## SUPREME COURT OF THE UNITED STATES

IN THE SUPREM	E COURT OF THE UN.	TTED STATES
NVIDIA CORPORATION,	ET AL.,	)
	Petitioners,	)
v.		) No. 23-970
E. ÖHMAN J:OR FONDER	AB, ET AL.,	)
	Respondents.	)

Pages: 1 through 89

Place: Washington, D.C.

Date: November 13, 2024

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4	Petitioners, )
5	v. ) No. 23-970
6	E. ÖHMAN J:OR FONDER AB, ET AL., )
7	Respondents. )
8	
9	
10	Washington, D.C.
11	Wednesday, November 13, 2024
12	
13	The above-entitled matter came on for oral
14	argument before the Supreme Court of the United
15	States at 10:04 a.m.
16	
17	APPEARANCES:
18	NEAL K. KATYAL, ESQUIRE, Washington, D.C.; on behalf of
19	the Petitioners.
20	DEEPAK GUPTA, ESQUIRE, Washington, D.C.; on behalf of
21	the Respondents.
22	COLLEEN R. SINZDAK, Assistant to the Solicitor General
23	Department of Justice, Washington, D.C.; for the
24	United States, as amicus curiae, supporting the
25	Respondents

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Τ	PROCEEDINGS
2	(10:04 a.m.)
3	CHIEF JUSTICE ROBERTS: We'll hear argument
4	this morning in Case 23-970, NVIDIA versus Öhman J:or
5	Fonder AB.
6	Mr. Katyal.
7	ORAL ARGUMENT OF NEAL K. KATYAL
8	ON BEHALF OF THE PETITIONERS
9	MR. KATYAL: Thank you, Mr. Chief Justice,
10	and may it please the Court:
11	The Reform Act's pleading standards are
12	unique. Congress looked at private securities
13	litigation and saw big fishing expeditions in
14	discovery and extortion at settlements. They knew
15	that for centuries, heightened pleading had been
16	required, but they super-charged it.
17	First, they required plaintiffs to "state
18	with particularity" facts giving rise to a strong
19	inference the defendant acted with scienter, a
20	dramatic break with common law, and, second, they
21	required, for allegations outside of a plaintiff's
22	personal knowledge, plaintiffs to "state with
23	particularity all the facts on which their belief is
24	formed." This double-heightened pleading requirement
25	exists in virtually no other context. Y2K is the

1	lone example, and that is what resolves this case.
2	As our cert petition and the amici explain,
3	the Ninth Circuit's decision creates an easy roadmap
4	for plaintiffs to evade the Reform Act. When a stock
5	drops, all they have to do is find an expert with
6	numbers that contradict a company's public
7	statements, then allege the company keeps records
8	that executives look at, and then argue those records
9	would have matched the hired expert's numbers.
10	That's a recipe for Judge Friendly's warning of fraud
11	by hindsight.
12	This complaint, which alleges that Jensen
13	Huang made false statements, is a good example. It's
14	a grave accusation against a respected CEO, yet the
15	complaint never shows his scienter to be as cogent
16	and compelling as not. It merely surmises that Huang
17	reviewed internal reports showing a higher quantum of
18	crypto purchases than what he disclosed, yet it never
19	alleges the contents of those reports.
20	And to meet falsity, the complaint relies
21	on an expert opinion with a series of implausible
22	assumptions and inferences, not particularized
23	allegations of fact. Nothing dispels the more
24	compelling explanation that Huang offered at the
25	time. He knew crypto buys were increasing prices,

1	and so he introduced a crypto-specific chip and
2	increased the supply of gaming chips with the hopes
3	that prices would fall. The fact this process took
4	longer than anticipated is not securities fraud.
5	The Ninth Circuit slighted the Act's
6	heightened pleading requirements, and this Court
7	should reverse.
8	I welcome the Court's questions.
9	JUSTICE THOMAS: What would this complaint
10	look like if it had complied with the heightened
11	pleading standards?
12	MR. KATYAL: Yeah. So I think it would
13	have had to allege this complaint is based on
14	internal documents, and so it would have to allege
15	the contents of those documents, and particularly,
16	Justice Thomas, for example, it would have to answer
17	what specific data did the CEO actually see, how
18	clear was it, when did he see that data. Was the
19	data generated after his public statements or before?
20	How much does that data deviate from the public
21	statements? Where does that data cover? Is it one
22	country? Is it the world? And, you know, when was
23	that data generated? So, you know, what did the CEO
24	know, when did he know it, I think are the most
25	important questions.

