, ESQ.	
4	On behalf of the Petitioners	4
5	ORAL ARGUMENT OF:	
6	SOPAN JOSHI, ESQ.	
7	For the United States, as amicus	
8	curiae, supporting neither party	35
9	ORAL ARGUMENT OF:	
10	THOMAS C. GOLDSTEIN, ESQ.	
11	On behalf of the Respondents	58
12	REBUTTAL ARGUMENT OF:	
13	KANNON K. SHANMUGAM, ESQ.	
14	On behalf of the Petitioners	88
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

1	PROCEEDINGS
2	(10:00 a.m.)
3	CHIEF JUSTICE ROBERTS: We will hear
4	argument this morning in Case 20-222, Goldman
5	Sachs Group versus Arkansas Teacher Retirement
6	System.
7	Mr. Shanmugam.
8	ORAL ARGUMENT OF KANNON K. SHANMUGAM
9	ON BEHALF OF THE PETITIONERS
LO	MR. SHANMUGAM: Thank you, Mr. Chief
L1	Justice, and may it please the Court:
L2	In this case, the court of appeals
L3	upheld the certification of a securities class
L4	action based on exceptionally generic and
L5	aspirational statements in the face of
L6	overwhelming and unrebutted evidence that the
L7	statements had no impact on the stock price.
L8	In so doing, the court of appeals
L9	committed two legal errors.
20	First, the court refused to consider
21	the generality of the statements as evidence
22	tending to disprove price impact. As
23	Respondents now agree, a court may consider the
24	nature of a statement in making that
25	determination. There is no merit to the furthe

1 contention that a court may consider the nature 2 of the statement only through expert testimony. Second, the court of appeals erred by 3 holding that the Basic presumption shifted the 4 ultimate burden of persuasion to a defendant on 5 6 the issue of price impact. Rule 301 governs 7 presumption, and it shifts only the burden of production, unless a statute or rule provides 8 9 otherwise. Basic plainly created a presumption, and Congress has not even recognized a private 10 11 cause of action for securities fraud, much less 12 provided that the Basic presumption shifts the burden of persuasion. 13 14 Should the Court agree with us on 15 either question presented, it should reverse the 16 judgment below. The lower courts desperately 17 need guidance on how to navigate this Court's 18 decisions on the Basic presumption. 19 Halliburton II held out the promise that defendants would be able to rebut the 20 presumption, that has proven to be effectively 21 2.2 impossible thanks, in part, to the inflation 23 maintenance theory. And under the correct legal standard, 24 25 this is an easy case because the statements were

- 1 exceedingly generic, the alleged conflicts of
- 2 interest were already in the public domain, and
- 3 Respondents presented no valid evidence to
- 4 establish the cause of the stock drops. If
- 5 certification is permitted here, the promise of
- 6 Halliburton II will have been betrayed, and any
- 7 stock drop will inevitably result in a
- 8 reverse-engineered securities class action based
- 9 on statements like these.
- 10 The court of appeals' judgment should
- 11 be reversed. I welcome the Court's questions.
- 12 CHIEF JUSTICE ROBERTS: Mr. Shanmugam,
- 13 you said that the Respondents now agree with you
- that the generic nature of the statements can be
- 15 considered, and you said that -- in discussing
- any possible difference, you focused on their
- 17 argument that expert testimony is required.
- 18 Is -- is there any daylight on the
- 19 substantive question between the two of you
- 20 concerning the generic statements?
- 21 MR. SHANMUGAM: I don't think so,
- 22 Mr. Chief Justice, because Respondent concedes
- 23 at page 26 of their brief that a more general
- 24 statement is relatively less likely to affect a
- 25 security's price. And that is our fundamental

- 1 submission on the first question presented.
- 2 And to the extent that Respondents
- 3 suggest that an expert is required, we think,
- 4 first, that that is contrary to this Court's
- 5 direction in Halliburton II that any evidence
- 6 relevant to price impact should be considered,
- 7 and, second, we did have an expert, Dr. Starks,
- 8 who elaborated on the relevance of the nature of
- 9 the statement.
- 10 CHIEF JUSTICE ROBERTS: So you think
- it's okay to submit expert testimony on that
- 12 question if you want to; you just don't think
- 13 it's required?
- 14 MR. SHANMUGAM: That is correct,
- 15 Mr. Chief Justice. We think that the nature of
- the statements is evidence that simply weighs in
- 17 the preponderance-of-the-evidence inquiry. And,
- 18 certainly, plaintiffs, like defendants, are free
- 19 to come forward with expert testimony on the
- 20 question of price impact.
- 21 CHIEF JUSTICE ROBERTS: So what is the
- 22 debate between -- between two parties on whether
- 23 a statement is sufficiently generic? What does
- 24 it look like?
- I mean, you have a statement of the

- 1 sort at issue here. I mean, does one side say,
- well, you can tell from common sense that this
- 3 is -- is -- is too generic and the other
- 4 side says, no, my common sense says it's not?
- 5 MR. SHANMUGAM: Well, Dr. Starks
- 6 testified, Mr. Chief Justice, that generic
- 7 statements such as these are pervasive in the
- 8 market, they are made by all of Goldman Sachs'
- 9 chief competitors, and that analysts did not
- 10 view them as pertinent.
- Now, to be clear, we don't think that
- 12 expert testimony of that sort is required, and,
- again, where you have exceptionally generic
- 14 statements like these, our fundamental
- 15 submission is that plaintiffs have to make a
- more compelling showing that there was, in fact,
- 17 price impact.
- 18 CHIEF JUSTICE ROBERTS: Thank you,
- 19 counsel.
- 20 Justice Thomas.
- JUSTICE THOMAS: Thank you, Mr. Chief
- 22 Justice.
- 23 Counsel, the -- I'm interested in how
- 24 Basic interact -- the Basic presumption
- 25 interacts with in -- the inflation maintenance

- 1 theory. Would you -- I -- why should Basic --
- the Basic presumption even apply if there's
- 3 never been -- the cause -- the cause of the
- 4 alleged inflated price has never been
- 5 identified?
- 6 MR. SHANMUGAM: Justice Thomas, we
- 7 don't dispute that the inflation maintenance
- 8 theory can be a valid theory, but I think this
- 9 illustrate -- case illustrates the difficulties
- in applying that theory, and I think the
- 11 application here is seriously problematic.
- So just to be clear, the inflation
- maintenance theory is the notion that, even
- though a statement when made may not have had an
- impact on the stock price, it somehow maintains
- 16 the price at an inflated level.
- 17 And the way in which the parties
- 18 litigate that issue is by looking at the
- 19 so-called back end, at -- looking at the alleged
- 20 corrective disclosures, to see if any back-end
- 21 price drop is indicative of front-end price
- 22 inflation. And that --
- JUSTICE THOMAS: But doesn't that lead
- you into the reverse-engineering problem that
- 25 you mentioned in your discussions with the Chief

-			_
1	Just	٠,	כיםי

- 2 MR. SHANMUGAM: It does in a case like
- 3 this, Justice Thomas, and let me explain why.
- I think, if you have a case in which
- 5 the inflation-causing event, the
- 6 inflation-maintaining misstatement, and the
- 7 alleged corrective disclosure all have the same
- 8 content, the inflation maintenance theory just
- 9 about works. And if you look at the Beetle
- 10 hypothetical in the court of appeals opinion at
- 11 page 16a of the petition appendix, I think you
- 12 see an example of that.
- But this case is a far cry from that
- 14 because the plaintiffs don't even deign to
- identify the inflation-causing event. And there
- is a mismatch between the alleged misstatement
- 17 and the alleged corrective disclosures precisely
- 18 because the alleged misstatements are so
- 19 exceedingly generic, statements like our
- 20 clients' interests always come first, integrity
- and honesty are at the heart of our business,
- 22 and so forth.
- 23 And where you have that mismatch
- 24 between the alleged misstatements and the
- 25 alleged corrective disclosures, it casts doubt

- on the inference underlying the inflation
- 2 maintenance theory, namely, whether any back-end
- 3 price drop is indicative of front-end price
- 4 inflation.
- 5 JUSTICE THOMAS: The -- would -- and I
- 6 know I dissented in Amgen, but, as I understand
- 7 it, Amgen indicates or it holds that the
- 8 plaintiff is not required to prove materiality
- 9 at the cert -- at the class certification stage
- 10 in order to invoke Basic.
- 11 But does it preclude the -- the
- 12 defendant from disproving materiality?
- MR. SHANMUGAM: Well, I think what a
- defendant can do is point to evidence that would
- 15 also be relevant to materiality at the class
- 16 certification stage in order to negate price
- 17 impact. And, certainly, the mere fact that a
- 18 court at the motion to dismiss stage says that a
- 19 case shouldn't be dismissed on materiality
- 20 grounds doesn't mean that that element has been
- 21 definitively resolved.
- JUSTICE THOMAS: Thank you.
- 23 CHIEF JUSTICE ROBERTS: Justice
- 24 Breyer.
- JUSTICE BREYER: Good morning.

- 1 There's an issue in a product liability case as
- 2 to whether a tire was made properly and caused
- 3 the accident, and it's tried to a judge, and
- 4 there's some evidence introduced by experts,
- 5 probably, and counter-experts, and the judge
- 6 reviews that on appeal and listens to what the
- 7 evidence in the record is and doesn't check his
- 8 common sense at the door.
- 9 Well, why isn't that just what's at
- 10 issue here in your first issue? Everybody
- 11 agrees. Take the statement for what it's worth.
- 12 Listen to the experts, and don't check your
- sense -- common sense at the door. That's what
- judges do. So why are we hearing that issue?
- MR. SHANMUGAM: Well, I --
- 16 JUSTICE BREYER: Isn't that an issue
- 17 for the court of appeals?
- 18 MR. SHANMUGAM: I --
- 19 JUSTICE BREYER: And very rarely would
- 20 we hear it. What's the legal issue?
- 21 MR. SHANMUGAM: Justice Breyer, I
- 22 certainly agree that our submission here is that
- 23 a court shouldn't check its common sense at the
- door, and it should take the nature of the
- 25 statements into account in the ways that I've

- 1 suggested. It should weigh that evidence as
- 2 part of the preponderance-of-the-evidence
- 3 inquiry, and it should consider the nature of
- 4 the statements in determining whether those
- 5 statements match up with the corrective
- 6 disclosures.
- 7 I think where the court of appeals
- 8 went wrong was in lumping in that argument with
- 9 our other arguments and saying that they were
- 10 all precluded by Amgen. All Amgen holds is that
- 11 a party cannot litigate the issue of
- 12 materiality, that materiality is not the focus
- 13 of the inquiry.
- JUSTICE BREYER: But, on the issue not
- of -- not of material, you're saying the precise
- mistake on this that the court of appeals made
- on the price impact theory in evaluating the
- 18 evidence that was given is?
- 19 MR. SHANMUGAM: That it took the
- 20 nature of the statements off the table. It said
- 21 -- and I'm quoting from page 23a --
- JUSTICE BREYER: It refused to
- consider the fact that they were general even
- though the experts told them that the fact that
- it's general doesn't mean never. The fact that

- 1 it's general means sometimes it can affect the
- 2 price. And they didn't pay any attention to
- 3 that, you're saying? I'll read the record and
- 4 see, but I thought that's a job for the court of
- 5 appeals.
- 6 MR. SHANMUGAM: The court of appeals
- 7 took --
- 8 JUSTICE BREYER: What have I said
- 9 wrong?
- 10 MR. SHANMUGAM: Well, the court of
- 11 appeals not only took the nature of the
- 12 statements off the table, but, in assessing the
- evidence, it really attached no significance to
- 14 the nature of the statements, and that was the
- 15 district court's error as well.
- 16 And so our view is that once that is
- 17 corrected, this is an easy case because of the
- 18 exceptionally generic nature of the statements.
- 19 JUSTICE BREYER: Okay. I got that
- 20 point.
- Now, if you -- if I have time, I'd
- 22 like to know the difference between materiality
- and price impact, which I put in my mind and get
- 24 it for a while and then I -- I lose it.
- 25 So what is it in your opinion?

- 1 MR. SHANMUGAM: I think I can answer
- 2 that in a sentence because I know time is short.
- 3 Materiality focuses on what a hypothetical
- 4 reasonable investor would care about. Price
- 5 impact focuses on what actually happened.
- 6 JUSTICE BREYER: Okay. Got it. Thank
- 7 you.
- 8 CHIEF JUSTICE ROBERTS: Justice Alito.
- 9 JUSTICE ALITO: Do you think there can
- 10 ever be a statement that is so bland that there
- 11 can never be reliance?
- Suppose a company says, we are a nice
- 13 company. Would you say that a court could not
- say that statement is so bland and innocuous
- that there cannot be reliance, or must a court
- say, well, that is one factor I will take into
- 17 account and I won't take into account other
- 18 factors?
- 19 MR. SHANMUGAM: I -- I think that's
- 20 what courts do every day, Justice Alito, in
- 21 evaluating materiality at the motion to dismiss
- 22 stage. And as we point out in our brief, there
- is a familiar and massive body of case law that
- 24 says that statements of that variety are
- 25 immaterial as a matter of law.

1 I -- I think that the argument that 2 we're making here is overlapping and in some 3 respects similar, but it is conceptually distinct. It is that when you have a statement 4 like this, it is unlikely to affect the market 5 6 price. And the fact that a statement is 7 unlikely to affect the market price, as the government explains at some length in its brief, 8 tends to show that the statement did not affect 9 the market price in actuality. 10 JUSTICE ALITO: Well, I understand 11 12 that, but you now disclaim in your brief the argument that a statement in itself can be so 13 bland and innocuous and uninformative that there 14 15 can't be reliance. That's what I'm -- that's 16 what I'm asking about. 17 Do you really want to say that? 18 MR. SHANMUGAM: Well, I -- I think 19 what we're saying, Justice Alito, is that the more generic a statement is, the less likely it 20 is to have price impact. 21 2.2 And, of course, to be clear, we're specifically talking about price impact in the 23 24 context of the Basic presumption and not the 25 separate question of whether, say, some

- 1 individual individually relied.
- 2 And, again, I think, on that issue,
- 3 where you have exceedingly generic statements
- 4 like this -- and these statements are not too
- 5 far removed from your hypothetical of a company
- 6 that just says that it's a nice company -- it is
- 7 exceedingly unlikely that that's going to have
- 8 price impact. And plaintiffs have to come
- 9 forward with pretty compelling evidence that it
- 10 does. And you certainly --
- JUSTICE ALITO: All right. Very --
- 12 MR. SHANMUGAM: -- don't have that
- 13 here.
- 14 JUSTICE ALITO: -- very quickly on the
- 15 Rule 301 issue. Am I right that all that is
- involved here is the ultimate assignment of the
- 17 risk of non-persuasion? So none of this really
- 18 matters, assuming either side can produce
- 19 whatever burden of production they -- they have
- 20 to bear. Who's going to win if, in the mind of
- 21 the judge, ultimately, the evidence on reliance
- is ultimately -- is -- is in equipoise?
- 23 That's all that's involved.
- 24 MR. SHANMUGAM: Justice Alito, it is a
- 25 preponderance-of-the-evidence standard, and the

- 1 allocation of the burden of persuasion will
- 2 matter only in a case where there is
- 3 sufficiently weighty evidence on both sides.
- 4 And that's why we think that we would prevail
- 5 here and that the Court should reverse
- 6 regardless of the outcome on the second question
- 7 presented.
- 8 JUSTICE ALITO: All right. Thank you.
- 9 CHIEF JUSTICE ROBERTS: Justice
- 10 Sotomayor.
- 11 JUSTICE SOTOMAYOR: Counsel,
- 12 basically, what I think you're arguing is that a
- judge may rely on common sense and intuition in
- 14 addressing whether a statement is generic so
- that it was unlikely to have a price impact.
- But how should a judge go about
- 17 weighing her intuition against the opinion of
- 18 experts? It seems to me, even with the
- 19 hypothetical that Justice Alito posed, that what
- 20 I would have done, and I think most judges would
- 21 do, is to say: Gee, my gut tells me, why would
- 22 this even matter? Now I've got a bunch of
- 23 petitioners' experts who say no, this is why it
- 24 should. And unless I can articulate why those
- 25 experts' position is unreasonable, why should my

	THIS CHIECE WITH: AND CHEEF
2	MR. SHANMUGAM: Justice
3	JUSTICE SOTOMAYOR: why should
4	does an appellate court have to say if the
5	judge says no, I agree with the experts, does an
6	appellate court then check its gut and decide
7	whether it disagrees with the district court
8	that the experts were convincing?
9	MR. SHANMUGAM: So I would say two
10	things in response to that, Justice Sotomayor.
11	First and this goes directly to
12	Respondents' suggestion that the only way that
13	the nature of the statements comes in is through
14	experts district courts all the time weigh
15	expert testimony together with other evidence.
16	And all we are asking the Court to do is to say
17	that that is the rule, in other words, that a
18	court should take the nature of the statements
19	into account together with the expert testimony.
20	JUSTICE SOTOMAYOR: All right
21	MR. SHANMUGAM: Now, second
22	JUSTICE SOTOMAYOR: counsel, may I
23	stop you? Because time is limited.
24	You point to two statements that
25	suggest the Second Circuit didn't do that and

- 1 neither did the district court. But it seems to
- 2 me that your arguments below all centered on a
- 3 point that you've given up here. You argued
- 4 below that generic statements cannot have impact
- 5 -- price impact as a matter of law. So read in
- 6 -- in context, I think the Second Circuit's two
- 7 statements were responding to that.
- 8 MR. SHANMUGAM: Justice Sotomayor,
- 9 there were certainly points below where we made
- 10 the more ambitious argument that the nature of
- 11 the statements should be dispositive. But I
- 12 think that there is no doubt that we also made
- 13 the argument that the nature of the statements
- is relevant to the analysis in the way that
- 15 we've been discussing today.
- And, indeed, that was really the
- 17 central focus of the first part of the oral
- 18 argument before the court of appeals, and that
- is, of course, the argument that we made in our
- 20 cert petition and the argument that we're making
- 21 now.
- JUSTICE SOTOMAYOR: And that's a
- 23 matter for the record, counsel. Thank you.
- 24 CHIEF JUSTICE ROBERTS: Justice Kagan.
- JUSTICE KAGAN: Mr. Shanmugam, if I

2.1

- 1 could continue on this question of exactly what
- 2 the Second Circuit did wrong in your view, is --
- 3 is there any piece of evidence that the Second
- 4 Circuit refused to consider that you think it
- 5 should have? Any piece of expert evidence or
- 6 anything else?
- 7 MR. SHANMUGAM: Justice Kagan, we
- 8 think that the nature of the statements is
- 9 itself evidence and that what the court of
- 10 appeals suggested was that that has, in the
- 11 court of appeals' own words, nothing to do with
- 12 the issue of whether common questions
- 13 predominate.
- JUSTICE KAGAN: So that's the --
- MR. SHANMUGAM: And that was the --
- 16 JUSTICE KAGAN: -- that's the
- sentence, Mr. Shanmugam, you're quoting on page
- 18 268, right? And I understand you also to be
- objecting to the statement on page 275.
- 20 Are -- are those the only two
- 21 sentences, essentially, that you think the court
- of appeals got wrong or that leads you to think
- that the court of appeals was approaching it in
- 24 the wrong way?
- 25 MR. SHANMUGAM: I -- I think that

2.2

- 1 that's right, though I think it undersells it to
- 2 say that it is only those two sentences because,
- 3 if, for instance, you take a look at the latter
- 4 passage, the passage from 36a to 38a in the
- 5 petition appendix, that's the passage in which
- 6 the majority responds to Judge Sullivan's
- 7 dissenting opinion, the whole gist of which was
- 8 that the nature of the statements should be
- 9 taken into account.
- 10 And I think it's telling, Justice
- 11 Kagan, that Respondents, in their brief in
- 12 opposition, in response to our making this
- argument, did not in any way suggest that there
- was any ambiguity in the court of appeals'
- opinion. It was only after the government
- 16 suggested that possibility in its amicus brief
- 17 that Respondents started making that argument.
- 18 JUSTICE KAGAN: I -- I guess, you
- 19 know, this is similar to what Justice Sotomayor
- asked you, but, in the context of an argument
- 21 that you made below, which was that there were
- 22 certain kinds of general statements that as a
- 23 matter of law were irrelevant, I see those
- 24 statements at least possibly as going to that
- argument that you made below rather than any

- 1 argument that you're making now.
- 2 MR. SHANMUGAM: I don't think that
- 3 that is the better reading, Justice Kagan, and I
- 4 do think that when you look at other statements
- 5 that the court of appeals made, in discussing
- 6 Amgen in particular, the court of appeals seemed
- 7 to think that Amgen, almost as a penumbral
- 8 matter, really precluded any consideration of
- 9 the nature of the statements.
- 10 And I think that that's fundamentally
- 11 flawed, and I would point this Court to the
- 12 Seventh Circuit's decision in Allstate, which I
- think engaged in the correct analysis in
- 14 suggesting that, notwithstanding the significant
- overlap between price impact, materiality, and
- loss causation, a court should not blinker
- 17 itself; it should consider all of --
- 18 JUSTICE KAGAN: But didn't --
- 19 MR. SHANMUGAM: -- the relevant
- 20 evidence.
- 21 JUSTICE KAGAN: -- didn't the Second
- 22 Circuit make it clear that it knew that in its
- first opinion in this case? Same panel, same
- 24 case, and, there, the -- the Second Circuit said
- 25 clearly, look, you can consider at class