1	And, here, when you scratch just below the
2	surface and this is what Judge Sanchez's dissent,
3	I think, so powerfully did or the district court did
4	by going allegation by allegation, it all
5	dissolves. It's certainly a long complaint. I'll
6	give I'll spot them that. But it's a long
7	complaint like cotton candy that dissolves after
8	it looks like a lot of volume, but it dissolves.
9	JUSTICE JACKSON: Mr. Katyal, I I guess
10	my concern is that you appear to be requiring for
11	plaintiffs to actually have the evidence in order to
12	plead their case, and I didn't understand the
13	pleading standards, even with particularity, to
14	require that they have the documents, nor do I
15	understand how they could have the documents when
16	discovery hasn't occurred yet.
17	MR. KATYAL: So so, of course, they do
18	have documents. In this very case, Joint Appendix 59
19	to 62 does provide an internal document. It's a
20	document that entirely backfires on them
21	JUSTICE JACKSON: No, I understand.
22	MR. KATYAL: as to the
23	JUSTICE JACKSON: But but the typical
24	plaintiff
25	MR. KATYAL: Sure.

1	JUSTICE JACKSON: in a situation like
2	this
3	MR. KATYAL: Sure.
4	JUSTICE JACKSON: because the company
5	has the documents
6	MR. KATYAL: Sure. So I just wanted to say
7	factually
8	JUSTICE JACKSON: Okay.
9	MR. KATYAL: and, of course, the SEC had
10	access to all the documents and found never found
11	scienter, but
12	JUSTICE JACKSON: Right, but the SEC is not
13	pleading this case.
14	MR. KATYAL: Of course, of course.
15	JUSTICE JACKSON: We have plaintiffs
16	MR. KATYAL: Absolutely.
17	JUSTICE JACKSON: who are bringing these
18	allegations, and you're right that they reference
19	documents, that documents are important to their
20	claim of scienter. But I guess the standard that I
21	hear you wanting us to require would cause them to
22	have to have such level of detail about the contents
23	of the documents that it would seem that they would
24	need to have the documents, right?
25	MR. KATYAL: So, Justice Jackson, we don't

1 think that's right. That's not our legal standard. 2 Our blue brief at page 40 is express about that. Our 3 point is that the document -- that the contents can 4 be met by someone who has the documents or who has 5 personally reviewed those documents and describes 6 them with particularity. And so we'd say look to, 7 for example, the ABC case from the Fifth Circuit. that case, it said, look, you don't -- there were --8 9 they didn't have the documents, but they had details 10 about the documents. 11 JUSTICE JACKSON: But why are the details 12 necessary in certain cases? I mean, part of my 13 concern is that you seem to be wanting a bright line 14 that says the contents of the documents are 15 necessary, and I can imagine a number of scenarios in 16 which that might not be the case. 17 So we have someone -- for example, many 18 employees who are at a board meeting, many board meetings during the relevant period of time. 19 20 say memos were circulated with regularity talking 2.1 about this kind of thing. We can't remember exactly 22 the data points, but the discrepancy between what was 23 -- the CEO was saying publicly and what was appearing 24 in the documents that we were reviewing was glaring, 25 and we remember that, and we know that.

	Mr. MATTALL Might.
2	JUSTICE JACKSON: I don't understand why
3	that's not enough for the pleading stage.
4	MR. KATYAL: Right. So, Justice Jackson,
5	our point our our rule is definitely not that
6	you have to have the documents. And some cases won't
7	need documents at all. So, for you know, our
8	brief goes through a lot of real-world examples, like
9	the Glazer case, in which the employees say the boss
10	was ordering us to cook the books. Or, if you have a
11	circumstance like Stevelman, in which a boss is
12	handed a report, we don't know what that report says,
13	but right after the handing of the report, the boss
14	goes and sells stock.
15	JUSTICE JACKSON: No, no, no. My
16	hypothetical is we do know what it said. We knew
17	what it said at the time, says the employees. What
18	we don't remember for today in this moment, as we are
19	alleging, exactly what the data points were, but
20	MR. KATYAL: Yeah.
21	JUSTICE JACKSON: we we our
22	testimony is that documents that we saw that had the
23	relevant information were given to the CEO during
24	this meeting at the same time that the CEO was saying
25	something else externally.

```
1
                MR. KATYAL: Yeah. And if those
2
       documents -- you know, if they --
3
                JUSTICE JACKSON: Why -- why do we need the
4
       data points, is my question.
5
                MR. KATYAL: Well, the data is -- is a
6
        requirement of what particularity is. Particularly
7
        -- particularity requires some -- you know, at least
        a good description of the who, what, where, when, and
8
9
             That's what Congress required. And, yes,
10
        sometimes you're absolutely right --
11
                JUSTICE SOTOMAYOR: Mr. Katyal --
12
                MR. KATYAL: -- that will --
13
                JUSTICE SOTOMAYOR: -- could I stop you a
14
        moment? Tell me what rule you want us to adopt.
15
                MR. KATYAL: Yeah. So, if a plaintiff is
16
        relying on an allegation to show an inference of
17
        scienter, it has to be particularized enough to know
       whether it is truly relevant to establishing
18
19
        scienter. So, in a case like this --
20
                JUSTICE SOTOMAYOR: Well, you know
21
        something, it -- it sounds to me -- and I am
22
        concerned about your cert petition because you made
23
        two allegations in your cert petition. The first one
2.4
       was similar to this, but you said you wanted a
25
       bright-line rule that you need to have particularized
```

Τ	X description of the document. That's what you said
2	in your in your cert petition.
3	But Tellabus Tellabs, our case, alleged
4	that the CEO knew or should have known that the
5	company's internal sales reports were not consistent
6	with its public statements, but they did not allege
7	the precise contents of those reports. We rejected
8	the petitioner's argument there that the plaintiff
9	failed to describe the documents in enough detail.
10	It's an issue of fact. Is there enough detail?
11	Now you're spotting us that it's a very
12	long complaint. We often don't grant cert to
13	error-correct. Is this entire case just an error
14	correction?
15	MR. KATYAL: Oh, absolute
16	JUSTICE SOTOMAYOR: These particular
17	documents are not precise enough? I'm not actually
18	sure what rule we could articulate that would be
19	clearer than our cases already say.
20	MR. KATYAL: Yeah. So, absolutely, this,
21	we don't think, is. That's, of course, what my
22	friend on the other side tried to argue.
23	JUSTICE SOTOMAYOR: Well, except that I've
24	gone through the complaint, all right, and we have
25	any number of employees, some of them who created the