2.4

- 1 certification evidence that is relevant to
- 2 materiality.
- 3 MR. SHANMUGAM: I think so, Justice
- 4 Kagan. I think where the Second Circuit went
- 5 wrong is that in -- despite that recognition of
- 6 that general principle, the Second Circuit,
- 7 unambiguously in our view, said that the nature
- 8 of the statements could not be taken into
- 9 account. And that exception to the general
- 10 principle, I would respectfully submit, was
- 11 erroneous as a matter of law.
- 12 JUSTICE KAGAN: Thank you,
- 13 Mr. Shanmugam.
- 14 CHIEF JUSTICE ROBERTS: Justice
- 15 Gorsuch.
- JUSTICE GORSUCH: Good morning. Can
- 17 you explain how we could rule for you on the
- 18 second QP, your Rule 301 argument, without
- 19 running into the problems your friends on the
- 20 other side say we'd have and we -- we'd have to
- 21 effectively overrule Halliburton II?
- MR. SHANMUGAM: I don't think so,
- Justice Gorsuch, and let me explain why. I
- 24 think the obvious difference in what we're
- 25 arguing from what the defendants were arguing in

- 1 Halliburton II is that defendants would still
- 2 bear the initial burden of production on price
- 3 impact.
- 4 I think, in Halliburton II, the Court
- 5 concluded that if price impact were essentially
- 6 a requirement that plaintiffs would have to
- 7 establish, it would really neuter the fraud-on-
- 8 the-market presumption because it would make it
- 9 impossible for the plaintiffs to have the
- 10 benefit of the presumption.
- 11 By contrast, our submission here is
- 12 simply that this presumption works like any
- other presumption. And Rule 301 makes clear
- 14 that, as to presumption, the burden of
- 15 production shifts but not the burden of
- 16 persuasion, unless the presumption is provided
- 17 for by federal statute or by rule.
- 18 JUSTICE GORSUCH: Okay. And on that
- 19 score, I guess your friends on the other side
- 20 would respond, it's a mistake to think about the
- 21 Basic presumption as a presumption at all. It's
- 22 really more like a substantive rule or a proxy.
- What do -- what do you say to that?
- MR. SHANMUGAM: Justice Gorsuch, I
- don't know how this could be viewed as anything

- 1 other than a presumption. Indeed, in
- 2 Halliburton I, the Court described it as "just
- 3 that, a presumption."
- 4 And in Basic, in establishing the
- 5 presumption in the first place, the Court
- 6 actually cited Rule 301, which I think reflects
- 7 the recognition that this would be a presumption
- 8 in the Rule 301 sense.
- 9 And at that point, the only remaining
- 10 question is whether the presumption is provided
- 11 for by a federal rule or a federal statute. And
- 12 where you have a cause of action that is
- judicially created, much less the absence of any
- 14 suggestion by Congress that the Basic
- presumption is a matter of statute and that the
- presumption shifts the burden of persuasion, we
- 17 submit that Rule 301 applies by its terms.
- 18 JUSTICE GORSUCH: Thank you.
- 19 CHIEF JUSTICE ROBERTS: Justice
- 20 Kavanaugh.
- JUSTICE KAVANAUGH: Thank you, Chief
- 22 Justice.
- Good morning, Mr. Shanmugam.
- 24 Following up with the Chief Justice's questions
- on the difference between you and the other

2.7

- 1 side, and other of my colleagues have also asked
- 2 about this, it seems like the adjectives are
- 3 going to be different and the adjectives will
- 4 probably matter in future litigation, so I want
- 5 to make sure I have crisply exactly what you
- 6 think it should be.
- 7 My understanding is that you think the
- 8 generic nature of the alleged misstatement is
- 9 powerful evidence of the lack of price impact.
- 10 You also use "critical" or "important." What's
- 11 your preferred adjective? And -- and do you
- really think the other side is agreeing with
- 13 that? We'll find out soon, I guess.
- MR. SHANMUGAM: Good morning, Justice
- 15 Kavanaugh. What I would say about that and what
- 16 we would respectfully submit that the Court
- 17 should say is that the more generic a statement,
- 18 the less likely it is that it will contain the
- 19 type of information that is incorporated into
- 20 the market price of the stock. And we think
- 21 that in this case, the statements are
- 22 exceedingly generic, and, where that is true,
- that is powerful or compelling evidence.
- 24 And it is precisely for that reason
- 25 that we think that the Court really should go on

- 1 and address the certification here and reverse
- 2 the judgment below because --
- JUSTICE KAVANAUGH: So can I just stop
- 4 you there? If we conclude that it's generic but
- 5 not exceedingly generic, you're drawing a
- 6 distinction between those two things, is that
- 7 not powerful evidence?
- 8 MR. SHANMUGAM: I -- I think it's a --
- 9 a -- a sliding scale, Justice Kavanaugh. And so
- 10 I think that where you have statements that are
- 11 very generic -- and it's hard to see a statement
- 12 like "our clients' interests always come first"
- 13 as anything but -- that is powerful and
- 14 compelling evidence.
- JUSTICE KAVANAUGH: All right. How
- 16 are --
- 17 MR. SHANMUGAM: And in this case --
- 18 JUSTICE KAVANAUGH: Keep going.
- 19 MR. SHANMUGAM: I -- I -- I think
- what's really striking in this case and the
- 21 reason why this case is an easy case is because,
- 22 once you take that into account and look at
- what's on the other side, all you have on the
- other side is a single expert who really made no
- 25 effort to attribute the stock drop to the

- 1 alleged corrective disclosures, much less to
- 2 disaggregate the effect of the reports of
- 3 government enforcement activity --
- 4 JUSTICE KAVANAUGH: Can I ask you --
- 5 MR. SHANMUGAM: -- from those alleged
- 6 corrective disclosures.
- 7 JUSTICE KAVANAUGH: -- can I -- since
- 8 you're using "generic," how are you defining
- 9 "generic" or, stated otherwise, what kinds of
- 10 statements are not generic?
- 11 MR. SHANMUGAM: I -- I -- I think that
- 12 a generic statement is essentially a statement
- 13 that has little specific factual content, and I
- think that these statements really illustrate
- that, statements like "our clients' interests
- 16 always come first."
- 17 It -- it -- it's hard with regard to
- 18 many of these statements to even imagine a
- 19 corrective disclosure, much less to think that
- 20 the disclosures at issue here, which involve
- 21 information that was already in the public
- 22 domain, could qualify.
- JUSTICE KAVANAUGH: Last -- last
- 24 question: In response to Justice Breyer and I
- 25 think Justice Kagan as well, I think you're

- 1 saying that the Second Circuit's error was being
- 2 misled by Amgen. Is that correct?
- 3 MR. SHANMUGAM: I think that is
- 4 correct. And the Second Circuit, I think,
- 5 failed to navigate between Amgen and Halliburton
- 6 II and its dictates that all relevant evidence
- 7 should be considered.
- 8 JUSTICE KAVANAUGH: Thank you.
- 9 CHIEF JUSTICE ROBERTS: Justice
- 10 Barrett.
- JUSTICE BARRETT: Good morning, Mr.
- 12 Shanmugam. So I want to see if I understand
- exactly what's at issue in this case because it
- seems to me that at the merits stage it's pretty
- 15 narrow.
- So you and the Respondents both agree
- 17 that the nature and content of the statements,
- 18 here their generality, bears on the -- the Basic
- 19 presumption and the Court ought to consider it,
- 20 right?
- MR. SHANMUGAM: Yes, I think that's
- 22 correct.
- JUSTICE BARRETT: Okay. So the only
- 24 dispute between you is whether the judge can
- 25 rely on common sense or expert testimony only.

1 Am I correct about that? MR. SHANMUGAM: Well, I don't think 2 3 it's fair to characterize our position as relying only on common sense. I -- I think that 4 everyone agrees with the proposition that the 5 6 more generic a statement is, the less likely it 7 is to affect a security's price. So --8 JUSTICE BARRETT: Okay. Let me --9 MR. SHANMUGAM: -- as Respondents --10 JUSTICE BARRETT: -- let me rephrase 11 that, Mr. Shanmugam. Not only -- it seems to me 12 very unlikely that any defendant in a class 13 action like this is not going to bring in 14 experts on the question of how the generality of 15 this statement might have affected the price, 16 you know, whether inflating it or, you know, 17 causing it to spike or what have you. 18 So the only -- the only dispute then 19 is just the method of proof. I think, in the 20 defendants' case, it would most oftenly -- often 21 be both/and, like both expert evidence and 2.2 common sense, but, in the Respondents' view, it should be only expert evidence and never common 23 24 sense. Is that accurate?

MR. SHANMUGAM: I -- I think, as a

- 1 practical matter, Justice Barrett, that is in
- 2 the sense that, typically, both sides will have
- 3 experts in any significant securities fraud
- 4 case. And, as I mentioned earlier, we did,
- 5 indeed, have an expert who elaborated on this
- 6 issue of the nature of the statements point to
- 7 other companies that had made them and so forth.
- 8 JUSTICE BARRETT: Okay. So you
- 9 started your argument by saying that this case
- 10 was an opportunity for us to respore -- restore
- 11 the promise of Halliburton II by making the
- 12 Basic presumption rebuttable.
- 13 Let's say that you lose on QP II. How
- does a ruling on that very, very narrow issue,
- 15 saying, sure, judges can also consider their
- 16 common sense, make the Basic presumption
- 17 rebuttable? What does it really accomplish?
- MR. SHANMUGAM: Well, Justice Barrett,
- 19 I think that that's why, in our view, this Court
- should not simply vacate and remand to the court
- of appeals but should proceed to apply the --
- JUSTICE BARRETT: But --
- 23 MR. SHANMUGAM: -- correct legal
- 24 standard.
- JUSTICE BARRETT: -- but, Mr.

- 1 Shanmugam, that wasn't a OP. You didn't ask us
- 2 to do that, and it's a pretty fact-bound thing.
- 3 MR. SHANMUGAM: Well, as -- as you
- 4 know, Justice Barrett, the Court obviously has
- 5 the discretion to apply the legal standard once
- 6 it articulates it.
- 7 And our submission is simply that this
- 8 is a really easy case for the reasons I've said.
- 9 It's not just that these statements were
- 10 generic. The alleged conflicts of interest were
- in the public domain. And Respondents' expert
- 12 testimony was painfully thin.
- 13 And so I think it would provide
- 14 much-needed guidance to the lower courts if this
- 15 Court were to go on and apply the correct legal
- 16 standard as it not infrequently does.
- 17 JUSTICE BARRETT: Thank you.
- 18 CHIEF JUSTICE ROBERTS: A minute to
- 19 wrap up, Mr. Shanmugam.
- 20 MR. SHANMUGAM: Thank you, Mr. Chief
- 21 Justice.
- 22 So I -- I would just say a couple of
- things about the government's position in this
- 24 case because you're about to hear from the
- 25 government.

1 We largely agree with the government. 2 I think we part ways on just two key points. 3 On the first question presented, we don't agree with the government that the Court 4 should issue an open-ended remand so that the 5 court of appeals can clarify the legal rule that 6 7 it was applying. We believe, as I indicated in my 8 colloguy with Justice Kagan, that the court of 9 10 appeals unambiguously held that the generic 11 nature of the statements could not be considered 12 in the price impact inquiry. And if this Court remands rather than 13 reversing outright, we would submit that it 14 15 should do so with clear direction as to how to 16 conduct the inquiry, as I indicated in my 17 discussion with Justice Kavanaugh. 18 On the second question presented, we 19 respectfully submit that the government fails to 20 come to grips with the language of Rule 301. 21 The government offers no valid reason why it 2.2 should not apply to the presumption that Basic 23 created. And in light of the court of appeals' 24 25 legal errors on both questions and the need to

- 1 provide guidance to the lower courts, this Court
- 2 should not simply vacate but reverse the court
- 3 of appeals' judgment. Thank you.
- 4 CHIEF JUSTICE ROBERTS: Thank you,
- 5 counsel.
- 6 Mr. Joshi.
- 7 ORAL ARGUMENT OF SOPAN JOSHI
- FOR THE UNITED STATES, AS AMICUS CURIAE,
- 9 SUPPORTING NEITHER PARTY
- 10 MR. JOSHI: Thank you, Mr. Chief
- 11 Justice, and may it please the Court:
- The dispute on the first question
- 13 presented has narrowed substantially.
- 14 Petitioners no longer maintain that a generic
- 15 statement categorically precludes a finding of
- 16 price impact. It doesn't.
- 17 And, likewise, Respondents no longer
- 18 maintain that the generic nature of a statement
- is categorically irrelevant to price impact or
- otherwise contrary to Amgen, as the opinion
- 21 below could be read to suggest.
- 22 Rather, price impact requires
- 23 comparing the actual price to what the price
- 24 would have been had there been no deceit. And
- 25 so the nature of the deceitful statement is

- 1 relevant, though not by itself dispositive, to
- 2 that inquiry.
- 3 As to the second question presented,
- 4 Halliburton II said that plaintiffs have the
- 5 burden to show the Basic prerequisites but do
- 6 not have the burden to directly show price
- 7 impact. So, if plaintiffs don't have that
- 8 burden, then, logically, defendants should bear
- 9 it.
- Now Petitioners rely on 301, but that
- 11 rule's plain text leaves the burden of
- 12 persuasion untouched, and so it doesn't answer
- the question here and doesn't displace
- 14 Halliburton II.
- 15 CHIEF JUSTICE ROBERTS: Going back to
- 16 Justice Alito's, you know, we are a nice
- 17 company, you say there's no categorical rule.
- 18 Sometimes a statement might support the
- 19 plaintiff's case and sometimes it won't.
- 20 What -- what does that argument look
- 21 like? I mean, the issue is "we are a nice
- 22 company, and that's one of the challenged
- 23 statements. What arguments are the parties
- 24 going to make?
- MR. JOSHI: So, Mr. Chief Justice, I

- 1 guess I'll preface my answer by saying reliance
- 2 is an element of the merit of a securities fraud
- 3 claim, and so, presumably, it would be subject
- 4 to the same sort of motion to dismiss standard
- 5 that would apply to any securities fraud action.
- 6 So I think, in an extreme example like that, it
- 7 might not survive a motion to dismiss not just
- 8 on materiality but on reliance as well.
- 9 But, to directly answer your question,
- 10 at the class certification stage, the parties
- 11 would offer evidence to answer the question that
- 12 should always be answered in price impact: What
- was the price at the time of the plaintiff's
- transaction on the front end and what would the
- price have been at that time absent the deceit?
- 16 And so --
- 17 CHIEF JUSTICE ROBERTS: Okay. Well,
- that's a general statement, the general rule,
- 19 but exactly what arguments is someone going to
- 20 make? Is that there are people who would regard
- "we are a nice company" as a fraudulent
- 22 statement depending upon subsequent events, and
- 23 how would they make that case?
- MR. JOSHI: Well, two things, Mr.
- 25 Chief Justice.

1 First, of course, they would have to 2 establish falsity in -- in the first case because that too is an element of a claim. 3 4 And then, second, it would probably look something like what Dr. Starks did here --5 I'm just theorizing -- but it would be, look, 6 7 similar statements like this never caused a price impact. In similar industries or for 8 9 similar companies, the price before and after 10 would have been the same, and, therefore, 11 there's no price impact in this particular case 12 as a result of that false statement. 13 CHIEF JUSTICE ROBERTS: Thank you --14 MR. JOSHI: Presumably, plaintiffs 15 would --CHIEF JUSTICE ROBERTS: -- counsel. 16 17 Justice Thomas. JUSTICE THOMAS: Thank you, Mr. Chief 18 19 Justice. 20 Counsel, would you give me an example of how an immaterial or broad statement, such as 21 22 "we are a nice company and we like people" --23 how that has an impact on price? 24 MR. JOSHI: So, Justice Thomas, it's -- it's difficult to -- to give you an example 25

- of how a truly immaterial statement could, in
- 2 reality, have actually had an impact on price,
- 3 precisely because the circumstances under which
- 4 that would materialize would be a generally
- 5 efficient market but reacting inefficiently in
- 6 this particular case, which is just the converse
- 7 of what the Court said was possible in
- 8 Halliburton II.
- 9 And so, because it would be an
- 10 unreasonable reaction, I suppose any example I
- 11 could give you might be deemed to be farfetched.
- 12 But I -- I do think it is just a logical
- 13 consequence of what this Court already
- 14 recognized in Halliburton II, which is, even in
- a generally efficient market, a truly material
- 16 statement could have no price impact. And it
- 17 follows that a -- an immaterial statement might,
- in some circumstances, have a price impact.
- 19 I think, in this particular case,
- 20 Respondents and some of their amici suggest that
- in this particular case, because Goldman Sachs
- 22 was dealing with a lot of financial instruments
- in which conflicts were extremely important,
- 24 both to the company, to its reputation that it
- 25 -- and reputational advantage that it enjoyed

- 1 over its competitors and peers, and the industry
- 2 more generally, that in this case, even highly
- 3 generic statements about conflicts did, in fact,
- 4 have a price impact.
- Now we don't take a position on
- 6 whether they're correct, but I imagine that's
- 7 the sort of dispute that the courts below would
- 8 resolve on -- on a remand.
- 9 JUSTICE THOMAS: Thank you.
- 10 CHIEF JUSTICE ROBERTS: Justice
- 11 Breyer.
- 12 JUSTICE BREYER: I just would like
- 13 your view, if you can, because this is an area I
- 14 don't know thoroughly. It's filled with, if not
- jargon, specialized terms, I think more than are
- 16 necessary, but that's just an opinion. But let
- me go into this.
- 18 All right. I thought this first
- 19 question is just like saying is a tire defective
- or not and you take the evidence for what it's
- 21 worth. And, apparently, everybody agrees, take
- the evidence for what it's worth. Fine.
- Why isn't that the end of the case?
- 24 On issue one. Mr. Shanmugam says: Well,
- 25 because they made a mistake in the court of

- 1 appeals. Review that.
- But, when I read what they said, it
- 3 seemed to me that what the judge was saying is,
- 4 wait a minute, suppose what the guy had said at
- 5 the company was ishkabibble, total nonsense. My
- 6 God, how did that move prices? Why is that
- 7 material? Well, 12(b)(6), denied. Okay. Now
- 8 we have to assume it's material.
- 9 Now every member of the class is using
- 10 the word "ishkabibble." So whether
- "ishkabibble" is or is not material was a matter
- 12 for the judge to decide under the heading
- 13 materiality. He may have made a mistake. You
- don't get an appeal until later. But the issue
- 15 here is, are they all using the word
- 16 "ishkabibble"? Yeah, they all are, and,
- 17 therefore, there's a common issue for the class.
- 18 And I thought that's what the judge
- 19 was talking about when he used the statements
- 20 that Mr. -- Mr. Shanmugam referred to. Correct
- 21 me insofar as I'm wrong, okay?
- MR. JOSHI: Certainly, Justice Breyer.
- 23 I -- I think the statements that Mr. Shanmugam
- 24 points to and that we identify in our brief as
- 25 well from the court of appeals appear to be more

- 1 categorical than I think you've described them.
- Now, granted, you might say: Well,
- 3 they reside in particular sections of the
- 4 opinion that are captioned in a way that might
- 5 not be as categorical as they seem on paper.
- 6 But, if that's true, then we would just urge
- 7 this Court to clarify that so that there's no
- 8 mistaking what the law is for parties and
- 9 litigants and lower courts.
- 10 As to how the generic nature of the
- 11 statement might be used, I think, as
- 12 Mr. Shanmuqam said, all parties agree now that
- the more generic a statement, the less likely it
- is to have actually caused a price impact. And
- 15 just like when a judge --
- JUSTICE BREYER: Well, maybe, maybe,
- but it depends on circumstances, and am I right
- in thinking that the real problem here is the --
- 19 the defendants don't get an appeal from a
- 20 12(b)(6) denial on the basis of materiality;
- 21 they do get an appeal -- they do get an appeal
- 22 when the court says this is going to be class
- action, and they'd like that appeal so they
- 24 don't have to settle.
- Now that's what seems to me is

- 1 underlying that. Am I wrong or right?
- 2 MR. JOSHI: I think you're probably
- 3 correct as a descriptive matter, Justice Breyer,
- 4 but I don't think it changes the fact --
- 5 JUSTICE BREYER: No, it doesn't.
- 6 MR. JOSHI: -- that --
- JUSTICE BREYER: You're right. You're
- 8 right.
- 9 MR. JOSHI: -- that -- right, that
- 10 Amgen and Halliburton II said that, you know,
- 11 price impact is to be evaluated at class
- 12 certification. And Congress and the rules
- 13 committee have provided for the --
- JUSTICE BREYER: Yeah, yeah. That's
- 15 right. That's right.
- 16 CHIEF JUSTICE ROBERTS: Justice --
- 17 Justice Alito.
- 18 JUSTICE ALITO: Let me ask you a quick
- 19 question about the Basic presumption. Let's
- 20 suppose you're right. So the plaintiff proves
- 21 whatever the plaintiff has to prove under Basic.
- Then the defendant, under Halliburton II, has
- 23 the opportunity to introduce its evidence on
- this question. Then the judge has to decide.
- 25 And the risk of non-persuasion is on the

- 1 defendant, okay?
- What does the judge compare? The
- 3 judge has the defendant's evidence. What does
- 4 it have on the plaintiff's side? If this were a
- 5 301 presumption, I would say the judge has, on
- 6 the plaintiff's side, whatever inference
- 7 naturally arises from the evidence that the
- 8 plaintiff has put in to satisfy Basic.
- 9 And the judge would have to weigh --
- 10 decide how much weight to give that. Am I
- 11 right? Is that what -- do you think that's what
- happens the way you see things, or do you think
- that Basic awards the plaintiff some quantum of
- 14 proof that goes beyond the inference that
- 15 naturally arises from what the plaintiff has
- 16 proven?
- 17 MR. JOSHI: So, Justice Alito, I think
- 18 Halliburton II described what the effect of
- 19 plaintiffs having satisfied the Basic
- 20 prerequisites is doing as being actually
- 21 satisfying the Rule 23 requirements, and -- and
- the opinion says that twice in very short order,
- that the plaintiff actually satisfied the burden
- of persuasion. So I think it's probably, if I
- understood your question, closer to the latter.