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1
        documents, others who were present when the documents
2
        were being discussed, others who -- only one who
3
        wasn't present during the relevant time but who set
        up what the creation of the documents showed, and
 4
5
        others who were present during the time who said
6
        there were many, many crypto sales, many more than
7
        the $150 million that your client claimed, and he
8
        kept saying that it was a small part of the business,
9
        all right?
10
                 And yet all of these employees are saying,
11
        no, it's not a small part of the business.
12
        them was familiar with China, and it was a huge part
13
        of China's business. And others were familiar with
14
        Europe. I -- I -- I guess I'm going back to this is
15
       pure error correction that you're asking us to do.
16
                MR. KATYAL: So, Justice Sotomayor, there's
17
        a lot there, so I have a lot to say in response.
                 So, first of all --
18
19
                 JUSTICE SOTOMAYOR: Tell me your rule.
20
                 MR. KATYAL: So I told you the rule, which
21
        is, if they are basing their allegations and
22
        inferences of scienter on internal documents, they
23
       have to disclose those documents with particularity.
24
       Now my friend on the other side in the brief in
25
        opposition said that's just fact-bound error
```

1 correction. 2 This Court granted certiorari over that and I think for good reason. This case is very much like 3 the Twombly case, in which Justice Stevens --4 5 JUSTICE SOTOMAYOR: No, it's because you --6 MR. KATYAL: -- made exactly --7 JUSTICE SOTOMAYOR: -- because you told us there was a 5-to-2 split. And, in fact, there is no 8 9 split. None of the cases you cited in the split hold 10 the rule that you're claiming. 11 MR. KATYAL: I think they do, Justice 12 Sotomayor. So, for example --13 JUSTICE SOTOMAYOR: No. Two of them -- the 14 Second Circuit and the Anderson case, which is the 15 only one in your merits brief that you go through, 16 that case was the court simply saying the witness was 17 talking to us about one thing in the reports but not about the scienter that was necessary for the second 18 19 thing. 20 If I could contrast what --MR. KATYAL: 21 the case that I just gave Justice Jackson, the Fifth 22 Circuit decision in ABC, which goes through a long 23 complaint and says at the end of it, a hundred pages, 2.4 14 confidential witnesses, all of that together 25 doesn't actually state a claim because it's not

1 particularized, and you match that up against the 2 Ninth Circuit, it is, you know, as clear as day that 3 these are two very different approaches. 4 This Court in Twombly confronted a similar situation, and the district court dismissed a case 5 6 for failing to state a claim. The Second Circuit 7 reversed. Justice Stevens made exactly the arguments 8 you are in dissent, and he said, look, you know, the 9 law is as clear as day. But this Court remand -didn't just remand, it reversed and said the Second 10 11 Circuit was wrong, we need to set a standard for the 12 entire country to avoid lawsuits from going on. 13 I think Twombly is a very good example of how the 14 Court's setting that rule matters. 15 This Court has never defined particularity 16 since the year 1926. 17 JUSTICE SOTOMAYOR: All right, counsel --MR. KATYAL: This case provides a good 18 19 explanation. 20 JUSTICE SOTOMAYOR: -- one last thing on 21 your expert rule. 22 MR. KATYAL: Yeah. 23 JUSTICE SOTOMAYOR: Your expert rule sounds 24 very much like Justice Alito's concurrence. 25 MR. KATYAL: No. We -- we don't -- we

1 certainly don't have any objection to Justice Alito's 2 concurrence in Tellabs, but we don't think, as our 3 reply brief says, it matters here. So, Justice 4 Sotomayor, you were talking about all the employees' 5 statements. All the employees' statements taken 6 together never get to where they need to go, which is 7 a strong inference that shows that --8 JUSTICE SOTOMAYOR: I'm -- I'm -- I'm 9 totally dubious of that, but your other side can get 10 you the factual argument on that because I've read 11 through the allegations, and the employees were 12 talking about constant sales reports that tracked 13 every item that was being sold either to a gamer or 14 to a cryptocurrency marketeer, and they were talking 15 about the exact nature of the documents that were 16 being created and the fact that there were many, many 17 more sales than the 150 million that he was claiming. MR. KATYAL: So -- so, Justice Sotomayor, 18 19 with all respect, the district court went through 20 allegation by allegation of these former employees 2.1 and decimated each one, showing none of them were 22 particularized. I understand what they've done is 23 throw a bunch of spaghetti at the wall, and it's very 24 hard for me in a half-hour argument to deal with that 25 kind of shell game.

1	JUSTICE SOTOMAYOR: Could we go to the
2	CHIEF JUSTICE ROBERTS: Counsel, one thing