1 If I could give you an analogy. 2 Basic prerequisites are sort of like the first 3 half of a basketball game in which plaintiffs might take the lead and thereby, you know, 4 satisfy their burden. Now, for defendants, in 5 6 the second half, because they're behind, they 7 can bring in evidence of price impact, but it has to --8 9 JUSTICE ALITO: My -- my time is going to -- my time is going to expire and I'm not 10 11 going to be able to get your full answer. I'll 12 pick up with Mr. Goldstein, and I think you've 13 got an interesting analogy there, but, in order 14 to decide that, I have to know by how much the 15 one team is ahead at halftime in order to decide 16 what has to happen at -- in -- in the second 17 half, but my time is up. Thank you. 18 MR. JOSHI: It -- it --19 CHIEF JUSTICE ROBERTS: Justice 20 Sotomayor. 21 JUSTICE SOTOMAYOR: Counsel, as I 2.2 think you were trying to tease this out, you 23 said the Second Circuit's opinion can be read to 24 say that generic -- that the generic nature of 25 an alleged misstatement cannot be considered at

- 1 all.
- 2 But I don't take it to be your
- 3 position to be that that's the -- that the
- 4 Second Circuit decision can only be read that
- 5 way.
- 6 MR. JOSHI: That's correct.
- 7 JUSTICE SOTOMAYOR: Do you think it's
- 8 the best reading of what it did?
- 9 MR. JOSHI: I don't know, but given
- 10 that this Court has the case before it, we think
- 11 the most efficient path forward would be for
- 12 this Court to just make clear that the generic
- 13 nature of a --
- 14 JUSTICE SOTOMAYOR: Well, counsel,
- 15 let's say I -- I disagree with you that it's the
- 16 most efficient way forward. Let's stop with the
- 17 fact that they've been litigating class
- 18 certification now for five years and that
- 19 Petitioners' counsel concedes the Second Circuit
- 20 got it right the first time when it remanded.
- 21 It said exactly what you want us to say the
- 22 first time. It's hard to imagine they forgot it
- 23 the second time.
- 24 So wouldn't the most efficient answer
- 25 be state the law, and the best way to read the

- 1 Second Circuit's opinion is the way it said the
- 2 first time and just let this case -- this issue
- 3 die -- not die -- end and go on with the case?
- 4 MR. JOSHI: So, Justice Sotomayor, as
- 5 long as this Court states the correct view of
- 6 the law, whether as an independent matter or
- 7 whether by saying you choose to read the Second
- 8 Circuit's opinion that way, the United States
- 9 doesn't have a particular interest in that.
- We are most interested in a correct
- 11 statement of the law. We don't have an interest
- in how this particular case comes out. So, as
- long as this Court correctly states the law, I
- 14 don't think we have an issue with that, whether
- it's a vacatur or I think what Your Honor might
- 16 be suggesting is an affirmance but with a
- 17 clarification of what the law is and what you
- 18 believe the Second Circuit did. And I just --
- 19 JUSTICE SOTOMAYOR: Thank you,
- 20 counsel.
- 21 CHIEF JUSTICE ROBERTS: Justice Kagan.
- JUSTICE KAGAN: Mr. Joshi, on your
- 23 Rule 301 argument, if I could better understand
- that. You might be saying one of two things.
- 25 You might be saying that the Basic rule and that

- all that comes from the Basic rule is the -- the
- 2 underlying -- it -- it has its source in a
- 3 federal statute, and so that phrase of Rule 301,
- 4 "unless a federal statute provides otherwise,"
- 5 that phrase is satisfied. Or you might be
- 6 saying, like, no, we don't have to satisfy that
- 7 phrase; 301 is entirely irrelevant to this.
- 8 So which argument are you making?
- 9 MR. JOSHI: So, with respect, Justice
- 10 Kagan, I don't think it matters. The -- the --
- 11 the -- the proviso in the first sentence of Rule
- 12 301 applies only to the assignment of the burden
- of production. But, of course, everyone agrees
- 14 that the defendants bear the burden of
- 15 production here.
- That proviso doesn't apply to the
- 17 second sentence of 301, which I think is the
- 18 critical one here. That sentence makes clear
- 19 that the rule does not shift or otherwise assign
- 20 the burden of persuasion but remains on the
- 21 party who had it originally.
- 22 And, critically, that text does not
- 23 say "remains on the party invoking the
- 24 presumption." Had it said that, Petitioners
- 25 would have a strong argument.

- 1 But it says on the party who had it
- 2 originally. And so it's totally agnostic and
- 3 recognizes that either party might have the
- 4 burden of persuasion.
- 5 So, to figure that answer out, you
- 6 have to go to the substantive law, which is
- 7 Basic and Halliburton II. And at that point, it
- 8 doesn't really matter whether they are linked to
- 9 a statute, an interpretation of a statute, or
- 10 purely judge-made. The fact is Basic and
- 11 Halliburton II set forth the substantive law,
- 12 and that's all that matters.
- JUSTICE KAGAN: Thank you.
- 14 CHIEF JUSTICE ROBERTS: Justice
- 15 Gorsuch.
- JUSTICE GORSUCH: Good morning,
- 17 counsel. So, you know, at step one, Basic says
- 18 that the plaintiff has a presumption that a
- 19 misstatement made by the defendant affects
- 20 market price.
- Step two, the defendant comes in and
- 22 says, I have proof that it didn't in this case
- 23 because it's so generic.
- You agree, I assume, that a judge
- could, in appropriate circumstances, find that

- 1 that second production by the defendant does
- 2 overcome the presumption that Basic provides?
- 3 MR. JOSHI: Yes.
- 4 JUSTICE GORSUCH: Okay. So the
- 5 presumption isn't irrebuttable or irrefutable.
- 6 It is rebuttable somehow?
- 7 MR. JOSHI: That's right.
- 8 JUSTICE GORSUCH: Okay. If that's the
- 9 case, why wouldn't we follow 301 and -- and put
- 10 the burden of ultimate persuasion back on the
- 11 plaintiff, given that, of course, it's class
- 12 certification and they bear the burden on class
- 13 certification?
- MR. JOSHI: So, Justice Gorsuch, I
- actually agree with you that plaintiffs bear the
- 16 ultimate burden. But perhaps to pick up on my
- 17 answer to an analogy with -- and conversation
- 18 with Justice Alito --
- 19 JUSTICE GORSUCH: Let's skip the
- 20 analogies. Okay?
- MR. JOSHI: Yeah, sure, sure.
- JUSTICE GORSUCH: Let's just talk
- 23 about, given that the law places a burden to --
- 24 to -- to seek class certification on the
- 25 plaintiff, and, of course, under 10b-5, the

- 1 burden resides with the plaintiff to prove his
- 2 case, why wouldn't the burden in the face of a
- 3 generic statement come back to the plaintiff to
- 4 say, okay, I have this evidence of a material
- 5 misstatement, and you -- you normally assume it
- 6 affects the market, but there's some contrary
- 7 evidence and now the plaintiff has to -- has to
- 8 ultimately persuade the judge that, no, that --
- 9 that -- that -- that generic statement, in fact,
- 10 affected price?
- 11 MR. JOSHI: Because the plaintiffs
- 12 have already satisfied that burden by showing
- 13 the Basic prerequisite.
- JUSTICE GORSUCH: Well, but that --
- 15 MR. JOSHI: Then it leads to --
- 16 JUSTICE GORSUCH: -- but -- but --
- 17 but, no, you just said that that was rebuttable.
- 18 You said that could be overcome. So it -- are
- 19 -- then -- then you're saying it's not a
- 20 presumption, it's an absolute rule.
- 21 MR. JOSHI: No -- no, Justice Gorsuch.
- 22 I -- I apologize if I misspoke. What I'm saying
- is that the plaintiffs are capable of -- of
- 24 satisfying their burden by proving the
- 25 prerequisites.

1 Now defendants can come back with 2 price impact evidence. But given that 3 plaintiffs have already satisfied their requirement by showing the Basic prerequisites, 4 defendants will have to do something more than 5 equipoise on the direct issue of --6 7 JUSTICE GORSUCH: I -- I'm afraid my time's expired. 8 9 CHIEF JUSTICE ROBERTS: Justice 10 Kavanaugh. 11 JUSTICE KAVANAUGH: Thank you, Chief 12 Justice. 13 Good morning, Mr. Joshi. You agree in the brief that we should vacate and not affirm, 14 15 correct? 16 MR. JOSHI: That's our suggestion, 17 right. 18 JUSTICE KAVANAUGH: Okay. And do you 19 object to a formulation under which we would say what Petitioners' brief said, which is the 20 21 generic nature of an alleged misstatement is 22 important evidence of a lack of price impact? 23 Should we say that or not say that? MR. JOSHI: I think that would be 24

fine, but I think it would be better if the

- 1 Court could make clear that the reason the
- 2 generic nature of a statement, and the more
- 3 generic a statement, the -- you know, it's
- 4 evidence of price impact is because of the
- 5 likelihood that it had a price impact.
- In other words, the more generic a
- 7 statement, the less likely it actually had a
- 8 price impact in the particular case.
- 9 JUSTICE KAVANAUGH: Okay.
- 10 MR. JOSHI: And that's one --
- 11 JUSTICE KAVANAUGH: So the first
- 12 sentence -- the sentence I gave you, plus the
- more likely sentence that you have, you would
- 14 suggest?
- MR. JOSHI: Yes, that's right.
- 16 JUSTICE KAVANAUGH: Okay. Well,
- 17 especially in March, I'm always game for a
- 18 basketball analogy, so can you give the second
- 19 half of your answer to Justice Alito's question?
- 20 MR. JOSHI: Certainly. My -- my point
- 21 was that, by hypothesis, plaintiffs have already
- taken the lead on showing price impact through
- 23 the indirect route of the Basic prerequisites.
- 24 And so, if defendants want to rebut it
- 25 with direct evidence of price impact, and

- 1 plaintiffs will come forward with their own
- 2 direct evidence relating to price impact,
- 3 defendants will have to do more than just trade
- 4 baskets in the second half. They'll have to do
- 5 more than merely equipoise because, for the
- 6 whole game, plaintiffs would have had the lead,
- 7 right?
- And so the idea is you don't need to
- 9 know how much they're winning by, as Justice
- 10 Alito suggested. All you need to know is that a
- 11 tie in the second half is not enough to get a
- 12 tie for the game.
- JUSTICE KAVANAUGH: Thank you.
- 14 CHIEF JUSTICE ROBERTS: Justice
- 15 Barrett.
- JUSTICE BARRETT: Good morning, Mr.
- 17 Joshi. I want to think about the implications
- 18 of this case for other cases.
- 19 So Judge Hamilton has a very
- 20 thoughtful opinion in the Seventh Circuit in
- 21 Allstate where he talks about how the tension
- 22 between Amgen and Halliburton II requires the
- 23 district court to split some very fine hairs,
- very, very difficult to navigate because, you
- 25 know, all of these questions boil down to did

- 1 the statement matter, even at the certification
- 2 stage, all the while, as Judge Hamilton
- 3 colorfully puts it, you know, the judge is
- 4 supposed to be not thinking about the pink
- 5 elephant, not thinking about how any of this
- 6 bears, for example, on materiality.
- 7 So here's my question: The nature and
- 8 content of the statement and how general it is,
- 9 do you think that is essentially a question of
- 10 materiality?
- 11 MR. JOSHI: Not exactly, Justice
- 12 Barrett. And I -- I would add that we agree
- 13 completely with Judge Hamilton's opinion in
- 14 Allstate and we think that's a good model to
- 15 follow.
- But I think the generic nature of a
- 17 statement, of course, would go to materiality in
- 18 that, the more generic a statement, the, you
- 19 know, less reasonable it would be for a
- 20 reasonable investor to rely on it.
- 21 But it also goes to the entirely
- 22 separate question of price impact, which is
- 23 whether, in this particular instance, did the
- 24 statement have an effect on the price of the
- 25 security.

```
1
                JUSTICE BARRETT: You know, but, as
 2
      Justice Breyer said earlier, it's very
 3
      difficult. You think about price impacts, and
      you think about this distinction, and I agree
 4
     you can make a logical distinction between what
 5
 6
      actually happened in price impact and what a
 7
      reasonable -- how a reasonable investor would
     react, which would be more the materiality
 8
 9
      question, but they're very close, right?
10
                I mean, if a question -- if -- if a
11
      statement is immaterial, it's -- it's far less
12
      likely that it will actually have an impact on
      the price, right?
13
14
                MR. JOSHI: That's exactly right.
15
                JUSTICE BARRETT: And so, if we say
16
      this, if we say -- I mean, I understand both
17
      sides are conceding it, but if we say that the
18
     nature and content of a statement here, if
19
     general in nature, is relevant and fair game on
20
      the question of price impact, does that have
      implications for materiality down the road?
21
2.2
                MR. JOSHI: I -- I don't think so
23
      other than the way that every fact that would be
24
      found might have some, you know, estop --
25
      collateral estoppel effect down the line or --
```

- 1 you know, but -- but the Court made clear in, I
- 2 think, Amgen and Halliburton II that just
- 3 because a particular issue might bear on the
- 4 merits, that's no reason not to allow the
- 5 defendant or the plaintiff to bring that issue
- 6 in at class certification.
- 7 And, of course, Comcast and Wal-Mart
- 8 say the same thing.
- 9 JUSTICE BARRETT: Thank you.
- 10 CHIEF JUSTICE ROBERTS: A minute to
- 11 wrap up, Mr. Joshi.
- 12 MR. JOSHI: Thank you, Mr. Chief
- 13 Justice.
- 14 The parties largely seem to agree with
- each other and with us on the first question
- 16 presented, and the only lingering disagreement
- 17 appears to be whether the generic nature of a
- 18 misstatement must be introduced solely through
- 19 expert evidence.
- 20 And in our view, there's no sound
- 21 reason to impose that kind of artificial limit.
- The more generic a statement is, the less likely
- 23 it is to have had a price impact.
- 24 And there's nothing wrong with the
- 25 Court taking that likelihood into account as

- 1 part of its calculus about which one of two
- 2 competing narratives to credit, just like it
- 3 would do with credibility or the Daubert
- 4 factors.
- 5 On the second question, Rule 301
- 6 doesn't answer the question because it says the
- 7 burden remains on the party who had it
- 8 originally. And to find that out, you have to
- 9 look to substantive law.
- 10 And to the extent Halliburton II
- 11 doesn't already dictate an answer, this Court
- shouldn't adopt one that would essentially work
- the radical alteration of Basic that Halliburton
- 14 II itself was loathe to effectuate.
- 15 And we think that's why every court of
- appeals to consider the question, including the
- 17 Seventh Circuit in Allstate, has held that
- defendants bear the burden. And that's what we
- 19 think this Court should hold as well.
- 20 CHIEF JUSTICE ROBERTS: Thank you,
- 21 counsel.
- Mr. Goldstein.
- ORAL ARGUMENT OF THOMAS C. GOLDSTEIN
- ON BEHALF OF THE RESPONDENTS
- 25 MR. GOLDSTEIN: Mr. Chief Justice, may

- 1 it please the Court:
- 2 On the substance of the first question
- 3 presented, there is no difference between the
- 4 parties and the United States. We agree with
- 5 them that the generic nature of the statement as
- 6 they use the term is relevant evidence to price
- 7 impact.
- 8 We do believe that that ought to be
- 9 addressed in the first instance and principally
- 10 by expert testimony, but judges can evaluate
- 11 that testimony on the basis of common sense.
- 12 And we can imagine cases, particularly where
- materiality hasn't been decided, where there is
- 14 no expert testimony that's necessary.
- Now how did we get to the point where
- 16 everybody agrees? We got here because the
- 17 Petitioners have abandoned their argument in the
- 18 court of appeals and in the cert petition that
- 19 what the Court should do is just evaluate
- 20 materiality and determine as a per se matter
- 21 that the statement is too generic to ever have
- 22 price impact.
- 23 What we do need to understand is that
- the court of appeals already applies the rule
- 25 that everyone is asking for here, and the United

- 1 States, I think, has properly moved to the point
- of saying, well, there is some ambiguity in
- 3 parts of the Second Circuit's opinion, but you
- 4 can resolve that just by making clear how you
- 5 understand the court of appeals to rule.
- And so I want to focus on what
- 7 actually is the rule in the Second Circuit. Now
- 8 you have to start with the Second Circuit's
- 9 first decision in this case, which holds that
- 10 all evidence is relevant to price impact,
- 11 notwithstanding that it overlaps with
- 12 materiality.
- Judge Crotty then received an expert
- 14 report from the Petitioners on this exact
- 15 question. Nobody excluded that evidence or
- tried to exclude it, and it was admitted, and
- Judge Crotty evaluated all of the evidence
- 18 together.
- 19 The Petitioners did not argue on
- 20 appeal and do not argue to you that the district
- 21 court's assessment of the evidence on price
- 22 impact was clearly erroneous. And so I do not
- 23 understand how it is that they believe that they
- 24 can get to the conclusion that you should remand
- 25 to the Second Circuit in the hope that Judge

- 1 Crotty's price impact determination will be
- 2 overturned.
- Now it is, I think, really important
- 4 --
- 5 CHIEF JUSTICE ROBERTS: Now, Mr.
- 6 Goldstein, I'd like to see what you disagree
- 7 with. Your -- the Petitioners say that under
- 8 the court of appeals' holding -- this is a quote
- 9 from page 5 of their -- their brief, "Plaintiffs
- 10 need only identify a drop in a company's stock
- 11 price following a negative event, then assert
- that the stock price had been improperly
- maintained by a company's generic statements,
- 14 without having to show when or how the inflation
- 15 entered the company's stock price."
- Now is that true?
- 17 MR. GOLDSTEIN: That is correct in the
- sense that it has nothing to do with disproving
- 19 price impact. What the defendant does do is
- show -- and the defendants attempted to do so
- 21 here -- that there was an alternative cause for
- the decrease in the price.
- The question of what caused the
- 24 inflation in the first instance is a loss
- 25 causation question. And this Court held in

- 1 Halliburton I and then reaffirmed in Amgen that
- 2 that is not a question for class certification.
- 3 There are plenty of ways of disproving price
- 4 impact, and courts have found a lack of price
- 5 impact.
- 6 CHIEF JUSTICE ROBERTS: So only a drop
- 7 in the company's price, and then you can rely
- 8 entirely on a statement along Justice Alito's
- 9 line that "we are a nice company"?
- 10 MR. GOLDSTEIN: No. So that statement
- 11 would have been deemed to have been immaterial
- 12 as a matter of law. The Court will have to
- 13 conclude that the --
- 14 CHIEF JUSTICE ROBERTS: Well, okay,
- then not that extreme; something, you know, like
- 16 "we take conflicts seriously, we put the
- 17 customers first." Are -- are those different in
- 18 -- in substance?
- 19 MR. GOLDSTEIN: Absolutely. There is
- 20 expert testimony here, there are analysts'
- 21 reports that identify why there was a premium in
- 22 the Goldman Sachs -- Sachs stock price precisely
- 23 because of this issue.
- 24 But turn, Mr. Chief Justice, to what
- 25 it is that the defendant here attempted to do to

- 1 disprove price impact, and that is to prove an
- 2 alternative cause for the decrease on that day.
- 3 They just have a very hard price
- 4 impact case to make out here when the corrective
- 5 disclosures occurred on this exact subject and
- 6 the price declined precipitously on that day.
- 7 It's no surprise that this is not a case that's
- 8 going to have a lack of price impact.
- 9 CHIEF JUSTICE ROBERTS: Justice
- 10 Thomas.
- 11 JUSTICE THOMAS: Chief Justice, I have
- 12 no questions.
- 13 CHIEF JUSTICE ROBERTS: Justice
- 14 Breyer.
- JUSTICE BREYER: Well, I'm not sure,
- 16 what do you think? And I -- and maybe on
- 17 rebuttal the others -- I mean, this seems like
- an area that the more that I read about it, the
- less that we write, the better based on very
- 20 peripheral issues.
- 21 And in this instance, you're so much
- in agreement. Why -- what -- what do you think
- about our not answering the question? You're
- 24 going to say great, don't, but, I mean, I want
- 25 to raise that question, throw it out.

1 MR. GOLDSTEIN: I -- I would make the 2 following judgment, Justice Breyer: If you 3 agree with us that the court of appeals is doing the right thing, then you can DIG the case or 4 you can simply affirm on that basis. 5 Judge Hamilton in the Allstate case 6 7 does say, look, these are very, very, very fine distinctions. And it is, I think, important for 8 9 the Court not to do something that suggests that 10 you ought to reintroduce a materiality inquiry 11 specifically in the class certification. And 12 there is a view that you can just continue to 13 reiterate that. 14 And so I do suppose there would be a 15 valuable opinion that just says this: Look, 16 don't, on a class certification, ask the 17 materiality question. On the other hand, don't 18 throw common sense out. And don't ignore the 19 generic nature of the statements. Then say: That's the Second Circuit's rule. That's why it 20 21 vacated the first class certification. 2.2 That's why Judge Crotty received the 23 Starks report. Judge Crotty evaluated the 24 evidence, and then Goldman abandoned the 25 argument that that was clearly erroneous.

1 That, I suppose, would advance the 2 ball some, or simply dismiss the case because 3 all the courts of appeals already agree on the 4 correct rule. JUSTICE BREYER: 5 Thank you. 6 CHIEF JUSTICE ROBERTS: Justice Alito. 7 JUSTICE ALITO: Well, you just told us we should say don't reintroduce the materiality 8 9 issue. Do you mean to say that we should 10 provide the following instruction: 11 considering whether the Basic presumption has 12 been rebutted, you may not consider any evidence that would also go to the issue of materiality? 13 14 MR. GOLDSTEIN: No. 15 JUSTICE ALITO: But should we --16 MR. GOLDSTEIN: Absolutely not. 17 JUSTICE ALITO: -- should we say the 18 opposite of that? That there is no -- that 19 there is no reason to disregard evidence that 20 goes to price impact that would rebut the Basic 21 presumption just because it would also go to the 2.2 issue of materiality. 23 MR. GOLDSTEIN: Yes. That's the 24 Second Circuit's first holding in this case, and 25 we agree it was correct.

1 JUSTICE ALITO: Okay. Great. 2 helpful. Now could I ask you to respond to the 3 question I asked to -- I asked Mr. Joshi? Do you want me to repeat it, or do you remember 4 what it was? 5 MR. GOLDSTEIN: I do remember it, and 6 7 I remember the halves of the basketball game. I'll do my best. Please correct me if I do it 8 9 incorrectly. 10 Here's what happens: When the 11 plaintiff is establishing the Basic presumption 12 at class certification, that's a really important caveat here, at class certification, 13 14 they show that the market is generally efficient 15 and the statement was public. 16 Remember there is not that much 17 evidence to show reliance then. What you're 18 showing is that reliance is a common question. 19 Because the plaintiff isn't proving 20 materiality at class certification, it's not 21 like that the plaintiff has done a ton to establish the actual fact of reliance. All 2.2 23 they've shown is that this is a case that we ought to be litigating on a class-wide basis. 24 25 What the defendant then tries to do

- 1 and Halliburton II allows them to do is say:
- 2 Well, look, Basic just has nothing to do with
- 3 this case because this is not a case where there
- 4 was actual price movement in response to the
- 5 statement.
- 6 So their -- it's an apples-and-oranges
- 7 thing. It's not a Rule 301 case where the
- 8 plaintiff is introducing some evidence and that
- 9 really does suggest the truth of reliance and
- 10 then the defendant is disproving reliance.
- 11 What the plaintiff --
- 12 JUSTICE ALITO: Then how is -- that's
- 13 helpful, but then I don't understand -- if I
- 14 were the -- the district judge, I would be
- 15 somewhat baffled because I don't know how to
- 16 weigh the evidence that the defendant has
- introduced against some thing that is before me
- as a result of the plaintiffs having satisfied
- 19 the Basic requirement, unless I am commissioned
- 20 to make my own evaluation of the strength of the
- 21 natural inference of price impact that relies
- from whatever the plaintiff has shown. That's
- the problem to which I don't know the answer.
- MR. GOLDSTEIN: I do. And you're
- 25 exactly right. And what happens is that the

- 1 plaintiffs turn around and introduce rebuttal
- 2 expert reports.
- This is how it works: There is the
- 4 Basic presumption at class certification, if we
- 5 want to call it a presumption, that comes from
- 6 the efficiency of the market and the publicity
- 7 of the statement. The defendant comes along
- 8 with something like the Starks report, the Choi
- 9 report, that sort of thing. Then the plaintiffs
- 10 introduce their own evidence.
- If it was just the plaintiffs standing
- on the efficiency of the market, it would be a
- mess and the defendants would probably win.
- 14 That's never what happens.
- 15 JUSTICE ALITO: Thank you.
- 16 CHIEF JUSTICE ROBERTS: Justice --
- 17 Justice Sotomayor.
- JUSTICE SOTOMAYOR: Counsel, can we
- 19 get to the specifics of this case with your
- answer? The other side, at the beginning, said
- 21 that you had no expert testimony to rebut their
- 22 expert -- expert's position that the generic
- 23 nature of this evidence could not and did not
- 24 affect the price.
- 25 That's, I think --

1	MR. GOLDSTEIN: Yeah, that
2	JUSTICE SOTOMAYOR: what your
3	your adversary said. Could you
4	MR. GOLDSTEIN: Yeah, that
5	JUSTICE SOTOMAYOR: Is that
6	MR. GOLDSTEIN: Sorry, I apologize for
7	interrupting. That made my head hurt. I I
8	just don't understand it. We have the rebuttal
9	declaration of Dr. Finnerty, which we quote in
LO	our brief, that at length addresses the stock
L1	Starks report and goes through why Starks is
L2	wrong and why it is that these statements are so
L3	important to the stock price.
L4	I would also point you to the evidence
L5	that is at JA 948 and 949 that goes through in
L6	detail analysts' responses to what happened here
L7	when the enforcement actions occurred and were
L8	discussed in press releases and there was going
L9	to be DOJ action talking about how it was that
20	this premium was so important, how Goldman
21	stocks had lost value because it had a business
22	model that often put its own interests in
23	conflict with its own clients, and so these
24	systems that it claimed to have for resolving
25	the client the conflicts were so important.

- We addressed this issue in terms --1 2 and I -- you should realize and focus, I think, 3 on the fact that they did not argue either to 4 the Second Circuit or to you that Judge Crotty's analysis of this in his second attempt at this, 5 6 which has been going on, as you said, Justice 7 Sotomayor, for five years, was clearly erroneous. There is extensive evidence on our 8 side. 9 10 JUSTICE SOTOMAYOR: So, counsel, 11 assuming that, tell me why the Ninth -- the 12 Second Circuit's decision has to be read in the way you say and is not ambiguous in the way the 13 14 SG says? 15 MR. GOLDSTEIN: First, there is an 16 actual holding --17 JUSTICE SOTOMAYOR: There are those two statements, so --18 19 MR. GOLDSTEIN: Sure. 20 JUSTICE SOTOMAYOR: -- you know, 21 address those. MR. GOLDSTEIN: Yes, address, right. 2.2 23 So we have the first holding.

Second, the way that the Second

Circuit rejects Judge Sullivan on this issue is

24

- 1 to say that Judge Crotty's decision is not
- 2 clearly erroneous. They quote only a single
- 3 sentence from the Second Circuit's opinion,
- 4 which ought to be the first indication that they
- 5 are not dealing with the actual holding.
- 6 The sentence that they are talking
- 7 about rejects Judge Sullivan's invocation of the
- 8 materiality as a matter of law standard, which
- 9 now the Petitioners themselves abandoned. And
- 10 they -- the -- that sentence is followed
- 11 by this.
- 12 That is why materiality is irrelevant
- 13 at the Rule 23 stage. Win or lose, that issue
- is common to all class members. That's all the
- 15 Second Circuit is saying. We will account for
- 16 the generic nature of the statement, but just
- 17 don't ask the materiality legal question because
- 18 Halliburton II reaffirms Amgen's holding that
- 19 that is off limits.
- JUSTICE SOTOMAYOR: Thank you.
- 21 CHIEF JUSTICE ROBERTS: Justice Kagan.
- JUSTICE KAGAN: Mr. Goldstein, you --
- you might be right about these statements. On
- the other hand, I suppose, as the SG says, they
- 25 could be read the other way.

And it's hard to find in the second 1 opinion the correct statement of the law. 2 3 have to go back to the first opinion to find the correct statement of the law. 4 So -- so why shouldn't we just vacate 5 6 and say, you know, here's what the law really 7 is, we want you to make sure to do it under that 8 appropriate standard? 9 MR. GOLDSTEIN: Justice Kagan, there's a good reason they don't say it that way. 10 because the Petitioners didn't make this 11 12 argument. The Petitioners did not argue to the 13 Second Circuit that the generic nature of the 14 statement, as a common-sense matter, ought to 15 weigh in the balance. 16 It is very hard to complain to the 17 Second Circuit and somewhat insulting to the 18 Second Circuit to reverse them on a ground that 19 they don't have a clear articulation of why an 20 argument is wrong that was not made to them when 21 the same argument was not made to the district 2.2 court either. 23 What they do do is respond to Judge Sullivan. Judge Sullivan invoked the 24 25 materiality as a matter of law standard. And

- 1 they say you shouldn't do that. The Petitioners
- 2 now agree with that.
- 3 They do address Judge Sullivan's
- 4 overall view that the evidence favored Goldman,
- 5 including the generic nature of the statement,
- 6 and they say, okay, you know, maybe Judge
- 7 Sullivan would come out that way if he was the
- 8 district judge. But we have the clearly
- 9 erroneous standard of review. That's not
- 10 addressed in the cert petition or the merits
- 11 brief.
- 12 You do -- everyone now agrees that the
- 13 Second Circuit has the correct holding in the
- 14 first decision. I acknowledge the literary
- 15 criticism that they don't reiterate it in the
- 16 second decision, but it's because they weren't
- asked to address that issue by the Petitioners.
- 18 JUSTICE KAGAN: And if I could change
- 19 track a little bit, when -- when you said we all
- 20 agree on Question 1 and you said including the
- 21 fact that the common sense can come in outside
- 22 of expert reports, I -- I -- I just am a
- 23 little bit suspicious that you really all agree
- 24 on everything.
- I mean, suppose there were expert

- 1 reports on the question of, you know, how
- 2 generic these statements are and whether they
- 3 could have a price impact regardless, and the
- 4 judge says, you know, I've been looking at these
- 5 reports and I've been getting bleary-eyed, and
- 6 there seem am -- there seem to be ambiguities,
- 7 there seem to be gaps, and I'm going to fill
- 8 that in with my gut intuition of what really
- 9 matters to investors in the real world.
- 10 Would that be appropriate?
- MR. GOLDSTEIN: I don't think so. I
- 12 think the more there is expert testimony --
- which I think will be very common, particularly
- 14 after the Court's decision in this case -- the
- more the judge ought to be evaluating the
- 16 experts. That's where I think common sense
- 17 comes in, Your Honor.
- I think that if there are competing
- 19 expert reports, the judge is not required to
- 20 turn himself or herself into a computer, can
- 21 assess that -- those sorts of reports in the way
- that judges evaluate expert testimony overall.
- 23 I just don't think that what we should
- 24 have is judges saying, look, you know, I just
- 25 know how economic markets work. Look to the

- 1 amicus brief of the Petitioners' expert
- 2 economists, who say, look, generally speaking,
- 3 this is really -- it requires a lot of
- 4 experience, a lot of context. You want to know
- 5 how important these issues are to these
- 6 companies, how analysts have analyzed this
- 7 issue, what has happened in similar
- 8 circumstances.
- 9 JUSTICE KAGAN: Thank you, Mr.
- 10 Goldstein. Thank you.
- 11 CHIEF JUSTICE ROBERTS: Justice
- 12 Gorsuch.
- JUSTICE GORSUCH: Good morning, Mr.
- 14 Goldstein. You know, as I understand it, you
- know, the plaintiff bears the burden of proving
- 16 that this is a class that needs to be certified.
- 17 Then comes in a presumption as part of
- 18 that that a misstatement of fact affects price
- 19 because of the efficient market theory. Fine.
- 20 Then the defendant comes forward with
- 21 direct evidence saying, well, in this case, this
- 22 misstatement did not affect price. And the
- 23 question then is, what -- what happens next?
- 24 And it seems to me one of two things
- 25 could happen. One, the plaintiff can come

- 1 forward with evidence, as you did here, trying
- 2 to rebut that direct evidence and say, uh-uh,
- 3 you're wrong, that -- that -- that, here, it
- 4 did, in fact, affect price. And -- and -- and
- 5 you may carry your burden of proof and win the
- 6 day.
- 7 The other alternative, though, is, if
- 8 we flip the burden and put it on the defendant
- 9 here, the plaintiff might be able to do nothing
- 10 and just rest on the presumption that there's a
- 11 price impact in the face of direct evidence that
- there wasn't, and then the district judge is,
- where Justice Alito worried about, is weighing
- 14 direct evidence of no price impact versus a
- theory, a presumption. And I'm not sure I
- 16 understand how a district judge can do that.
- 17 And isn't that some evidence that we
- 18 should require, consistent with Rule 301, that
- 19 the defendant carry its burden, as you say -- as
- you say you did here, of showing that the direct
- 21 evidence isn't to be credited and that the
- 22 presumption should win out as a result?
- MR. GOLDSTEIN: If I could just answer
- that, Justice Gorsuch, in kind of reverse order.
- I will remind you, of course, that Halliburton

```
1
      II expressly holds in turn --
 2
                JUSTICE GORSUCH: Put -- put -- put
 3
      aside Halliburton II for a moment because I --
 4
                MR. GOLDSTEIN: Okay.
                JUSTICE GORSUCH: -- I think we can
 5
 6
      argue that one all day long.
 7
                MR. GOLDSTEIN: Okay.
                JUSTICE GORSUCH: And just adopt --
 8
 9
      just focus, if you would, on -- on the -- on the
10
      theory here.
11
                MR. GOLDSTEIN: Here's how it will
12
     work, Justice Gorsuch, is that the plaintiffs
     will come forward with the evidence of the
13
14
      efficient market and publicity. And if the
15
     defendants come forward with expert testimony
16
      and other evidence that there was no price
17
      impact here, I think there's a -- a decent
18
      chance they're just going to win.
19
                I could imagine --
20
                JUSTICE GORSUCH: Well, how --
21
                MR. GOLDSTEIN: -- with -- with --
2.2
     with --
23
                JUSTICE GORSUCH: -- how does that
24
     work, though, if the plaintiff doesn't come
```

forward with its own direct evidence, the

- 1 plaintiff just rests on the theory? How is a
- 2 judge supposed to assess that?
- 3 MR. GOLDSTEIN: Right, that's exactly
- 4 what I was coming to. There will be cases where
- 5 the defendant's evidence does not actually prove
- 6 a complete lack of price impact on its face.
- 7 JUSTICE GORSUCH: I under --
- 8 MR. GOLDSTEIN: And that's what we're
- 9 trying to --
- 10 JUSTICE GORSUCH: -- I understand
- 11 that. Put that aside too, okay?
- MR. GOLDSTEIN: Okay.
- JUSTICE GORSUCH: It's still not quite
- 14 getting to my -- my question. The defendant
- 15 comes forward with credible evidence that
- 16 there's no direct impact. The plaintiff does
- 17 nothing. How is a district judge supposed to
- analyze that? If there's a burden of proof on
- 19 the plaintiff, I understand it. If it's on the
- 20 defendant, I don't.
- MR. GOLDSTEIN: Well, the defendant
- 22 may have carried its burden of proof,
- 23 absolutely. The defendant may --
- JUSTICE GORSUCH: Well, how is a
- 25 district judge supposed to -- maybe I -- I'll

```
1 give you one more shot at it.
```

- 2 MR. GOLDSTEIN: I apologize.
- JUSTICE GORSUCH: The credible
- 4 evidence of no direct impact against a theory.
- 5 What's a district judge supposed to do?
- 6 MR. GOLDSTEIN: It may well -- it --
- 7 it absolutely can find that the defendants
- 8 prevail.
- JUSTICE GORSUCH: Thank you.
- 10 CHIEF JUSTICE ROBERTS: Justice
- 11 Kavanaugh.
- 12 JUSTICE KAVANAUGH: Thank you, Chief
- 13 Justice.
- Good morning, Mr. Goldstein. To
- follow up on Justice Kagan's question on whether
- 16 you really agree, do you agree that the generic
- 17 nature of an alleged misstatement is important
- 18 evidence of lack of price impact? Can we say it
- in those words?
- 20 MR. GOLDSTEIN: Depending on context.
- 21 It frequently will be, but the United States
- 22 correctly identifies contexts in which it won't
- 23 be. For example, if the defendant says, you
- 24 know, we put our clients first in the sense of
- 25 having conflict-of-interest policies, that can

- 1 be a sweeping statement and quite important.
- 2 But I think that the Court can very
- 3 helpfully say the generic nature of the
- 4 statement is relevant and in many cases may be
- 5 quite important.
- 6 JUSTICE KAVANAUGH: And on the how we
- 7 got here question that you start -- started
- 8 with, I think we're here in part maybe because
- 9 of confusion in some of the lower courts about
- 10 how to read Amgen and Halliburton II together.
- On the one hand, don't consider materiality. On
- the other hand, do consider evidence of lack of
- 13 price impact.
- And the problem, as you know, is that
- the two inquiries overlap very significantly
- 16 potentially. Can we say that the fact that the
- 17 evidence on lack of price impact from generic
- 18 statements overlaps with materiality does not
- 19 matter?
- 20 MR. GOLDSTEIN: Yes. And you could
- 21 quote the Second Circuit's decision in its first
- 22 opinion in this case and affirm.
- JUSTICE KAVANAUGH: And in -- in its
- 24 second opinion, though, in the case, the one
- 25 that -- the opinion that's actually before us,

- 1 it seemed to me that the Second Circuit, in
- 2 rejecting the absolute argument that you
- 3 characterize Petitioners as having made there,
- 4 that the Second Circuit went to the opposite
- 5 absolute argument or at least, as the Solicitor
- 6 General says, it could -- it could be read that
- 7 way.
- 8 Isn't the sounder course to -- to make
- 9 sure?
- 10 MR. GOLDSTEIN: You can make sure the
- 11 United States has said at oral argument by just
- 12 specifying it in your opinion. And to be clear,
- 13 Justice Kavanaugh, both opinions --
- 14 JUSTICE KAVANAUGH: That could -- that
- 15 could mean the wrong answer in this case.
- 16 MR. GOLDSTEIN: I -- I don't
- 17 understand how that's true, Justice Kavanaugh,
- 18 with respect. Remember, both opinions are in
- 19 front of you, not just one of them.
- 20 And, again, the reason that the Second
- 21 Circuit doesn't have clearer verbiage the second
- time around is that this argument wasn't made to
- 23 it. All the parties agree the Second Circuit
- has squarely held. And just take this point,
- Justice Kavanaugh, to remand, you must be

- 1 willing to suggest that Judge Crotty clearly
- 2 erred. How could he have clearly erred when he
- 3 took an expert report on this question and --
- 4 JUSTICE KAVANAUGH: What about on --
- 5 MR. GOLDSTEIN: -- wrote that --
- 6 JUSTICE KAVANAUGH: -- Judge Sullivan
- 7 -- Judge Sullivan said in dissent that no
- 8 reasonable investor would have attached any
- 9 significance to the generic statements on which
- 10 plaintiffs' claims were based? Your response to
- 11 that?
- 12 MR. GOLDSTEIN: That the Second
- 13 Circuit correctly held that that's the
- 14 materiality standard. Now the Petitioners agree
- 15 with that --
- 16 JUSTICE KAVANAUGH: That can be --
- 17 MR. GOLDSTEIN: -- too.
- 18 JUSTICE KAVANAUGH: -- that can be
- 19 both, right? Didn't we just settle that, that
- it can be part of both?
- 21 MR. GOLDSTEIN: Right. The Second
- 22 Circuit majority rejects that legal inquiry. As
- to the factual conclusion at pages 36, 37, and
- 8, it just says there's no clear error here.
- Judge Crotty looked at the evidence and came

- 1 reasonably to the opposite conclusion, and
- 2 that's correct too. They haven't preserved any
- 3 clear error argument to the court of appeals or
- 4 to you.
- JUSTICE KAVANAUGH: Thank you.
- 6 CHIEF JUSTICE ROBERTS: Justice
- 7 Barrett.
- 8 JUSTICE BARRETT: Good morning,
- 9 Mr. Goldstein. So I think, you know, there's
- 10 been a lot of discussion today about how much
- 11 daylight there is between you and the
- 12 Petitioners on QP 1. And you say that it's the
- 13 Petitioners' fault that they forfeited this
- 14 argument, that it's different than what they did
- 15 in the Second Circuit.
- But it seems to me that you've both
- moved towards the middle. I mean, they've
- 18 backed off on how important they think
- 19 generality is and whether it can be decided
- 20 categorically. But you've also conceded that
- 21 generality is relevant, and you've given on the
- 22 common sense, on the role of the court's common
- 23 sense.
- So now we are left, you know, in this
- 25 position where you've both moved more closely

- 1 together, and now we have to decide what to do
- 2 about the Second Circuit's opinion.
- 3 Don't you think, Mr. Goldstein, that
- 4 it might be helpful, given the positions that
- 5 you've both taken, to make clear that language
- 6 like this in the Second Circuit's opinion where
- 7 it says "whether alleged misstatements are too
- 8 general to demonstrate price impact has nothing
- 9 to do with the issue of whether common questions
- 10 predominate over individual ones, " so whether
- 11 that's -- you know, you called it -- you know,
- 12 maybe their literary effort needed to be
- polished a bit, I mean, no matter what the
- 14 cause, don't you think it would be worth our
- while in clarifying what the standard is that
- 16 you now both appear to agree on?
- 17 MR. GOLDSTEIN: So, to answer that
- question, sure, I don't have any problem with
- 19 that. And the United States quite clearly says,
- 20 well, in your opinion affirming, you can just
- 21 say we obviously don't read that to under-rule
- 22 the Second Circuit's first decision in this
- 23 case.
- 24 But, Justice Barrett, the reason that
- 25 it's important that we have moved is that we are

- 1 not challenging the Second Circuit's rule. It's
- 2 true, in our first appeal, we attempted to argue
- 3 that evidence that overlapped with materiality
- 4 is per se irrelevant to price impact.
- We abandoned that argument. We're
- 6 just embracing the Second Circuit's decision in
- 7 this case. I would also just encourage you to
- 8 read the paragraph before and the paragraph
- 9 after. And those make pellucid that all that is
- 10 happening here is that the Second Circuit
- 11 majority is rejecting Judge Sullivan's
- invocation of the materiality of a matter of law
- 13 -- as a matter of law standard, that now the
- 14 Petitioners themselves have abandoned.
- They are -- what's happening is just
- what Allstate suggests, and that is that they
- are hermetically sealing off the legal test for
- 18 materiality from the question of looking at the
- 19 statements and their generic nature, all of that
- 20 is perfectly fine. No one has a problem with
- 21 it.
- 22 JUSTICE BARRETT: Okay, but, I mean --
- MR. GOLDSTEIN: Judge Crotty --
- 24 JUSTICE BARRETT: -- and I -- and I --
- 25 I joined Allstate and I agree with it, but I

- 1 guess, you know, to the extent that you've
- 2 suggested it would be insulting to the Second
- 3 Circuit for us to clarify that, I guess I don't
- 4 understand that. It seems like it would be
- 5 valuable.
- 6 MR. GOLDSTEIN: Well, I don't mean to
- 7 say --
- 8 JUSTICE BARRETT: Do you think it
- 9 would be an insult?
- MR. GOLDSTEIN: No, no, no. Clarify
- it. Clarify it all that you will. We will all
- 12 benefit from it. The question is whether you
- 13 reverse their decision on the basis of an
- 14 argument that was not made to them or to Judge
- 15 Crotty. And the United States, I think, is --
- 16 JUSTICE BARRETT: So vacating it would
- 17 be okay with you? Vacating it --
- MR. GOLDSTEIN: No, no, no, they --
- 19 JUSTICE BARRETT: -- with a clarified
- 20 --
- MR. GOLDSTEIN: No, I -- no, there's
- 22 --
- JUSTICE BARRETT: You want us to
- 24 affirm?
- 25 MR. GOLDSTEIN: No. I want -- I would