3	that concerns me about both sides' presentation, it's
4	a little black and white. I gather you wouldn't be
5	terribly upset about a complaint with a lot of direct
6	evidence and, you know, some expert reports that sort
7	of help shore that up. And I'm assuming the other
8	side would be fine if if it you know, the
9	balance was was the other way.
10	Now, if I think that the positions on both
11	sides are a little too absolute, how do you find sort
12	of the sweet spot in terms of when the PSLRA is
13	satisfied? I mean, it can't be just a little bit of
14	direct evidence because that statute was intended to
15	do something. On the other hand, it seems to me you
16	can't insist on only the direct evidence before a
17	complaint goes forward.
18	So, if if I don't think it's black and
19	white, how do what how do I decide where the
20	balance is?
21	MR. KATYAL: So, Mr. Chief Justice, you
22	adopt the rule that's in our brief, which is not that
23	you need direct evidence. Circumstantial evidence
24	can do that just as well. It's just got to be
25	particularized, and at the end of the day, it's got

1 to meet that Tellabs holistic inquiry of showing 2 scienter is at least as cogent and compelling as not. 3 So I think, at a minimum, it's going to require what 4 specifically did the CEO know and when did he know 5 it. 6 This case is a perfect illustration. All 7 the evidence Justice Sotomayor is pointing to is from outside the class period, from before the class 8 period. As our brief explains, in May of 2017, which 9 10 is the beginning of the class period, that's a 11 watershed moment. Why? Because, at that moment, the 12 company introduces a crypto-specific chip, the Crypto 13 SKU. 14 And what their own complaint says -- the 15 only time they allege an internal document is at Joint Appendix 59 to 62, and that document boomerangs 16 17 on them. It shows, once that new chip was introduced, crypto sales to -- to miners, to GPU 18 sales, dropped dramatically, down to 27 percent from 19 62 percent. 20 21 So the complaint essentially eats itself. 22 This is why particularity is so important, why 23 Congress insisted on it, that when question, because 2.4 when they have a bunch of data -- a bunch of 25 allegations from before May of 2017, that tells us

1 nothing about after that. It's kind of like looking 2 at BlackBerry sales data before the introduction of 3 the iPhone and saying, look, we can project 4 BlackBerry sales after the iPhone's -- after the iPhone's introduction. Of course not. 5 6 The whole thing the company was doing here, 7 they were acknowledging that crypto miners were buying their products. They said, look, we couldn't 8 9 track exactly how much. They introduced a whole product to deal with that. Their allegation is this 10 11 CEO lied and lied about the dependence on crypto. 12 I mean, it's a really weird way to lie to 13 say we're going to introduce a whole new product to 14 deal specifically --15 JUSTICE JACKSON: But, Mr. --16 MR. KATYAL: -- with this market. 17 JUSTICE JACKSON: -- Mr. Katyal, your --18 your description and your discussion and your 19 argument sounds to me like summary judgment stage 20 kind of discussion. In other words, you -- you seem 21 to be suggesting that this is the evidence that they 22 have related to your, you know, client's misconduct 23 and it's not enough. 24 And I would appreciate that if we were at 25 the summary judgment stage. What I don't understand

1 is, at the pleading stage, the allegations being 2 made, how you are saying what I understood your rule 3 to be as stated in your question presented is there 4 the contents of the documents have to be alleged with 5 particularity. And I'm still stuck on that as a --6 the only way in which a plaintiff can sufficiently 7 allege scienter in this kind of circumstance. I 8 don't know why that is. 9 MR. KATYAL: Yeah. So, again, it's not the 10 only way. There's lots of ways in which people 11 allege non-document cases. So the executive says 12 cook the books. 13 JUSTICE JACKSON: No, I'm saying in a 14 documents case. 15 MR. KATYAL: In a documents case. 16 JUSTICE JACKSON: In a documents case --17 MR. KATYAL: Yes. JUSTICE JACKSON: -- you can have a world 18 19 in which you're not necessarily quoting from. 20 MR. KATYAL: Agreed. 21 JUSTICE JACKSON: -- pointing to the 22 contents. 23 MR. KATYAL: A hundred percent agree. 2.4 JUSTICE JACKSON: And yet your rule 25 suggests that that case would have to be dismissed --

1 MR. KATYAL: Not at all. 2 JUSTICE JACKSON: -- because it's not 3 particularized. 4 MR. KATYAL: No. You've just got to --5 JUSTICE JACKSON: So I'm misunderstanding 6 your rule. 7 MR. KATYAL: Right. You -- you -- you 8 certainly don't need to have the document, quote from 9 the document. You do have to disclose the 10 particulars of what that document says. 11 JUSTICE KAGAN: So can I ask you a -- give 12 you a couple hypotheticals to test what that means? First hypothetical, you have a complaint that alleges 13 14 that on Monday, the CEO tells a few subordinates: I 15 just read this -- these internal documents and it 16 looks like sales of our principal product are down. 17 And then, on Tuesday, he goes out and tells the public: Sales of our principal product are up. 18 19 MR. KATYAL: Yeah. 20 JUSTICE KAGAN: Is that particularized 21 enough? 22 MR. KATYAL: Yes. You don't need to have 23 the report. That's very much like what happened in 24 Tellabs on remand. Absolutely. 25 JUSTICE KAGAN: Okay. So sort of just a