- 1 like you to affirm, of course, but you can
- 2 accomplish everything that you need to in simply
- 3 saying we don't read that one sentence out of
- 4 all of the rest of the Second Circuit's opinion
- 5 and Judge Crotty's opinion and its first holding
- 6 to completely reject the court of appeals'
- 7 earlier conclusion in the case.
- 8 JUSTICE BARRETT: Thank you.
- 9 CHIEF JUSTICE ROBERTS: A minute to
- 10 wrap up, Mr. Goldstein.
- 11 MR. GOLDSTEIN: Thank you, Mr. Chief
- 12 Justice.
- 13 I do want to make sure that we don't
- 14 leave unanswered the Petitioners' argument that
- 15 these statements are just truly generic. At JA
- 16 29, we have the statement: "We have extensive
- 17 procedures and controls that are designed to
- 18 identify and address conflicts of interest,
- including those designed to prevent improper
- 20 sharing of information."
- 21 And there's a similar one at JA 59.
- 22 And then I would just encourage the Court to go
- 23 to all of the statements in the press and --
- that are reflecting analysts' reports at JA 948
- 25 and 949, saying that this price drop is a -- is

- 1 the result of the loss of the premium in Goldman
- 2 Sachs' share price that resulted from their
- 3 representations about they have -- their having
- 4 methods to resolve conflicts of interest.
- 5 The Second Circuit has always applied
- 6 the correct rule here. All that's necessary is
- 7 to issue an opinion clarifying any ambiguity
- 8 that you perceive and affirm.
- 9 Thank you very much.
- 10 CHIEF JUSTICE ROBERTS: Thank you,
- 11 counsel.
- 12 Rebuttal, Mr. Shanmugam.
- 13 REBUTTAL ARGUMENT OF KANNON K. SHANMUGAM
- ON BEHALF OF THE PETITIONERS
- 15 MR. SHANMUGAM: Thank you, Mr. Chief
- 16 Justice.
- 17 On rebuttal, I want to explain why
- 18 this case is more significant than Mr. Goldstein
- 19 suggests and why the Court needs to answer the
- 20 first question as well as the indisputably
- 21 presented second one.
- 22 Since Halliburton II, defendants have
- 23 been able to rebut the Basic presumption by
- showing no price impact in only five cases.
- 25 Plaintiffs have used the inflation maintenance

- 1 theory to make it very difficult to rebut that
- 2 presumption because that theory prohibits a
- defendant from showing that a statement had no
- 4 price impact at the time it was made.
- 5 The court of appeals' holdings on the
- 6 two questions presented, taken together, take a
- 7 defendant's burden from very difficult to
- 8 effectively impossible.
- 9 In an inflation maintenance case, the
- only way a defendant can rebut the presumption
- is by showing that a corrective disclosure had
- 12 no impact on the stock price. But it is
- impossible to make that showing without taking
- 14 the nature of the statements into account and
- 15 comparing the statements to the corrective
- 16 disclosures.
- 17 And if a defendant bears the burden of
- 18 persuasion, despite the plain language of Rule
- 19 301, plaintiffs will be able to do exactly what
- 20 Respondents did here: to obtain class
- 21 certification by coming forward with an expert
- 22 who identifies a stock drop but offers only a
- 23 theory and no evidence about its cause. Mr.
- 24 Goldstein argues as much today, that a stock
- 25 drop, plus a generic statement, is sufficient to

- 1 support class certification.
- 2 And in its second opinion, written by
- a different panel from the first opinion, the
- 4 Second Circuit didn't simply make stray
- 5 statements about the relevance of the nature of
- 6 the statements. It did not engage in an
- 7 analysis of the statements, how general they
- 8 were, or how they line up with the alleged
- 9 corrective disclosures. And neither did the
- 10 district court.
- 11 This Court should bring this
- 12 multi-year fight over class certification to an
- 13 end because, in this case, it could not be
- 14 clearer that there is a complete mismatch
- 15 between the misstatements and the corrective
- 16 disclosures, particularly once the abundant
- 17 information already in the public domain is
- 18 taken into account.
- 19 And Respondents' sole expert,
- 20 Dr. Finnerty, offered nothing more than
- 21 speculation about the cause of the price drop.
- 22 This is an easy case because Respondents
- 23 presented abundant and unrebutted evidence of
- the absence of price impact.
- 25 If this Court permits the class

1	certification to stand or permits the court of
2	appeals to reinstate it on remand, anything a
3	company does that leads to a stock drop is
4	securities fraud and gives rise to a valid class
5	action. That is decidedly not the legal regime
6	in any other jurisdiction of which we are aware,
7	and it should not be the regime here either,
8	particularly on a judicially created cause of
9	action.
10	The Court should provide much-needed
11	clarification. It should hold, first, that the
12	nature of the statements is important evidence
13	that should be taken into account in assessing
14	price impacts and, second, that the Basic
15	presumption, like any other judicially created
16	presumption, is governed by Rule 301.
17	And the Court should reverse the court
18	of appeals' judgment. Thank you.
19	CHIEF JUSTICE ROBERTS: Thank you,
20	counsel. The case is submitted.
21	(Whereupon, at 11:23 a.m., the case
22	was submitted.)
23	
24	
25	

1
1 [2] 73 :20 83 :12
10:00 [2] 1: 16 4: 2
10b-5 [1] 50: 25
11:23 [1] 91:21
12(b)(6 [2] 41:7 42:20
16a [1] 10:11
2
20-222 [1] 4:4
2021 [1] 1:12
23 [2] 44 :21 71 :13
23a [1] 13: 21 26 [1] 6: 23
268 [1] 21: 18
275 [1] 21:19
29 [2] 1 :12 87 :16
3
301 [21] 5 :6 17 :15 24 :18 25 :13 26 :
6,8,17 34 :20 36 :10 44 :5 47 :23 48 :
3,7,12,17 50 :9 58 :5 67 :7 76 :18 89 :
19 91 :16 35 [1] 3: 8
36 [1] 82: 23
36a [1] 22:4
37 [1] 82: 23
38a [1] 22:4
4
4 [1] 3 :4
5
5 [1] 61: 9
58 [1] 3 :11
59 [1] 87 :21
8
8 [1] 82: 24
88 [1] 3 :14
9
948 [2] 69 :15 87 :24
949 [2] 69: 15 87: 25
A
a.m [3] 1:16 4:2 91:21
abandoned 5 59:17 64:24 71:9
85: 5,14
able 5 5:20 45:11 76:9 88:23 89:
19
above-entitled [1] 1:14
absence [2] 26:13 90:24 absent [1] 37:15
absolute [3] 51:20 81:2,5
Absolutely [4] 62:19 65:16 78:23
79: 7
abundant [2] 90:16,23
accident [1] 12:3

action [10] 4:14 5:11 6:8 26:12 31: 13 37:5 42:23 69:19 91:5.9 actions [1] 69:17 activity [1] 29:3 actual 5 35:23 66:22 67:4 70:16 71.5 actuality [1] 16:10 actually [13] 15:5 26:6 39:2 42:14 **44**:20.23 **50**:15 **53**:7 **56**:6.12 **60**:7 78:5 80:25 add [1] 55:12 address [6] 28:1 70:21,22 73:3,17 addressed [3] 59:9 70:1 73:10 addresses [1] 69:10 addressing [1] 18:14 adjective [1] 27:11 adjectives [2] 27:2,3 admitted [1] 60:16 adopt [2] 58:12 77:8 advance [1] 65:1 advantage [1] 39:25 adversary [1] 69:3 affect [9] 6:24 14:1 16:5.7.9 31:7 68:24 75:22 76:4 affected [2] 31:15 51:10 affects [3] 49:19 51:6 75:18 affirm [6] 52:14 64:5 80:22 86:24 87:1 88:8 affirmance [1] 47:16 affirming [1] 84:20 afraid [1] 52:7 agnostic [1] 49:2 agree [28] 4:23 5:14 6:13 12:22 19: 5 **30**:16 **34**:1,4 **42**:12 **49**:24 **50**:15 **52**:13 **55**:12 **56**:4 **57**:14 **59**:4 **64**:3 **65**:3.25 **73**:2.20.23 **79**:16.16 **81**: 23 82:14 84:16 85:25 agreeing [1] 27:12 agreement [1] 63:22 agrees [6] 12:11 31:5 40:21 48:13 **59**:16 **73**:12 ahead [1] 45:15 AL [2] 1:3.7 Alito [24] 15:8,9,20 16:11,19 17:11, 14,24 **18**:8,19 **43**:17,18 **44**:17 **45**: 9 **50**:18 **54**:10 **65**:6,7,15,17 **66**:1 67:12 68:15 76:13 Alito's [3] 36:16 53:19 62:8 alleged [18] 6:1 9:4,19 10:7,16,17, 18,24,25 **27**:8 **29**:1,5 **33**:10 **45**:25 52:21 79:17 84:7 90:8 allocation [1] 18:1 allow [1] 57:4 allows [1] 67:1 Allstate [7] 23:12 54:21 55:14 58: 17 **64**:6 **85**:16.25 almost [1] 23:7 already [10] 6:2 29:21 39:13 51:12 **52**:3 **53**:21 **58**:11 **59**:24 **65**:3 **90**: alteration [1] 58:13 alternative [3] 61:21 63:2 76:7

ambiguities [1] 74:6

ambiguity [3] 22:14 60:2 88:7 ambiguous [1] 70:13 ambitious [1] 20:10 Amgen [14] 11:6,7 13:10,10 23:6,7 **30**:2,5 **35**:20 **43**:10 **54**:22 **57**:2 **62**: 1 80:10 Amgen's [1] 71:18 amici [1] 39:20 amicus [5] 2:7 3:7 22:16 35:8 75:1 analogies [1] 50:20 analogy [4] 45:1,13 50:17 53:18 analysis [4] 20:14 23:13 70:5 90:7 analysts [2] 8:9 75:6 analysts' [3] 62:20 69:16 87:24 analyze [1] 78:18 analyzed [1] 75:6 answer [18] 15:1 36:12 37:1,9,11 **45**:11 **46**:24 **49**:5 **50**:17 **53**:19 **58**: 6,11 **67:**23 **68:**20 **76:**23 **81:**15 **84:** 17 88:19 answered [1] 37:12 answering [1] 63:23 apologize [3] 51:22 69:6 79:2 apparently [1] 40:21 appeal [8] 12:6 41:14 42:19,21,21, 23 60:20 85:2 appeals [29] 4:12,18 5:3 10:10 12: 17 **13**:7,16 **14**:5,6,11 **20**:18 **21**:10, 22,23 23:5,6 32:21 34:6,10 41:1, 25 **58**:16 **59**:18,24 **60**:5 **64**:3 **65**:3 83:3 91:2 appeals' [9] 6:10 21:11 22:14 34: 24 35:3 61:8 87:6 89:5 91:18 appear [2] 41:25 84:16 APPEARANCES [1] 2:1 appears [1] 57:17 appellate [2] 19:4.6 appendix [2] 10:11 22:5 apples-and-oranges [1] 67:6 application [1] 9:11 applied [1] 88:5 applies [3] 26:17 48:12 59:24 apply [7] 9:2 32:21 33:5,15 34:22 **37:**5 **48:**16 applying [2] 9:10 34:7 approaching [1] 21:23 appropriate [3] 49:25 72:8 74:10 area [2] 40:13 63:18 argue [6] 60:19,20 70:3 72:12 77:6 **85**:2 argued [1] 20:3 argues [1] 89:24 arguing [3] 18:12 24:25,25 argument [44] 1:15 3:2,5,9,12 4:4, 8 **6:**17 **13:**8 **16:**1,13 **20:**10,13,18, 19,20 22:13,17,20,25 23:1 24:18 32:9 35:7 36:20 47:23 48:8,25 58: 23 59:17 64:25 72:12.20.21 81:2. 5,11,22 **83**:3,14 **85**:5 **86**:14 **87**:14 88:13 arguments [4] 13:9 20:2 36:23 37: 19 arises [2] 44:7.15

around [2] 68:1 81:22 articulate [1] 18:24 articulates [1] 33:6 articulation [1] 72:19 artificial [1] 57:21 aside [2] 77:3 78:11 aspirational [1] 4:15 assert [1] 61:11 assess [2] 74:21 78:2 assessing [2] 14:12 91:13 assessment [1] 60:21 assign [1] 48:19 assignment [2] 17:16 48:12 Assistant [1] 2:5 assume [3] 41:8 49:24 51:5 assuming [2] 17:18 70:11 attached [2] 14:13 82:8 attempt [1] 70:5 attempted [3] 61:20 62:25 85:2 attention [1] 14:2 attribute [1] 28:25 awards [1] 44:13 aware [1] 91:6 В

back [6] 9:19 36:15 50:10 51:3 52: back-end [2] 9:20 11:2 backed [1] 83:18 baffled [1] 67:15 balance [1] 72:15 ball [1] 65:2 Barrett [28] 30:10,11,23 31:8,10 **32**:1,8,18,22,25 **33**:4,17 **54**:15,16 **55**:12 **56**:1,15 **57**:9 **83**:7,8 **84**:24 **85**:22,24 **86**:8,16,19,23 **87**:8 based [4] 4:14 6:8 63:19 82:10 Basic [42] 5:4.9.12.18 8:24.24 9:1. 2 **11**:10 **16**:24 **25**:21 **26**:4.14 **30**: 18 32:12.16 34:22 36:5 43:19.21 44:8.13.19 45:2 47:25 48:1 49:7. 10.17 **50**:2 **51**:13 **52**:4 **53**:23 **58**: 13 65:11,20 66:11 67:2,19 68:4 88:23 91:14 basically [1] 18:12 basis [5] 42:20 59:11 64:5 66:24 basketball [3] 45:3 53:18 66:7 baskets [1] 54:4 bear [8] 17:20 25:2 36:8 48:14 50: 12.15 57:3 58:18 bears [4] 30:18 55:6 75:15 89:17 Beetle [1] 10:9 beginning [1] 68:20 behalf [8] 2:4,10 3:4,11,14 4:9 58: 24 88:14 behind [1] 45:6 believe [4] 34:8 47:18 59:8 60:23 below [9] 5:16 20:2,4,9 22:21,25 28:2 35:21 40:7 benefit [2] 25:10 86:12

betrayed [1] 6:6

ARKANSAS [2] 1:6 4:5

accomplish [2] 32:17 87:2

14 **90**:18 **91**:13

accurate [1] 31:24

acknowledge [1] 73:14

account [12] 12:25 15:17,17 19:19

22:9 **24**:9 **28**:22 **57**:25 **71**:15 **89**:

better [4] 23:3 47:23 52:25 63:19 between [16] 6:19 7:22,22 10:16, 24 14:22 23:15 26:25 28:6 30:5, 24 54:22 56:5 59:3 83:11 90:15 beyond [1] 44:14 bit [3] 73:19,23 84:13 bland [3] 15:10,14 16:14 bleary-eyed [1] 74:5 blinker [1] 23:16 body [1] 15:23 boil [1] 54:25 both [15] 18:3 30:16 31:21 32:2 34: 25 39:24 56:16 81:13.18 82:19.20 **83:**16.25 **84:**5.16 both/and [1] 31:21 Breyer [24] 11:24,25 12:16,19,21 **13**:14,22 **14**:8,19 **15**:6 **29**:24 **40**: 11,12 **41**:22 **42**:16 **43**:3,5,7,14 **56**: 2 63:14,15 64:2 65:5 brief [13] 6:23 15:22 16:8.12 22:11. 16 **41**:24 **52**:14,20 **61**:9 **69**:10 **73**: 11 75:1

bring [4] 31:13 45:7 57:5 90:11 broad [1] 38:21 bunch [1] 18:22 burden [37] 5:5,7,13 17:19 18:1 25: 2,14,15 26:16 36:5,6,8,11 44:23 45:5 48:12,14,20 49:4 50:10,12, 16,23 51:1,2,12,24 58:7,18 75:15

76:5,8,19 **78:**18,22 **89:**7,17 **business** [2] **10:**21 **69:**21

C

calculus [1] 58:1 call [1] 68:5 called [1] 84:11 came [2] 1:14 82:25 cannot [4] 13:11 15:15 20:4 45:25 capable [1] 51:23 captioned [1] 42:4 care [1] 15:4 carried [1] 78:22 carry [2] 76:5,19 Case [69] 4:4,12 5:25 9:9 10:2,4,13 **11**:19 **12**:1 **14**:17 **15**:23 **18**:2 **23**: 23,24 27:21 28:17,20,21,21 30:13 **31**:20 **32**:4,9 **33**:8,24 **36**:19 **37**:23 **38:**2,11 **39:**6,19,21 **40:**2,23 **46:**10 47:2,3,12 49:22 50:9 51:2 53:8 54: 18 **60**:9 **63**:4.7 **64**:4.6 **65**:2.24 **66**: 23 67:3.3.7 68:19 74:14 75:21 80: 22.24 81:15 84:23 85:7 87:7 88: 18 89:9 90:13.22 91:20.21 cases [5] 54:18 59:12 78:4 80:4 88:24 casts [1] 10:25 categorical [3] 36:17 42:1,5 categorically [3] 35:15,19 83:20 causation [2] 23:16 61:25 cause [11] 5:11 6:4 9:3,3 26:12 61: 21 63:2 84:14 89:23 90:21 91:8 caused [4] 12:2 38:7 42:14 61:23 causing [1] 31:17

centered [1] 20:2 central [1] 20:17 cert [4] 11:9 20:20 59:18 73:10 certain [1] 22:22 certainly [7] 7:18 11:17 12:22 17: 10 20:9 41:22 53:20 certification [26] 4:13 6:5 11:9,16 24:1 28:1 37:10 43:12 46:18 50: 12.13.24 **55:**1 **57:**6 **62:**2 **64:**11.16. 21 66:12.13.20 68:4 89:21 90:1. 12 **91**:1 certified [1] 75:16 challenged [1] 36:22 challenging [1] 85:1 chance [1] 77:18 change [1] 73:18 changes [1] 43:4 characterize [2] 31:3 81:3 check [4] 12:7,12,23 19:6 CHIEF [63] 4:3,10 6:12,22 7:10,15, 21 8:6,9,18,21 9:25 11:23 15:8 18: 9 20:24 24:14 26:19,21,24 30:9 **33**:18.20 **35**:4.10 **36**:15.25 **37**:17. 25 38:13.16.18 40:10 43:16 45:19 47:21 49:14 52:9,11 54:14 57:10, 12 **58**:20.25 **61**:5 **62**:6.14.24 **63**:9. 11,13 **65**:6 **68**:16 **71**:21 **75**:11 **79**: 10,12 **83**:6 **87**:9,11 **88**:10,15 **91**: Choi [1] 68:8 choose [1] 47:7 Circuit [33] 19:25 21:2,4 23:22,24 **24**:4.6 **30**:4 **46**:4.19 **47**:18 **54**:20 **58**:17 **60**:7.25 **70**:4.25 **71**:15 **72**: 13.17.18 73:13 81:1.4.21.23 82:13. 22 83:15 85:10 86:3 88:5 90:4 Circuit's [19] 20:6 23:12 30:1 45: 23 47:1.8 60:3.8 64:20 65:24 70: 12 71:3 80:21 84:2,6,22 85:1,6 87: circumstances [5] 39:3,18 42:17 **49**:25 **75**:8 cited [1] 26:6 claim [2] 37:3 38:3 claimed [1] 69:24 claims [1] 82:10 clarification [2] 47:17 91:11 clarified [1] 86:19 clarify [5] 34:6 42:7 86:3,10,11 clarifying [2] 84:15 88:7 class [31] 4:13 6:8 11:9,15 23:25 31:12 37:10 41:9,17 42:22 43:11 **46**:17 **50**:11,12,24 **57**:6 **62**:2 **64**: 11,16,21 66:12,13,20 68:4 71:14 **75**:16 **89**:20 **90**:1,12,25 **91**:4 class-wide [1] 66:24 clear [16] 8:11 9:12 16:22 23:22 25: 13 **34**:15 **46**:12 **48**:18 **53**:1 **57**:1 **60**:4 **72**:19 **81**:12 **82**:24 **83**:3 **84**:5 clearer [2] 81:21 90:14 clearly [9] 23:25 60:22 64:25 70:7