1 statement, you know, I'm not giving you numbers, I'm 2 not giving you a lot of, you know, this document --3 this -- this product did one thing and this product 4 did one -- another thing. I'm just saying sales were 5 down, sales were up. 6 MR. KATYAL: I don't think you need 7 quantity. I do think you need to show a deviation, a delta, between the public statements and what the CEO 8 9 knew, and so --10 JUSTICE KAGAN: Yeah. Sales were down and 11 sales were up. 12 MR. KATYAL: Yeah, so, I mean, down and up, 13 you know, is enough gravity, yes, that could be --14 that could state a claim. 15 JUSTICE KAGAN: Okay. Suppose that the 16 document -- excuse me -- the complaint doesn't have 17 these -- these allegations that he said something about the documents to a bunch of subordinates, but, 18 instead, it's -- it -- it's -- he has made the same 19 20 public statement, sales are up, and the plaintiffs 21 come up with a lot -- and -- and -- and the 22 plaintiffs come up with a lot of evidence that shows 23 two things. 24 The first is that he constantly reads 25 documents about sales, all right, and the second is

1 they come up with a lot of sort of outside evidence 2 that sales were, in fact, down. So they don't have 3 him saying I read the document and the document says X, but there's a lot of evidence that really 4 indicates that the document said X because that's the 5 6 evidence in the world. 7 MR. KATYAL: Yeah. So, again, I think it's 8 what did the CEO know and when did he know it. 9 your hypothetical, the when question is answered in a 10 way that it's not at all with all the allegations in 11 this case. So we have no idea when the CEO got that 12 information. 13 In your case, I think it's possible to infer based on everything that the CEO might have had 14 access to that information and did it. Here, you've 15 16 got a very different circumstance because you've got 17 a product which is just a component in which they can't track end users. The only allegation that --18 JUSTICE KAGAN: So --19 MR. KATYAL: -- they tracked end users is 20 -- is --21 22 JUSTICE KAGAN: -- as I hear what you're 23 saying, you're not really saying that you have to --24 I mean, you're -- you know, that you have to have the 25 -- the contents of those documents, as long as what

1 the complaint alleges, you know, and plausibly so, is that he stares at a lot of documents and the evidence 2 3 suggests that the documents would have said something 4 that's quite different from what he presents to the 5 public. 6 MR. KATYAL: You've got to describe --7 JUSTICE KAGAN: And so that's not -- you 8 know, that's good for you and that's bad for you. 9 That's not a bright-line rule, and that's good for 10 you because we don't like bright-line rules in this 11 context and have said so a thousand times. 12 But it's bad for you because, as the -- as 13 -- as what you're saying from the podium in terms of 14 the rule you think we should adopt gets more and more 15 like the sort of thing that we usually ask for, it 16 becomes less and less clear why we took this case, 17 number one, as Justice Sotomayor suggested, and, 18 number two, why you should win it. 19 MR. KATYAL: Right. So our rule has always 20 been the same. We've always said it's not a 2.1 bright-line rule, that it's a contextual rule, 22 contextualized rule and one in which you are to ask, 23 you know, have the particulars been disclosed? And 2.4 what we're basically seeking is a definition of 25 particularity.

1	In this case, that would mean at least
2	answering what that data was that showed a deviation
3	from the CEO's public statements and what he knew.
4	And there's nothing even close. And the complaint at
5	best just eats itself, so you don't need to ask for
6	evidence, as Justice Jackson was saying, or anything
7	else. You just need the complaint itself and and
8	then ask was any of the allegations showing enough of
9	a delta, because this is a quantum case. The company
10	is disclosing all over the place they sell to crypto
11	miners. The question is what the extent of that was
12	and was that something that was a deviation. We
13	think this is a
14	JUSTICE BARRETT: Mr. Katyal, why isn't
15	that error correction, though? I mean, kind of
16	returning to Ms to Justice Sotomayor's point, if
17	we think your bright-line rule fails for the reasons
18	Justice Kagan is suggesting, why isn't your answer
19	that you're giving Justice Kagan simply asking us to
20	go through the complaint and explain why it's not
21	good enough?
22	MR. KATYAL: We we think that it's not
23	error correction because the Ninth Circuit's rule was
24	too loosey-goosey and allowed basically a recipe for
25	fraud by hindsight every time this