71:2 73:8 82:1.2 84:19

clients [2] 69:23 79:24

client [1] 69:25

clients' [3] 10:20 28:12 29:15 close [1] 56:9 closely [1] 83:25 closer [1] 44:25 collateral [1] 56:25 colleagues [1] 27:1 colloquy [1] 34:9 colorfully [1] 55:3 Comcast [1] 57:7 come [15] 7:19 10:20 17:8 28:12 29:16 34:20 51:3 52:1 54:1 73:7. 21 75:25 77:13.15.24 comes [10] 19:13 47:12 48:1 49: 21 68:5,7 74:17 75:17,20 78:15 coming [2] 78:4 89:21 commissioned [1] 67:19 committed [1] 4:19 committee [1] 43:13 common [23] 8:2.4 12:8.13.23 18: 13 21:12 30:25 31:4,22,23 32:16 41:17 59:11 64:18 66:18 71:14 73: 21 74:13.16 83:22.22 84:9 common-sense [1] 72:14 companies [3] 32:7 38:9 75:6 company [12] 15:12,13 17:5,6 36: 17,22 **37**:21 **38**:22 **39**:24 **41**:5 **62**: company's [4] 61:10,13,15 62:7 compare [1] 44:2 comparing [2] 35:23 89:15 compelling [4] 8:16 17:9 27:23 28:14 competing [2] 58:2 74:18 competitors [2] 8:9 40:1 complain [1] 72:16 complete [2] 78:6 90:14 completely [2] 55:13 87:6 computer [1] 74:20 conceded [1] 83:20 concedes [2] 6:22 46:19 conceding [1] 56:17 conceptually [1] 16:3 concerning [1] 6:20 conclude [2] 28:4 62:13 concluded [1] 25:5 conclusion [4] 60:24 82:23 83:1 87:7 conduct [1] 34:16 conflict [1] 69:23 conflict-of-interest [1] 79:25 conflicts [8] 6:1 33:10 39:23 40:3 62:16 69:25 87:18 88:4 confusion [1] 80:9 Congress [3] 5:10 26:14 43:12 consequence [1] 39:13 consider [14] 4:20,23 5:1 13:3,23 21:4 23:17.25 30:19 32:15 58:16 65:12 80:11 12 consideration [1] 23:8 considered [5] 6:15 7:6 30:7 34: 11 **45**:25 considering [1] 65:11 consistent [1] 76:18

content 5 10:8 29:13 30:17 55:8 **56**:18 contention [1] 5:1 context [5] 16:24 20:6 22:20 75:4 79:20 contexts [1] 79:22 continue [2] 21:1 64:12 contrary [3] 7:4 35:20 51:6 contrast [1] 25:11 controls [1] 87:17 conversation [1] 50:17 converse [1] 39:6 convincing [1] 19:8 correct [25] 5:24 7:14 23:13 30:2,4, 22 31:1 32:23 33:15 40:6 41:20 **43**:3 **46**:6 **47**:5,10 **52**:15 **61**:17 **65**: 4,25 **66**:8 **72**:2,4 **73**:13 **83**:2 **88**:6 corrected [1] 14:17 corrective [13] 9:20 10:7,17,25 13: 5 **29:**1,6,19 **63:**4 **89:**11,15 **90:**9,15 correctly [3] 47:13 79:22 82:13 counsel [18] 8:19.23 18:11 19:22 20:23 35:5 38:16 20 45:21 46:14 19 47:20 49:17 58:21 68:18 70:10 88:11 91:20 counter-experts [1] 12:5 couple [1] 33:22 course [11] 16:22 20:19 38:1 48: 13 **50**:11,25 **55**:17 **57**:7 **76**:25 **81**: 8 **87:**1 COURT [98] 1:1,15 4:11,12,18,20, 23 **5**:1,3,14 **6**:10 **10**:10 **11**:18 **12**: 17.23 **13**:7,16 **14**:4,6,10 **15**:13,15 **18**:5 **19**:4,6,7,16,18 **20**:1,18 **21**:9, 11,21,23 22:14 23:5,6,11,16 25:4 **26**:2,5 **27**:16,25 **30**:19 **32**:19,20 **33:**4,15 **34:**4,6,9,13,24 **35:**1,2,11 **39**:7,13 **40**:25 **41**:25 **42**:7,22 **46**: 10,12 **47**:5,13 **53**:1 **54**:23 **57**:1,25 **58**:11,15,19 **59**:1,18,19,24 **60**:5 **61**:8,25 **62**:12 **64**:3,9 **72**:22 **80**:2 **83**:3 **87**:6,22 **88**:19 **89**:5 **90**:10,11, 25 91:1.10.17.17 Court's [7] 5:17 6:11 7:4 14:15 60: 21 74:14 83:22 courts [10] 5:16 15:20 19:14 33:14 35:1 40:7 42:9 62:4 65:3 80:9 created [5] 5:9 26:13 34:23 91:8. credibility [1] 58:3 credible [2] 78:15 79:3 credit [1] 58:2 credited [1] 76:21 crisply [1] 27:5 critical [2] 27:10 48:18 critically [1] 48:22 criticism [1] 73:15 Crotty [8] 60:13,17 64:22,23 82:1, 25 **85**:23 **86**:15 Crotty's [4] 61:1 70:4 71:1 87:5 crv [1] 10:13 curiae [3] 2:7 3:8 35:8 customers [1] 62:17

contain [1] 27:18

caveat [1] 66:13

D D.C [3] 1:11 2:3.6 Daubert [1] 58:3 day [5] 15:20 63:2,6 76:6 77:6 daylight [2] 6:18 83:11 dealing [2] 39:22 71:5 debate [1] 7:22 deceit [2] 35:24 37:15 deceitful [1] 35:25 decent [1] 77:17 decide [7] 19:6 41:12 43:24 44:10 45:14.15 84:1 decided [2] 59:13 83:19 decidedly [1] 91:5 decision [12] 23:12 46:4 60:9 70: 12 **71**:1 **73**:14.16 **74**:14 **80**:21 **84**: 22 85:6 86:13 decisions [1] 5:18 declaration [1] 69:9 declined [1] 63:6 decrease [2] 61:22 63:2 deemed [2] 39:11 62:11 defective [1] 40:19 defendant [27] 5:5 11:12.14 31:12 43:22 44:1 49:19.21 50:1 57:5 61: 19 **62**:25 **66**:25 **67**:10.16 **68**:7 **75**: 20 76:8.19 78:14.20.21.23 79:23 89:3.10.17 defendant's [3] 44:3 78:5 89:7 defendants [18] 5:20 7:18 24:25 25:1 36:8 42:19 45:5 48:14 52:1,5 **53**:24 **54**:3 **58**:18 **61**:20 **68**:13 **77**: 15 **79**:7 **88**:22 defendants' [1] 31:20 defining [1] 29:8 definitively [1] 11:21 deian [1] 10:14 demonstrate [1] 84:8 denial [1] 42:20 denied [1] 41:7 Department [1] 2:6 depending [2] 37:22 79:20 depends [1] 42:17 described [3] 26:2 42:1 44:18 descriptive [1] 43:3 designed [2] 87:17,19 desperately [1] 5:16 despite [2] 24:5 89:18 detail [1] 69:16 determination [2] 4:25 61:1 determine [1] 59:20 determining [1] 13:4 dictate [1] 58:11 dictates [1] 30:6 die [2] 47:3,3 difference [5] 6:16 14:22 24:24 26:25 59:3 different [4] 27:3 62:17 83:14 90:3 difficult [5] 38:25 54:24 56:3 89:1, difficulties [1] 9:9 DIG [1] 64:4

76:2.11.14.20 77:25 78:16 79:4 direction [2] 7:5 34:15 directly [3] 19:11 36:6 37:9 disaggregate [1] 29:2 disagree [2] 46:15 61:6 disagreement [1] 57:16 disagrees [1] 19:7 disclaim [1] 16:12 disclosure [3] 10:7 29:19 89:11 disclosures [11] 9:20 10:17.25 13: 6 29:1.6.20 63:5 89:16 90:9.16 discretion [1] 33:5 discussed [1] 69:18 discussing [3] 6:15 20:15 23:5 discussion [2] 34:17 83:10 discussions [1] 9:25 dismiss [5] 11:18 15:21 37:4,7 65: dismissed [1] 11:19 displace [1] 36:13 dispositive [2] 20:11 36:1 disprove [2] 4:22 63:1 disproving [4] 11:12 61:18 62:3 **67:**10 dispute [5] 9:7 30:24 31:18 35:12 40:7 disregard [1] 65:19 dissent [1] 82:7 dissented [1] 11:6 dissenting [1] 22:7 distinct [1] 16:4 distinction [3] 28:6 56:4,5 distinctions [1] 64:8 district [15] 14:15 19:7 14 20:1 54: 23 60:20 67:14 72:21 73:8 76:12. 16 **78**:17,25 **79**:5 **90**:10 doina [3] 4:18 44:20 64:3 **DOJ** [1] **69:**19 domain [4] 6:2 29:22 33:11 90:17 done [2] 18:20 66:21 door [3] 12:8.13.24 doubt [2] 10:25 20:12 down [3] 54:25 56:21,25 drawing [1] 28:5 drop [11] 6:7 9:21 11:3 28:25 61: 10 **62**:6 **87**:25 **89**:22,25 **90**:21 **91**: drops [1] 6:4 E each [1] 57:15 earlier [3] 32:4 56:2 87:7

easy [5] 5:25 14:17 28:21 33:8 90: economic [1] 74:25 economists [1] 75:2 effect [4] 29:2 44:18 55:24 56:25 effectively [3] 5:21 24:21 89:8 effectuate [1] 58:14 efficiency [2] 68:6,12 efficient [8] 39:5,15 46:11,16,24 66:14 75:19 77:14 effort [2] 28:25 84:12 either [6] 5:15 17:18 49:3 70:3 72: elaborated [2] 7:8 32:5 element [3] 11:20 37:2 38:3 elephant [1] 55:5 embracing [1] 85:6 encourage [2] 85:7 87:22 end [5] 9:19 37:14 40:23 47:3 90: enforcement [2] 29:3 69:17 engage [1] 90:6 engaged [1] 23:13 enioved [1] 39:25 enough [1] 54:11 entered [1] 61:15 entirely [3] 48:7 55:21 62:8 equipoise [3] 17:22 52:6 54:5 erred [3] 5:3 82:2,2 erroneous [6] 24:11 60:22 64:25 70:8 71:2 73:9 error [4] 14:15 30:1 82:24 83:3 errors [2] 4:19 34:25 especially [1] 53:17 **ESQ** [4] **3:**3.6.10.13 **ESQUIRE** [2] **2:**3.9 essentially [5] 21:21 25:5 29:12 **55:**9 **58:**12 establish [4] 6:4 25:7 38:2 66:22 establishing [2] 26:4 66:11 estop [1] 56:24 estoppel [1] 56:25 ET [2] 1:3.7 evaluate [3] 59:10.19 74:22 evaluated [3] 43:11 60:17 64:23 evaluating [3] 13:17 15:21 74:15 evaluation [1] 67:20 even [11] 5:10 9:2.13 10:14 13:23 18:18.22 29:18 39:14 40:2 55:1 event [3] 10:5.15 61:11 events [1] 37:22 Everybody [3] 12:10 40:21 59:16 everyone [4] 31:5 48:13 59:25 73: everything [2] 73:24 87:2 evidence [79] 4:16,21 6:3 7:5,16 **11**:14 **12**:4,7 **13**:1,18 **14**:13 **17**:9, 21 18:3 19:15 21:3.5.9 23:20 24:1 27:9.23 28:7.14 30:6 31:21.23 37: 11 40:20.22 43:23 44:3.7 45:7 51: 4.7 **52**:2.22 **53**:4.25 **54**:2 **57**:19 **59**: 6 **60**:10,15,17,21 **64**:24 **65**:12,19 **66**:17 **67**:8,16 **68**:10,23 **69**:14 **70**: 8 73:4 75:21 76:1,2,11,14,17,21 **77**:13,16,25 **78**:5,15 **79**:4,18 **80**: 12,17 82:25 85:3 89:23 90:23 91: exact [2] 60:14 63:5 exactly [10] 21:1 27:5 30:13 37:19 **46**:21 **55**:11 **56**:14 **67**:25 **78**:3 **89**:

exceptionally [3] 4:14 8:13 14:18 exclude [1] 60:16 excluded [1] 60:15 experience [1] 75:4 expert [34] 5:2 6:17 7:3,7,11,19 8: 12 19:15,19 21:5 28:24 30:25 31: 21,23 32:5 33:11 57:19 59:10,14 60:13 62:20 68:2,21,22 73:22,25 74:12.19.22 75:1 77:15 82:3 89: 21 90:19 expert's [1] 68:22 experts [11] 12:4.12 13:24 18:18. 23 19:5,8,14 31:14 32:3 74:16 experts' [1] 18:25 expire [1] 45:10 expired [1] 52:8 explain [4] 10:3 24:17,23 88:17 explains [1] 16:8 expressly [1] 77:1 extensive [2] 70:8 87:16 extent [3] 7:2 58:10 86:1 extreme [2] 37:6 62:15 extremely [1] 39:23

face [4] 4:15 51:2 76:11 78:6 fact [18] 8:16 11:17 13:23.24.25 16: 6 **40**:3 **43**:4 **46**:17 **49**:10 **51**:9 **56**: 23 66:22 70:3 73:21 75:18 76:4 **80**:16 fact-bound [1] 33:2 factor [1] 15:16 factors [2] 15:18 58:4 factual [2] 29:13 82:23 failed [1] 30:5 fails [1] 34:19 fair [2] 31:3 56:19 false [1] 38:12 falsity [1] 38:2 familiar [1] 15:23 far [3] 10:13 17:5 56:11 farfetched [1] 39:11 fault [1] 83:13 favored [1] 73:4 federal [5] 25:17 26:11,11 48:3,4 fight [1] 90:12 figure [1] 49:5 fill [1] 74:7 filled [1] 40:14 financial [1] 39:22 find [6] 27:13 49:25 58:8 72:1.3 79: findina [1] 35:15 Fine [6] 40:22 52:25 54:23 64:7 75: 19 **85**:20

Finnerty [2] 69:9 90:20

First [43] 4:20 7:1,4 10:20 12:10

19:11 **20**:17 **23**:23 **26**:5 **28**:12 **29**:

16 **34**:3 **35**:12 **38**:1,2 **40**:18 **45**:2

46:20,22 47:2 48:11 53:11 57:15

24 70:15,23 71:4 72:3 73:14 79:

24 80:21 84:22 85:2 87:5 88:20

59:2,9 60:9 61:24 62:17 64:21 65:

example [7] 10:12 37:6 38:20,25

39:10 55:6 79:23

27:22 28:5 exception [1] 24:9

90:3 91:11

direct [11] 52:6 53:25 54:2 75:21

five [3] 46:18 70:7 88:24 flawed [1] 23:11 flip [1] 76:8 focus [5] 13:12 20:17 60:6 70:2 77: focused [1] 6:16 focuses [2] 15:3.5 follow [3] 50:9 55:15 79:15 followed [1] 71:10 Following [4] 26:24 61:11 64:2 65: follows [1] 39:17 forfeited [1] 83:13 forgot [1] 46:22 formulation [1] **52**:19 forth [3] 10:22 32:7 49:11 forward [12] 7:19 17:9 46:11,16 **54**:1 **75**:20 **76**:1 **77**:13,15,25 **78**: 15 89:21 found [2] 56:24 62:4 fraud [5] 5:11 32:3 37:2.5 91:4 fraud-on [1] 25:7 fraudulent [1] 37:21 free [1] 7:18 frequently [1] 79:21 friends [2] 24:19 25:19 front [2] 37:14 81:19 front-end [2] 9:21 11:3 full [1] 45:11 fundamental [2] 6:25 8:14 fundamentally [1] 23:10 further [1] 4:25 future [1] 27:4

G

game [6] 45:3 53:17 54:6,12 56:19 66:7 gaps [1] 74:7 gave [1] 53:12 Gee [1] 18:21 General [15] 2:5 6:23 13:23.25 14: 1 **22:**22 **24:**6.9 **37:**18.18 **55:**8 **56:** 19 81:6 84:8 90:7 generality [5] 4:21 30:18 31:14 83: 19,21 generally [5] 39:4,15 40:2 66:14 generic [62] 4:14 6:1,14,20 7:23 8: 3,6,13 **10**:19 **14**:18 **16**:20 **17**:3 **18**: 14 20:4 27:8,17,22 28:4,5,11 29:8, 9.10.12 31:6 33:10 34:10 35:14. 18 **40**:3 **42**:10.13 **45**:24.24 **46**:12 49:23 51:3.9 52:21 53:2.3.6 55:16. 18 57:17.22 59:5.21 61:13 64:19 68:22 71:16 72:13 73:5 74:2 79: 16 **80**:3,17 **82**:9 **85**:19 **87**:15 **89**: getting [2] 74:5 78:14 qist [1] 22:7 give [7] 38:20,25 39:11 44:10 45:1 **53**:18 **79**:1 given [8] 13:18 20:3 46:9 50:11,23 **52**:2 **83**:21 **84**:4 gives [1] 91:4

God [1] 41:6 GOLDMAN [9] 1:3 4:4 8:8 39:21 62:22 64:24 69:20 73:4 88:1 GOLDSTEIN [60] 2:9 3:10 45:12 **58**:22,23,25 **61**:6,17 **62**:10,19 **64**: 1 65:14,16,23 66:6 67:24 69:1,4,6 **70**:15,19,22 **71**:22 **72**:9 **74**:11 **75**: 10,14 **76**:23 **77**:4,7,11,21 **78**:3,8, 12.21 79:2.6.14.20 80:20 81:10.16 82:5.12.17.21 83:9 84:3.17 85:23 86:6.10.18.21.25 87:10.11 88:18 89:24 Gorsuch [32] 24:15,16,23 25:18,

24 26:18 49:15,16 50:4,8,14,19,22 **51**:14,16,21 **52**:7 **75**:12,13 **76**:24 **77:**2,5,8,12,20,23 **78:**7,10,13,24 **79:**3.9 qot [8] 14:19 15:6 18:22 21:22 45:

13 **46**:20 **59**:16 **80**:7 governed [1] 91:16

government [8] 16:8 22:15 29:3

33:25 **34:**1.4.19.21

government's [1] 33:23 governs [1] 5:6

granted [1] 42:2 great [2] 63:24 66:1

grips [1] 34:20 ground [1] 72:18

guy [1] 41:4

grounds [1] 11:20

GROUP [2] 1:3 4:5 quess [6] 22:18 25:19 27:13 37:1

86:1.3 guidance [3] 5:17 33:14 35:1 gut [3] 18:21 19:6 74:8

Н

hairs [1] 54:23 half [6] 45:3.6.17 53:19 54:4.11 halftime [1] 45:15 Halliburton [29] 5:19 6:6 7:5 24: 21 25:1.4 26:2 30:5 32:11 36:4.14 39:8,14 43:10,22 44:18 49:7,11 **54**:22 **57**:2 **58**:10,13 **62**:1 **67**:1 **71**: 18 76:25 77:3 80:10 88:22 halves [1] 66:7 Hamilton [3] 54:19 55:2 64:6 Hamilton's [1] 55:13 hand [4] 64:17 71:24 80:11,12 happen [2] 45:16 75:25 happened [4] 15:5 56:6 69:16 75: happening [2] 85:10.15 happens [5] 44:12 66:10 67:25 68: 14 75:23

hard [6] 28:11 29:17 46:22 63:3 72: 1,16 head [1] 69:7 heading [1] 41:12

hear [3] 4:3 12:20 33:24 hearing [1] 12:14 heart [1] 10:21 held [6] 5:19 34:10 58:17 61:25 81:

24 82:13

helpful [3] 66:2 67:13 84:4 helpfully [1] 80:3 hermetically [1] 85:17 herself [1] 74:20 highly [1] 40:2 himself [1] 74:20 hold [2] 58:19 91:11 holding [9] 5:4 61:8 65:24 70:16, 23 71:5,18 73:13 87:5

holdinas [1] 89:5 holds [4] 11:7 13:10 60:9 77:1 honesty [1] 10:21

Honor [2] 47:15 74:17 hope [1] 60:25

hurt [1] 69:7

idea [1] 54:8

hypothesis [1] 53:21

hypothetical [4] 10:10 15:3 17:5 **18:**19

identified [1] 9:5 identifies [2] 79:22 89:22 identify 5 10:15 41:24 61:10 62: 21 87:18

ianore [1] 64:18

II [28] 5:19 6:6 7:5 24:21 25:1.4 30: 6 **32**:11.13 **36**:4.14 **39**:8.14 **43**:10. 22 44:18 49:7.11 54:22 57:2 58: 10,14 67:1 71:18 77:1,3 80:10 88:

illustrate [2] 9:9 29:14 illustrates [1] 9:9

imagine [5] 29:18 40:6 46:22 59: 12 77:19

immaterial [6] 15:25 38:21 39:1, 17 56:11 62:11

impact [79] 4:17,22 5:6 7:6,20 8: 17 9:15 11:17 13:17 14:23 15:5 16:21.23 17:8 18:15 20:4.5 23:15 25:3.5 27:9 34:12 35:16.19.22 36: 7 37:12 38:8.11.23 39:2.16.18 40: 4 42:14 43:11 45:7 52:2,22 53:4,5 8,22,25 **54**:2 **55**:22 **56**:6,12,20 **57**: 23 59:7,22 60:10,22 61:1,19 62:4, 5 63:1,4,8 65:20 67:21 74:3 76:11 14 **77**:17 **78**:6,16 **79**:4,18 **80**:13, 17 84:8 85:4 88:24 89:4,12 90:24 impacts [2] 56:3 91:14

implications [2] 54:17 56:21 important [16] 27:10 39:23 52:22 61:3 64:8 66:13 69:13.20.25 75:5 79:17 80:1.5 83:18 84:25 91:12

impose [1] 57:21 impossible [4] 5:22 25:9 89:8,13

improper [1] 87:19 **improperly** [1] **61**:12

INC [1] 1:3

including [4] 58:16 73:5,20 87:19 incorporated [1] 27:19

incorrectly [1] 66:9 indeed [3] 20:16 26:1 32:5 independent [1] 47:6

indicated [2] 34:8.16

indicates [1] 11:7 indication [1] 71:4 indicative [2] 9:21 11:3 indirect [1] 53:23 indisputably [1] 88:20 individual [2] 17:1 84:10 individually [1] 17:1 industries [1] 38:8 industry [1] 40:1 inefficiently [1] 39:5 inevitably [1] 6:7 inference [4] 11:1 44:6.14 67:21 inflated [2] 9:4.16 inflating [1] 31:16

inflation [12] 5:22 8:25 9:7,12,22 **10**:8 **11**:1,4 **61**:14,24 **88**:25 **89**:9 inflation-causing [2] 10:5,15

inflation-maintaining [1] 10:6 information [4] 27:19 29:21 87:20

infrequently [1] 33:16 initial [1] 25:2

innocuous [2] 15:14 16:14

inquiries [1] 80:15

inquiry [8] 7:17 13:3,13 34:12,16 36:2 64:10 82:22

insofar [1] 41:21

instance [5] 22:3 55:23 59:9 61:

24 63:21 instinct [1] 19:1

instruction [1] 65:10 instruments [1] **39**:22

insult [1] 86:9

insulting [2] 72:17 86:2 integrity [1] 10:20 interact [1] 8:24

interacts [1] 8:25

interest [6] 6:2 33:10 47:9,11 87:

interested [2] 8:23 47:10 interesting [1] 45:13

interests [4] 10:20 28:12 29:15 69:

interpretation [1] 49:9 interrupting [1] 69:7

introduce [3] 43:23 68:1.10 introduced [3] 12:4 57:18 67:17 introducing [1] 67:8

intuition [3] 18:13.17 74:8 investor [4] 15:4 55:20 56:7 82:8

investors [1] 74:9 invocation [2] 71:7 85:12

invoke [1] 11:10

invoked [1] 72:24 invoking [1] 48:23 involve [1] 29:20

involved [2] 17:16.23 irrebuttable [1] 50:5 irrefutable [1] 50:5

irrelevant [5] 22:23 35:19 48:7 71:

ishkabibble [4] 41:5.10.11.16 isn't [8] 12:9,16 40:23 50:5 66:19 76:17.21 81:8

issue [39] 5:6 8:1 9:18 12:1,10,10, 14,16,20 **13**:11,14 **17**:2,15 **21**:12 **29**:20 **30**:13 **32**:6,14 **34**:5 **36**:21 40:24 41:14,17 47:2,14 52:6 57:3, 5 **62**:23 **65**:9,13,22 **70**:1,25 **71**:13 73:17 75:7 84:9 88:7 issues [2] 63:20 75:5 itself [5] 16:13 21:9 23:17 36:1 58:

J

JA [4] 69:15 87:15.21.24

iargon [1] 40:15

iob [1] 14:4 ioined [1] 85:25 JOSHI [40] 2:5 3:6 35:6.7.10 36:25 37:24 38:14.24 41:22 43:2.6.9 44: 17 **45**:18 **46**:6,9 **47**:4,22 **48**:9 **50**:3, 7,14,21 **51**:11,15,21 **52**:13,16,24 53:10,15,20 54:17 55:11 56:14,22 **57:**11,12 **66:**3

judge [56] 12:3,5 17:21 18:13,16 **19:**5 **22:**6 **30:**24 **41:**3,12,18 **42:**15 **43**:24 **44**:2,3,5,9 **49**:24 **51**:8 **54**:19 **55**:2.3.13 **60**:13.17.25 **64**:6.22.23 67:14 70:4.25 71:1.7 72:23.24 73: 3.6.8 **74**:4.15.19 **76**:12.16 **78**:2.17. 25 **79**:5 **82**:1,6,7,25 **85**:11,23 **86**: 14 87:5

judge-made [1] 49:10 judges [6] 12:14 18:20 32:15 59: 10 74:22,24

judgment [6] 5:16 6:10 28:2 35:3 **64**:2 **91**:18

judicially [3] 26:13 91:8,15

jurisdiction [1] 91:6 Justice [269] 2:6 4:3,11 6:12,22 7: 10.15.21 8:6.18.20.21.22 9:6.23 10:1.3 11:5.22.23.23.25 12:16.19. 21 13:14.22 14:8.19 15:6.8.8.9.20 **16**:11.19 **17**:11.14.24 **18**:8.9.9.11. 19 **19:**2.3.10.20.22 **20:**8.22.24.24. 25 21:7,14,16 22:10,18,19 23:3,18 21 **24**:3,12,14,14,16,23 **25**:18,24 26:18,19,19,21,22 27:14 28:3,9,15 18 29:4,7,23,24,25 30:8,9,9,11,23 **31**:8,10 **32**:1,8,18,22,25 **33**:4,17, 18,21 34:9,17 35:4,11 36:15,16,25 37:17,25 38:13,16,17,18,19,24 40: 9.10.10.12 41:22 42:16 43:3.5.7. 14.16.16.17.18 **44:**17 **45:**9.19.19. 21 46:7.14 47:4.19.21.21.22 48:9 49:13.14.14.16 50:4.8.14.18.19.22 **51**:14.16.21 **52**:7.9.9.11.12.18 **53**: 9,11,16,19 54:9,13,14,14,16 55:11 **56**:1,2,15 **57**:9,10,13 **58**:20,25 **61**: 5 62:6,8,14,24 63:9,9,11,11,13,13, 15 **64**:2 **65**:5,6,6,7,15,17 **66**:1 **67**: 12 68:15,16,16,17,18 69:2,5 70:6, 10,17,20 71:20,21,21,22 72:9 73: 18 75:9,11,11,13 76:13,24 77:2,5, 8.12.20.23 **78:**7.10.13.24 **79:**3.9. 10,10,12,13,15 80:6,23 81:13,14, 17,25 82:4,6,16,18 83:5,6,6,8 84:

24 85:22,24 86:8,16,19,23 87:8,9, 12 88:10.16 91:19 Justice's [1] 26:24

Kagan [23] 20:24,25 21:7,14,16 22:

11,18 23:3,18,21 24:4,12 29:25 **34**:9 **47**:21,22 **48**:10 **49**:13 **71**:21, 22 72:9 73:18 75:9 Kagan's [1] 79:15 KANNON [5] 2:3 3:3,13 4:8 88:13 Kavanaugh [32] 26:20,21 27:15 28:3,9,15,18 29:4,7,23 30:8 34:17 **52**:10.11.18 **53**:9.11.16 **54**:13 **79**: 11.12 80:6.23 81:13.14.17.25 82:4 6.16.18 83:5

Keep [1] 28:18 key [1] 34:2

kind [2] 57:21 76:24 kinds [2] 22:22 29:9

lack [8] 27:9 52:22 62:4 63:8 78:6

79:18 80:12,17 language [3] 34:20 84:5 89:18 largely [2] 34:1 57:14 Last [2] 29:23,23 later [1] 41:14 latter [2] 22:3 44:25 law [23] 15:23,25 20:5 22:23 24:11 **42**:8 **46**:25 **47**:6,11,13,17 **49**:6,11 **50**:23 **58**:9 **62**:12 **71**:8 **72**:2,4,6,25

lead [4] 9:23 45:4 53:22 54:6 leads [3] 21:22 51:15 91:3 least [2] 22:24 81:5

leave [1] 87:14 leaves [1] 36:11 left [1] 83:24

85:12.13

legal [12] 4:19 5:24 12:20 32:23 33: 5,15 **34**:6,25 **71**:17 **82**:22 **85**:17 91:5

length [2] 16:8 69:10

less [14] 5:11 6:24 16:20 26:13 27: 18 **29**:1.19 **31**:6 **42**:13 **53**:7 **55**:19 **56**:11 **57**:22 **63**:19

level [1] 9:16 liability [1] 12:1 light [1] 34:24

likelihood [2] 53:5 57:25 likely [9] 6:24 16:20 27:18 31:6 42:

13 **53**:7,13 **56**:12 **57**:22

likewise [1] 35:17 limit [1] 57:21

limited [1] 19:23 limits [1] 71:19

line [3] 56:25 62:9 90:8

lingering [1] 57:16 linked [1] 49:8

Listen [1] 12:12 listens [1] 12:6

literary [2] 73:14 84:12

litigants [1] 42:9

litigate [2] 9:18 13:11

litigating [2] 46:17 66:24 litigation [1] 27:4

little [3] 29:13 73:19,23

loathe [1] 58:14

logical [2] 39:12 56:5 logically [1] 36:8

long [3] 47:5,13 77:6 longer [2] 35:14,17

look [16] 7:24 10:9 22:3 23:4,25 28: 22 36:20 38:5.6 58:9 64:7.15 67:2

74:24.25 75:2 looked [1] 82:25

looking [4] 9:18,19 74:4 85:18 lose [3] 14:24 32:13 71:13

loss [3] 23:16 61:24 88:1

lost [1] 69:21

lot [4] 39:22 75:3,4 83:10

lower [5] 5:16 33:14 35:1 42:9 80:

lumping [1] 13:8

М

made [23] 8:8 9:14 12:2 13:16 20: 9,12,19 22:21,25 23:5 28:24 32:7 40:25 41:13 49:19 57:1 69:7 72: 20.21 81:3.22 86:14 89:4 maintain [2] 35:14.18 maintained [1] 61:13 maintains [1] 9:15 maintenance [8] 5:23 8:25 9:7.13 10:8 11:2 88:25 89:9 majority [3] 22:6 82:22 85:11

many [2] 29:18 80:4 March [2] 1:12 53:17 market [14] 8:8 16:5,7,10 27:20 39

5,15 **49**:20 **51**:6 **66**:14 **68**:6,12 **75**: 19 77:14

markets [1] 74:25 Marvland [1] 2:9 massive [1] 15:23 match [1] 13:5

material [6] 13:15 39:15 41:7.8.11 51:4

materiality [38] 11:8,12,15,19 13: 12,12 **14**:22 **15**:3,21 **23**:15 **24**:2 37:8 41:13 42:20 55:6,10,17 56:8, 21 59:13,20 60:12 64:10,17 65:8, 13,22 **66**:20 **71**:8,12,17 **72**:25 **80**: 11,18 82:14 85:3,12,18

materialize [1] 39:4

matter [26] 1:14 15:25 18:2.22 20: 5.23 **22**:23 **23**:8 **24**:11 **26**:15 **27**:4 32:1 41:11 43:3 47:6 49:8 55:1 59: 20 62:12 71:8 72:14.25 80:19 84: 13 85:12.13

matters [4] 17:18 48:10 49:12 74:

mean [16] 7:25 8:1 11:20 13:25 36: 21 56:10,16 63:17,24 65:9 73:25 81:15 83:17 84:13 85:22 86:6 means [1] 14:1

member [1] 41:9 members [1] 71:14 mentioned [2] 9:25 32:4 mere [1] 11:17 merely [1] 54:5 merit [2] 4:25 37:2 merits [3] 30:14 57:4 73:10

mess [1] 68:13

method [1] 31:19 methods [1] 88:4 middle [1] 83:17

might [19] 31:15 36:18 37:7 39:11. 17 **42**:2.4.11 **45**:4 **47**:15.24.25 **48**: 5 **49**:3 **56**:24 **57**:3 **71**:23 **76**:9 **84**:4

mind [2] 14:23 17:20

minute [4] 33:18 41:4 57:10 87:9 misled [1] 30:2

mismatch [3] 10:16,23 90:14 misspoke [1] 51:22

misstatement [11] 10:6,16 27:8

45:25 **49**:19 **51**:5 **52**:21 **57**:18 **75**: 18.22 79:17

misstatements [4] 10:18,24 84:7 90:15

mistake [4] 13:16 25:20 40:25 41:

mistaking [1] 42:8 model [2] 55:14 69:22 moment [1] 77:3

Monday [1] 1:12

morning [12] 4:4 11:25 24:16 26: 23 27:14 30:11 49:16 52:13 54:16 **75**:13 **79**:14 **83**:8

most [6] 18:20 31:20 46:11,16,24

47:10

motion [4] 11:18 15:21 37:4,7 move [1] 41:6

moved [4] 60:1 83:17.25 84:25

movement [1] 67:4 much [12] 5:11 26:13 29:1.19 44:

10 45:14 54:9 63:21 66:16 83:10 88:9 89:24

much-needed [2] 33:14 91:10 multi-year [1] 90:12 must [3] 15:15 57:18 81:25

Ν

namely [1] 11:2 narratives [1] 58:2 narrow [2] 30:15 32:14 narrowed [1] 35:13 natural [1] 67:21 naturally [2] 44:7,15 nature [47] 4:24 5:1 6:14 7:8.15 12: 24 **13**:3.20 **14**:11.14.18 **19**:13.18 20:10.13 21:8 22:8 23:9 24:7 27:8 30:17 32:6 34:11 35:18.25 42:10 45:24 46:13 52:21 53:2 55:7,16 56:18,19 57:17 59:5 64:19 68:23 71:16 72:13 73:5 79:17 80:3 85: 19 **89**:14 **90**:5 **91**:12 navigate [3] 5:17 30:5 54:24 necessary [3] 40:16 59:14 88:6 need [7] 5:17 34:25 54:8,10 59:23 61:10 87:2 needed [1] 84:12

needs [2] 75:16 88:19

negate [1] 11:16 negative [1] 61:11 neither [5] 2:8 3:8 20:1 35:9 90:9 neuter [1] 25:7 never [7] 9:3,4 13:25 15:11 31:23 38:7 68:14 next [1] 75:23 nice [7] 15:12 17:6 36:16.21 37:21 38:22 62:9 Ninth [1] 70:11 Nobody [1] 60:15 non-persuasion [2] 17:17 43:25 none [1] 17:17 nonsense [1] 41:5 normally [1] **51:**5 nothing [8] 21:11 57:24 61:18 67: 2 76:9 78:17 84:8 90:20 notion [1] 9:13 0

notwithstanding [2] 23:14 60:11 object [1] 52:19 objecting [1] 21:19 obtain [1] 89:20 obvious [1] 24:24 obviously [2] 33:4 84:21 occurred [2] 63:5 69:17 offer [1] 37:11 offered [1] 90:20 offers [2] 34:21 89:22 often [2] 31:20 69:22 oftenly [1] 31:20 okay [27] 7:11 14:19 15:6 25:18 30: 23 31:8 32:8 37:17 41:7,21 44:1 **50**:4,8,20 **51**:4 **52**:18 **53**:9,16 **62**: 14 66:1 73:6 77:4,7 78:11,12 85: 22 86:17 once [4] 14:16 28:22 33:5 90:16 one [22] 8:1 15:16 36:22 40:24 45: 15 47:24 48:18 49:17 53:10 58:1. 12 75:24.25 77:6 79:1 80:11.24 81:19 85:20 87:3.21 88:21 ones [1] 84:10 only [25] 5:2,7 14:11 18:2 19:12 21: 20 22:2,15 26:9 30:23,25 31:4,11, 18,18,23 **46**:4 **48**:12 **57**:16 **61**:10 **62**:6 **71**:2 **88**:24 **89**:10,22 open-ended [1] 34:5 opinion [32] 10:10 14:25 18:17 22: 7.15 **23**:23 **35**:20 **40**:16 **42**:4 **44**: 22 45:23 47:1.8 54:20 55:13 60:3 64:15 71:3 72:2.3 80:22.24.25 81: 12 84:2.6.20 87:4.5 88:7 90:2.3 opinions [2] 81:13.18 opportunity [2] 32:10 43:23 opposite [3] 65:18 81:4 83:1 opposition [1] **22**:12 oral [9] 1:15 3:2,5,9 4:8 20:17 35:7 **58:**23 **81:**11 order [6] 11:10,16 44:22 45:13,15 76:24 originally [3] 48:21 49:2 58:8 other [29] 8:3 13:9 15:17 19:15,17 23:4 24:20 25:13,19 26:1,25 27:1,

12 **28**:23.24 **32**:7 **53**:6 **54**:18 **56**: 23 57:15 64:17 68:20 71:24,25 76: 7 **77**:16 **80**:12 **91**:6.15 others [1] 63:17 otherwise [5] 5:9 29:9 35:20 48:4, ought [7] 30:19 59:8 64:10 66:24 71:4 72:14 74:15 out [13] 5:19 15:22 27:13 45:22 47: 12 **49**:5 **58**:8 **63**:4.25 **64**:18 **73**:7 76:22 87:3 outcome [1] 18:6 outright [1] 34:14 outside [1] 73:21 over [3] 40:1 84:10 90:12 overall [2] 73:4 74:22 overcome [2] 50:2 51:18 overlap [2] 23:15 80:15 overlapped [1] 85:3 overlapping [1] 16:2 overlaps [2] 60:11 80:18 overrule [1] 24:21 overturned [1] 61:2 overwhelming [1] 4:16 own [7] 21:11 54:1 67:20 68:10 69: 22.23 77:25 Р

PAGE [7] 3:2 6:23 10:11 13:21 21: 17,19 **61:**9 pages [1] 82:23 painfully [1] 33:12 panel [2] 23:23 90:3 paper [1] 42:5 paragraph [2] 85:8,8 part [8] 5:22 13:2 20:17 34:2 58:1 75:17 80:8 82:20 particular [11] 23:6 38:11 39:6.19. 21 **42**:3 **47**:9.12 **53**:8 **55**:23 **57**:3 particularly [4] 59:12 74:13 90:16 parties [9] 7:22 9:17 36:23 37:10 **42**:8,12 **57**:14 **59**:4 **81**:23 parts [1] 60:3 party [9] 2:8 3:8 13:11 35:9 48:21, 23 49:1,3 58:7 passage [3] 22:4,4,5 path [1] 46:11 pay [1] 14:2 peers [1] 40:1 pellucid [1] 85:9 penumbral [1] 23:7 people [2] 37:20 38:22 per [2] 59:20 85:4 perceive [1] 88:8 perfectly [1] 85:20 perhaps [1] 50:16 peripheral [1] 63:20 permits [2] 90:25 91:1 permitted [1] 6:5 persuade [1] 51:8 persuasion [11] 5:5.13 18:1 25:16 **26**:16 **36**:12 **44**:24 **48**:20 **49**:4 **50**:

10 89:18

pertinent [1] 8:10 pervasive [1] 8:7 petition [5] 10:11 20:20 22:5 59: 18 73:10 Petitioners [22] 1:4 2:4 3:4,14 4:9 35:14 36:10 48:24 59:17 60:14,19 **61**:7 **71**:9 **72**:11,12 **73**:1,17 **81**:3 82:14 83:12 85:14 88:14 petitioners' [6] 18:23 46:19 52:20 **75:1 83:13 87:14** phrase [3] 48:3.5.7 pick [2] 45:12 50:16 piece [2] 21:3,5 pink [1] 55:4 place [1] 26:5 places [1] 50:23 plain [2] 36:11 89:18 plainly [1] 5:9 plaintiff [27] 11:8 43:20,21 44:8,13, 15,23 **49**:18 **50**:11,25 **51**:1,3,7 **57**: 5 **66**:11,19,21 **67**:8,11,22 **75**:15.25 **76**:9 **77**:24 **78**:1 16 19 plaintiff's [4] 36:19 37:13 44:4.6 plaintiffs [26] 7:18 8:15 10:14 17: 8 **25**:6,9 **36**:4,7 **38**:14 **44**:19 **45**:3 **50**:15 **51**:11,23 **52**:3 **53**:21 **54**:1,6 **61**:9 **67**:18 **68**:1,9,11 **77**:12 **88**:25 89:19 plaintiffs' [1] 82:10 please [4] 4:11 35:11 59:1 66:8 plenty [1] 62:3 plus [2] 53:12 89:25 point [14] 11:14 14:20 15:22 19:24 20:3 23:11 26:9 32:6 49:7 53:20 59:15 60:1 69:14 81:24 points [3] 20:9 34:2 41:24 policies [1] 79:25 polished [1] 84:13 posed [1] 18:19 position [7] 18:25 31:3 33:23 40:5 **46**:3 **68**:22 **83**:25 positions [1] 84:4 possibility [1] 22:16 possible [2] 6:16 39:7 possibly [1] 22:24 potentially [1] 80:16 powerful [4] 27:9,23 28:7,13 practical [1] 32:1 precipitously [1] 63:6 precise [1] 13:15 precisely [4] 10:17 27:24 39:3 62: preclude [1] 11:11 precluded [2] 13:10 23:8 precludes [1] 35:15 predominate [2] 21:13 84:10 preface [1] 37:1 preferred [1] 27:11 premium [3] 62:21 69:20 88:1 preponderance-of-the-eviden ce [3] 7:17 13:2 17:25 prerequisite [1] 51:13 prerequisites [6] 36:5 44:20 45:2 **51**:25 **52**:4 **53**:23

presented [13] 5:15 6:3 7:1 18:7 34:3,18 35:13 36:3 57:16 59:3 88: 21 89:6 90:23 preserved [1] 83:2 press [2] 69:18 87:23 presumably [2] 37:3 38:14 presumption [49] 5:4,7,9,12,18, 21 8:24 9:2 16:24 25:8.10.12.13. 14.16.21.21 26:1.3.5.7.10.15.16 30:19 32:12.16 34:22 43:19 44:5 48:24 49:18 50:2.5 51:20 65:11. 21 66:11 68:4.5 75:17 76:10.15. 22 88:23 89:2,10 91:15,16 pretty [3] 17:9 30:14 33:2 prevail [2] 18:4 79:8 prevent [1] 87:19 price [116] 4:17,22 5:6 6:25 7:6,20 8:17 9:4,15,16,21,21 11:3,3,16 13: 17 **14**:2,23 **15**:4 **16**:6,7,10,21,23 17:8 18:15 20:5 23:15 25:2,5 27:9, 20 31:7.15 34:12 35:16.19.22.23. 23 36:6 37:12.13.15 38:8.9.11.23 **39**:2.16.18 **40**:4 **42**:14 **43**:11 **45**:7 **49**:20 **51**:10 **52**:2.22 **53**:4.5.8.22. 25 **54**:2 **55**:22,24 **56**:3,6,13,20 **57**: 23 59:6,22 60:10,21 61:1,11,12,15, 19,22 62:3,4,7,22 63:1,3,6,8 65:20 **67**:4,21 **68**:24 **69**:13 **74**:3 **75**:18, 22 76:4,11,14 77:16 78:6 79:18 80:13,17 84:8 85:4 87:25 88:2,24 89:4,12 90:21,24 91:14 prices [1] 41:6 principally [1] 59:9 principle [2] 24:6,10 private [1] 5:10 probably [6] 12:5 27:4 38:4 43:2 44:24 68:13 problem [6] 9:24 42:18 67:23 80: 14 **84**:18 **85**:20 problematic [1] 9:11 problems [1] 24:19 procedures [1] 87:17 proceed [1] 32:21 produce [1] 17:18 product [1] 12:1 production [7] 5:8 17:19 25:2.15 48:13 15 50:1 prohibits [1] 89:2 promise [3] 5:19 6:5 32:11 proof [6] 31:19 44:14 49:22 76:5 **78:**18.22 properly [2] 12:2 60:1 proposition [1] 31:5 prove [5] 11:8 43:21 51:1 63:1 78: proven [2] 5:21 44:16 proves [1] 43:20 provide [4] 33:13 35:1 65:10 91: provided [4] 5:12 25:16 26:10 43: provides [3] 5:8 48:4 50:2 proving [3] 51:24 66:19 75:15 proviso [2] 48:11,16

proxy [1] 25:22 public [5] 6:2 29:21 33:11 66:15 90:17 publicity [2] 68:6 77:14 purely [1] 49:10 put [11] 14:23 44:8 50:9 62:16 69: 22 76:8 77:2,2,2 78:11 79:24 puts [1] 55:3

Q

QP [4] 24:18 32:13 33:1 83:12 qualify [1] 29:22 quantum [1] 44:13 question [55] 5:15 6:19 7:1,12,20 **16**:25 **18**:6 **21**:1 **26**:10 **29**:24 **31**: 14 34:3.18 35:12 36:3.13 37:9.11 40:19 43:19,24 44:25 53:19 55:7. 9,22 **56**:9,10,20 **57**:15 **58**:5,6,16 **59**:2 **60**:15 **61**:23,25 **62**:2 **63**:23, 25 **64**:17 **66**:3,18 **71**:17 **73**:20 **74**: 1 75:23 78:14 79:15 80:7 82:3 84: 18 85:18 86:12 88:20 questions [8] 6:11 21:12 26:24 34 25 54:25 63:12 84:9 89:6 auick [1] 43:18 quickly [1] 17:14 quite [4] 78:13 80:1,5 84:19 quote [4] 61:8 69:9 71:2 80:21 quoting [2] 13:21 21:17

R

radical [1] 58:13 raise [1] 63:25 rarely [1] 12:19 rather [3] 22:25 34:13 35:22 react [1] 56:8 reacting [1] 39:5 reaction [1] 39:10 read [16] 14:3 20:5 35:21 41:2 45: 23 46:4,25 47:7 63:18 70:12 71: 25 **80**:10 **81**:6 **84**:21 **85**:8 **87**:3 reading [2] 23:3 46:8 reaffirmed [1] 62:1 reaffirms [1] 71:18 real [2] 42:18 74:9 reality [1] 39:2 realize [1] 70:2 really [23] 14:13 16:17 17:17 20:16 **23**:8 **25**:7,22 **27**:12,25 **28**:20,24 **29**:14 **32**:17 **33**:8 **49**:8 **61**:3 **66**:12 **67**:9 **72**:6 **73**:23 **74**:8 **75**:3 **79**:16 reason [10] 27:24 28:21 34:21 53: 1 **57**:4,21 **65**:19 **72**:10 **81**:20 **84**: 24 reasonable [6] 15:4 55:19,20 56:7 7 82:8 reasonably [1] 83:1 reasons [1] 33:8 rebut [8] 5:20 53:24 65:20 68:21 76:2 88:23 89:1,10 rebuttable [4] 32:12,17 50:6 51: REBUTTAL [7] 3:12 63:17 68:1

rebutted [1] 65:12 received [2] 60:13 64:22 recognition [2] 24:5 26:7 recognized [2] 5:10 39:14 recognizes [1] 49:3 record [3] 12:7 14:3 20:23 referred [1] 41:20 reflecting [1] 87:24 reflects [1] 26:6 refused [3] 4:20 13:22 21:4 regard [2] 29:17 37:20 regardless [2] 18:6 74:3 regime [2] 91:5,7 reinstate [1] 91:2 reintroduce [2] 64:10 65:8 reiterate [2] 64:13 73:15 reject [1] 87:6 rejecting [2] 81:2 85:11 rejects [3] 70:25 71:7 82:22 relating [1] 54:2 relatively [1] 6:24 releases [1] 69:18 relevance [2] 7:8 90:5 relevant [12] 7:6 11:15 20:14 23: 19 **24**:1 **30**:6 **36**:1 **56**:19 **59**:6 **60**: 10 80:4 83:21 reliance [11] 15:11,15 16:15 17:21 **37**:1.8 **66**:17,18,22 **67**:9,10 relied [1] 17:1 relies [1] 67:21 rely 5 18:13 30:25 36:10 55:20 62: relying [1] 31:4 remaining [1] 26:9 remains [3] 48:20.23 58:7 remand [6] 32:20 34:5 40:8 60:24 81.25 91.2 remanded [1] 46:20 remands [1] 34:13 remember [5] 66:4,6,7,16 81:18 remind [1] 76:25 removed [1] 17:5 repeat [1] 66:4 rephrase [1] 31:10 report [6] 60:14 64:23 68:8,9 69: 11 82:3 reports [9] 29:2 62:21 68:2 73:22 **74**:1 5 19 21 **87**:24 representations [1] 88:3 reputation [1] 39:24 reputational [1] 39:25 require [1] 76:18 required [6] 6:17 7:3,13 8:12 11:8 **74**:19 requirement [3] 25:6 52:4 67:19 requirements [1] 44:21 requires [3] 35:22 54:22 75:3 reside [1] 42:3 resides [1] 51:1 resolve [3] 40:8 60:4 88:4 resolved [1] 11:21

resolving [1] 69:24

respect [2] 48:9 81:18

respectfully [3] 24:10 27:16 34:

respects [1] 16:3 respond [3] 25:20 66:2 72:23 Respondent [1] 6:22 Respondents [16] 1:8 2:10 3:11 4: 23 6:3,13 7:2 22:11,17 30:16 31:9 35:17 39:20 58:24 89:20 90:22 Respondents' [4] 19:12 31:22 33: 11 90:19 responding [1] 20:7 responds [1] 22:6 response [5] 19:10 22:12 29:24 **67:4 82:10** responses [1] 69:16 respore [1] 32:10 rest [2] 76:10 87:4 restore [1] 32:10 rests [1] 78:1 result [5] 6:7 38:12 67:18 76:22 88: resulted [1] 88:2 **RETIREMENT** [2] 1:6 4:5 reverse [8] 5:15 18:5 28:1 35:2 72: 18 76:24 86:13 91:17 reverse-engineered [1] 6:8 reverse-engineering [1] 9:24 reversed [1] 6:11 reversing [1] 34:14 Review [2] 41:1 73:9 reviews [1] 12:6 rise [1] 91:4 risk [2] 17:17 43:25 road [1] 56:21 ROBERTS [41] 4:3 6:12 7:10 21 8: 18 11:23 15:8 18:9 20:24 24:14 26:19 30:9 33:18 35:4 36:15 37: 17 **38**:13.16 **40**:10 **43**:16 **45**:19 **47**: 21 49:14 52:9 54:14 57:10 58:20 **61**:5 **62**:6.14 **63**:9.13 **65**:6 **68**:16 **71**:21 **75**:11 **79**:10 **83**:6 **87**:9 **88**: 10 91:19 role [1] 83:22 route [1] 53:23 Rule [38] 5:6,8 17:15 19:17 24:17, 18 **25**:13,17,22 **26**:6,8,11,17 **34**:6, 20 36:17 37:18 44:21 47:23.25 48: 1.3.11.19 51:20 58:5 59:24 60:5.7 64:20 65:4 67:7 71:13 76:18 85:1 **88:**6 **89:**18 **91:**16 rule's [1] 36:11 rules [1] 43:12 ruling [1] 32:14

S

running [1] 24:19

SACHS [5] 1:3 4:5 39:21 62:22,22 Sachs' [2] 8:8 88:2 same [7] 10:7 23:23,23 37:4 38:10 57:8 72:21 satisfied [6] 44:19,23 48:5 51:12 52:3 67:18 satisfy [3] 44:8 45:5 48:6 satisfying [2] 44:21 51:24 saying [22] 13:9,15 14:3 16:19 30:

1 32:9,15 37:1 40:19 41:3 47:7,24, 25 **48**:6 **51**:19,22 **60**:2 **71**:15 **74**: 24 75:21 87:3,25 says [23] 8:4,4 11:18 15:12,24 17: 6 19:5 40:24 42:22 44:22 49:1,17, 22 58:6 64:15 70:14 71:24 74:4 **79**:23 **81**:6 **82**:24 **84**:7.19 scale [1] 28:9 score [1] 25:19 se [2] 59:20 85:4 sealing [1] 85:17 Second [75] 5:3 7:7 18:6 19:21,25 20:6 21:2,3 23:21,24 24:4,6,18 30: 1,4 34:18 36:3 38:4 45:6,16,23 46: 4,19,23 **47**:1,7,18 **48**:17 **50**:1 **53**: 18 **54**:4,11 **58**:5 **60**:3,7,8,25 **64**:20 **65**:24 **70**:4,5,12,24,24 **71**:3,15 **72**: 1,13,17,18 73:13,16 80:21,24 81:1, 4,20,21,23 82:12,21 83:15 84:2,6, 22 85:1,6,10 86:2 87:4 88:5,21 90: 2 4 91.14 sections [1] 42:3 securities [7] 4:13 5:11 6:8 32:3 37:2.5 91:4 security [1] 55:25 security's [2] 6:25 31:7 see [8] 9:20 10:12 14:4 22:23 28: 11 30:12 44:12 61:6 seek [1] 50:24 seem [5] 42:5 57:14 74:6,6,7 seemed [3] 23:6 41:3 81:1 seems [10] 18:18 20:1 27:2 30:14 31:11 42:25 63:17 75:24 83:16 86: sense [22] 8:2.4 12:8.13.13.23 18: 13 26:8 30:25 31:4.22.24 32:2.16 **59**:11 **61**:18 **64**:18 **73**:21 **74**:16 **79**: 24 83:22.23 sentence [12] 15:2 21:17 48:11,17, 18 **53**:12,12,13 **71**:3,6,10 **87**:3 sentences [2] 21:21 22:2 separate [2] 16:25 55:22 seriously [2] 9:11 62:16 set [1] 49:11 settle [2] 42:24 82:19 Seventh [3] 23:12 54:20 58:17 SG [2] 70:14 71:24 SHANMUGAM [66] 2:3 3:3.13 4:7. 8.10 **6**:12.21 **7**:14 **8**:5 **9**:6 **10**:2 **11**: 13 **12**:15,18,21 **13**:19 **14**:6,10 **15**: 1,19 **16**:18 **17**:12,24 **19**:2,9,21 **20**: 8,25 **21**:7,15,17,25 **23**:2,19 **24**:3, 13,22 **25**:24 **26**:23 **27**:14 **28**:8,17, 19 **29**:5,11 **30**:3,12,21 **31**:2,9,11, 25 32:18,23 33:1,3,19,20 40:24 **41:**20,23 **42:**12 **88:**12,13,15 share [1] 88:2 sharing [1] 87:20 shift [1] 48:19 shifted [1] 5:4 shifts [4] 5:7.12 25:15 26:16

69:8 88:12,13,17

short [2] 15:2 44:22

shouldn't [5] 11:19 12:23 58:12

shot [1] 79:1

track [1] 73:19

Official - Subject to Final Review

supposed [5] 55:4 78:2,17,25 79:

72:5 **73**:1 **show** [7] **16**:9 **36**:5,6 **61**:14,20 **66**: 14.17 showing [10] 8:16 51:12 52:4 53: 22 66:18 76:20 88:24 89:3,11,13 shown [2] 66:23 67:22 side [13] 8:1.4 17:18 24:20 25:19 **27**:1,12 **28**:23,24 **44**:4,6 **68**:20 **70**: sides [3] 18:3 32:2 56:17 significance [2] 14:13 82:9 significant [3] 23:14 32:3 88:18 significantly [1] 80:15 similar [7] 16:3 22:19 38:7,8,9 75: simply [9] 7:16 25:12 32:20 33:7 35:2 64:5 65:2 87:2 90:4 since [2] 29:7 88:22 single [2] 28:24 71:2 skip [1] 50:19 slidina [1] 28:9 so-called [1] 9:19 sole [1] 90:19 solely [1] 57:18 Solicitor [2] 2:5 81:5 somehow [2] 9:15 50:6 someone [1] 37:19 sometimes [3] 14:1 36:18.19 somewhat [2] 67:15 72:17 soon [1] 27:13 SOPAN [3] 2:5 3:6 35:7 Sorry [1] 69:6 sort [6] 8:1,12 37:4 40:7 45:2 68:9 sorts [1] 74:21 Sotomayor [24] 18:10,11 19:3,10, 20,22 20:8,22 22:19 45:20,21 46: 7.14 **47**:4.19 **68**:17.18 **69**:2.5 **70**:7. 10.17.20 71:20 sound [1] 57:20 sounder [1] 81:8 source [1] 48:2 speaking [1] 75:2 specialized [1] 40:15 specific [1] 29:13 specifically [2] 16:23 64:11 **specifics** [1] **68**:19 **specifying** [1] **81**:12 speculation [1] 90:21 spike [1] 31:17 **split** [1] **54:**23 squarely [1] 81:24 stage [8] 11:9,16,18 15:22 30:14 **37**:10 **55**:2 **71**:13 stand [1] 91:1 standard [13] 5:24 17:25 32:24 33: 5,16 **37**:4 **71**:8 **72**:8,25 **73**:9 **82**:14 84:15 85:13 standing [1] 68:11 Starks [7] 7:7 8:5 38:5 64:23 68:8 69:11 11 start [2] 60:8 80:7 started [3] 22:17 32:9 80:7 state [1] 46:25 stated [1] 29:9

statement [67] 4:24 5:2 6:24 7:9. 23,25 9:14 12:11 15:10,14 16:4,6, 9,13,20 **18**:14 **21**:19 **27**:17 **28**:11 **29**:12,12 **31**:6,15 **35**:15,18,25 **36**: 18 **37**:18,22 **38**:12,21 **39**:1,16,17 42:11,13 47:11 51:3,9 53:2,3,7 55: 1,8,17,18,24 56:11,18 57:22 59:5, 21 62:8,10 66:15 67:5 68:7 71:16 **72**:2,4,14 **73**:5 **80**:1,4 **87**:16 **89**:3, statements [67] 4:15.17.21 5:25 6: 9.14.20 **7**:16 **8**:7.14 **10**:19 **12:**25 **13**:4.5.20 **14**:12.14.18 **15**:24 **17**:3. 4 **19**:13,18,24 **20**:4,7,11,13 **21**:8 **22**:8,22,24 **23**:4,9 **24**:8 **27**:21 **28**: 10 29:10,14,15,18 30:17 32:6 33: 9 34:11 36:23 38:7 40:3 41:19,23 61:13 64:19 69:12 70:18 71:23 74: 2 **80**:18 **82**:9 **85**:19 **87**:15,23 **89**: 14,15 90:5,6,7 91:12 STATES [14] 1:1.16 2:7 3:7 35:8 47:5 8 13 59:4 60:1 79:21 81:11 84:19 86:15 statute [8] 5:8 25:17 26:11.15 48: 3.4 49:9.9 step [2] 49:17,21 still [2] 25:1 78:13 stock [16] 4:17 6:4,7 9:15 27:20 28:25 61:10,12,15 62:22 69:10,13 89:12,22,24 91:3 stocks [1] 69:21 stop [3] 19:23 28:3 46:16 stray [1] 90:4 strength [1] 67:20 striking [1] 28:20 strona [1] 48:25 subject [2] 37:3 63:5 submission [5] 7:1 8:15 12:22 25: submit [6] 7:11 24:10 26:17 27:16 34:14.19 submitted [2] 91:20,22 subsequent [1] 37:22 substance [2] 59:2 62:18 substantially [1] 35:13 substantive [5] 6:19 25:22 49:6. 11 58:9 sufficient [1] 89:25 sufficiently [2] 7:23 18:3 suggest [8] 7:3 19:25 22:13 35:21 **39**:20 **53**:14 **67**:9 **82**:1 suggested [5] 13:1 21:10 22:16 54:10 86:2 suggesting [2] 23:14 47:16 suggestion [3] 19:12 26:14 52:16 suggests [3] 64:9 85:16 88:19 Sullivan [6] 70:25 72:24,24 73:7 Sullivan's [4] 22:6 71:7 73:3 85:

support [2] 36:18 90:1

supporting [3] 2:8 3:8 35:9

20 64:14 65:1 71:24 73:25

Suppose [8] 15:12 39:10 41:4 43:

sweeping [1] 80:1 **SYSTEM** [2] 1:6 4:6 systems [1] 69:24 table [2] 13:20 14:12 talks [1] 54:21 **TEACHER** [2] 1:6 4:5 team [1] 45:15 tease [1] 45:22 tells [1] 18:21 tending [1] 4:22 tends [1] 16:9 tension [1] 54:21 term [1] 59:6 terms [3] 26:17 40:15 70:1 test [1] 85:17 testified [1] 8:6 testimony [17] 5:2 6:17 7:11,19 8: 12 19:15,19 30:25 33:12 59:10,11 14 62:20 68:21 74:12.22 77:15 text [2] 36:11 48:22 thanks [1] 5:22 the-market [1] 25:8 themselves [2] 71:9 85:14 theorizing [1] 38:6 theory [17] 5:23 9:1,8,8,10,13 10:8 **11**:2 **13**:17 **75**:19 **76**:15 **77**:10 **78**: 1 79:4 89:1,2,23 there's [19] 9:2 12:1,4 36:17 38:11 41:17 42:7 51:6 57:20.24 72:9 76: 10 77:17 78:16.18 82:24 83:9 86: 21 87:21 thereby [1] 45:4 therefore [2] 38:10 41:17 Thev'll [1] 54:4 they've [3] 46:17 66:23 83:17 thin [1] 33:12 thinking [3] 42:18 55:4,5 THOMAS [16] 2:9 3:10 8:20,21 9:6 23 10:3 11:5,22 38:17,18,24 40:9 **58:**23 **63:**10,11 thoroughly [1] 40:14 though [7] 9:14 13:24 22:1 36:1 76:7 77:24 80:24 thoughtful [1] 54:20 throw [2] 63:25 64:18 tie [2] 54:11.12 time's [1] 52:8 tire [2] 12:2 40:19 today [3] 20:15 83:10 89:24 together [6] 19:15,19 60:18 80:10 84:1 89:6 ton [1] 66:21 took [4] 13:19 14:7,11 82:3 total [1] 41:5 totally [1] 49:2 towards [1] 83:17

trade [1] 54:3 **SUPREME** [2] 1:1,15 transaction [1] 37:14 surprise [1] 63:7 tried [2] 12:3 60:16 survive [1] 37:7 tries [1] 66:25 **suspicious** [1] **73:**23 true [5] 27:22 42:6 61:16 81:17 85: truly [3] 39:1,15 87:15 truth [1] 67:9 trying [3] 45:22 76:1 78:9 turn [4] 62:24 68:1 74:20 77:1 twice [1] 44:22 two [18] 4:19 6:19 7:22 19:9.24 20: 6 **21**:20 **22**:2 **28**:6 **34**:2 **37**:24 **47**: 24 49:21 58:1 70:18 75:24 80:15 **89**:6 type [1] 27:19 typically [1] 32:2 uh-uh [1] 76:2 ultimate [4] 5:5 17:16 50:10,16 ultimately [3] 17:21,22 51:8 unambiguously [2] 24:7 34:10 unanswered [1] 87:14 under [10] 5:24 39:3 41:12 43:21. 22 50:25 52:19 61:7 72:7 78:7 under-rule [1] 84:21 underlying [3] 11:1 43:1 48:2 undersells [1] 22:1 understand [17] 11:6 16:11 21:18 30:12 47:23 56:16 59:23 60:5,23 67:13 69:8 75:14 76:16 78:10,19 81:17 86:4 understanding [1] 27:7 understood [1] 44:25 uninformative [1] 16:14 UNITED [12] 1:1.16 2:7 3:7 35:8 47:8 59:4.25 79:21 81:11 84:19 unless [5] 5:8 18:24 25:16 48:4 67: unlikely [5] 16:5,7 17:7 18:15 31: unreasonable [2] 18:25 39:10 unrebutted [2] 4:16 90:23 until [1] 41:14 untouched [1] 36:12 up [11] 13:5 20:3 26:24 33:19 45: upheld [1] 4:13 urae [1] 42:6 using [3] 29:8 41:9,15

12.17 50:16 57:11 79:15 87:10 90: vacate [4] 32:20 35:2 52:14 72:5 vacated [1] 64:21 vacating [2] 86:16,17 vacatur [1] 47:15 valid [4] 6:3 9:8 34:21 91:4 valuable [2] 64:15 86:5 value [1] 69:21 variety [1] 15:24

verbiage [1] 81:21 versus [2] 4:5 76:14 view [11] 8:10 14:16 21:2 24:7 31: 22 32:19 40:13 47:5 57:20 64:12 73:4 viewed [1] 25:25

W

wait [1] 41:4
Wal-Mart [1] 57:7
Washington [3] 1:11 2:3,6
way [22] 9:17 19:12 20:14 21:24 22:
13 42:4 44:12 46:5,16,25 47:1,8
56:23 70:13,13,24 71:25 72:10 73:
7 74:21 81:7 89:10
ways [3] 12:25 34:2 62:3
weigh [5] 13:1 19:14 44:9 67:16

weighing [2] 18:17 76:13 weighs [1] 7:16 weight [1] 44:10 weighty [1] 18:3 welcome [1] 6:11

whatever [4] 17:19 43:21 44:6 67:

Whereupon [1] 91:21 whether [27] 7:22 11:2 12:2 13:4 16:25 18:14 19:7 21:12 26:10 30: 24 31:16 40:6 41:10 47:6,7,14 49: 8 55:23 57:17 65:11 74:2 79:15 83:19 84:7,9,10 86:12 Who's [1] 17:20

whole [2] 22:7 54:6 will [24] 4:3 6:6,7 15:16 18:1 27:3, 18 32:2 52:5 54:1,3 56:12 61:1 62: 12 71:15 74:13 76:25 77:11,13 78: 4 79:21 86:11,11 89:19

willing [1] 82:1

win [7] 17:20 19:1 68:13 71:13 76: 5.22 77:18

winning [1] 54:9

without [3] 24:18 61:14 89:13

word [2] 41:10,15

words [4] 19:17 21:11 53:6 79:19 work [4] 58:12 74:25 77:12,24 works [3] 10:9 25:12 68:3

world [1] 74:9 worried [1] 76:13

worth [4] 12:11 40:21,22 84:14

wrap [3] 33:19 57:11 87:10

write [1] 63:19 written [1] 90:2 wrote [1] 82:5

Y

years [2] 46:18 70:7