JUSTICE BARRETT: But it articulated the 1 rule as we said it in Matrixx and Tellabs. 2 3 MR. KATYAL: No. I -- I think it didn't 4 articulate the rule. So let me just give you one example. Tellabs says the key inquiry is a 5 6 comparative one to look at whether or not their story 7 is as cogent and compelling as any competing inferences. Did the big tell here, did the Ninth 8 9 Circuit ever even bother engaging in that? No, 10 because there weren't the details that they provided 11 JUSTICE GORSUCH: Well, they did say --12 13 MR. KATYAL: -- to do so. 14 JUSTICE GORSUCH: -- they did say that --15 on that, they did say, Mr. Katyal, that it -- it --16 it -- it beggars belief to think that a CEO would not 17 have been aware --18 MR. KATYAL: Yes. JUSTICE GORSUCH: -- of the source of such 19 20 a large portion of the company's income --21 MR. KATYAL: Yes. 22 JUSTICE GORSUCH: -- especially given the 23 evidence here that this CEO was very interested in 24 sales channel data. 25 MR. KATYAL: Yes. So four things --

1	JUSTICE GORSUCH: And so why so why
2	you may disagree with that comparative conclusion,
3	but why isn't that a comparative conclusion?
4	MR. KATYAL: So, Justice Gorsuch, four
5	things. We absolutely agree with you. Petition
6	Appendix 55a, that is what the Court says the Ninth
7	Circuit says, they say it's reasonable to infer Huang
8	would review the documents because a CEO who does not
9	know the source of 1.2 billion in revenues is
10	unlikely to exist. There are several things about
11	that.
12	Number one, that never even acknowledges
13	our competing story and our competing inference that
14	the company couldn't track those revenues because
15	that data doesn't exist.
16	JUSTICE GORSUCH: Well, but that that
17	that is acknowledged elsewhere in the opinion and it
18	may be not emphasized enough for your taste and
19	and, therefore, may be wrong as a matter of error
20	correction. But there is a comparative analysis that
21	was performed.
22	MR. KATYAL: And And that comparative
23	analysis depends entirely that number, 1.2, comeds
24	entirely from that expert, Prisym
25	JUSTICE GORSUCH: Again

MR. KATYAL: -- which had all the problems. 1 JUSTICE GORSUCH: -- might be wrong, but 2 3 there's a comparative analysis. 4 MR. KATYAL: Comparative analysis, 5 absolutely, but, Justice Gorsuch, it's notable that 6 our brief at pages 45 to 47 describes all of the 7 problems with that report and they don't even bother 8 and the government doesn't even bother trying to 9 defend those assumptions --10 JUSTICE GORSUCH: Let me ask you a question 11 on --12 MR. KATYAL: -- or the fact it's required. 13 JUSTICE GORSUCH: -- on that while I've got 14 you and then I'll let you go. I promise. Do you 15 take the position of Professor Grundfest that an 16 expert opinion can never be used to help establish 17 particularized facts? 18 MR. KATYAL: No, no, no. We say that 19 expert opinions can't be used to substitute for those 20 facts, which is the rule of the Second and Fifth 2.1 Circuits, and we think the Court should embrace that 22 rule. 23 JUSTICE GORSUCH: So it can be used to 24 supplement them --25 MR. KATYAL: To supplement.

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1
                 JUSTICE GORSUCH: -- like any other
        circumstantial evidence?
 2
 3
                MR. KATYAL: Yeah, exactly. Yeah. It can
 4
       be -- you know, the facts underlying absolutely can
 5
       be.
 6
                 JUSTICE GORSUCH: Okay.
 7
                MR. KATYAL: Now, to get back to the --
 8
                JUSTICE GORSUCH: Thank you.
 9
                MR. KATYAL: -- point about the comparative
        inference -- oh.
10
11
                 CHIEF JUSTICE ROBERTS: Thank you, counsel.
12
        I -- I just have one question about an analogy. I --
13
        I guess maybe I -- I don't -- I've never heard the
14
        analogy the complaint eats itself. What -- what does
15
        that mean?
16
                 (Laughter.)
17
                 MR. KATYAL: What I'm trying to say --
                CHIEF JUSTICE ROBERTS: It's very vivid,
18
19
       but I want to know --
20
                MR. KATYAL: I'm trying to basically
21
        illustrate to Justice Jackson you don't -- we're
       not -- our rule is not one about evidence. It's
22
23
        rather read the complaint and ask of that Tellabs
2.4
        inquiry, is it as cogent and compelling as the
25
        alternative explanation?
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1 Here, the alternative explanation is the 2 company saw crypto price -- the GPU prices were high, 3 and they dealt with it through the introduction of a 4 crypto-specific chip. Prices didn't fall as quickly as they 5 6 thought. Sometimes that happens in markets where 7 retailers keep prices high. But there's nothing to say that the CEO lied about it. 8 9 And what I say by "eats its influence" --10 "eats itself," this is what Justice -- Judge Sanchez 11 said at page 87a in his dissent. He looked at 12 paragraph 121 in the complaint, and paragraph 121 13 shows that watershed moment in May of 2017. When the 14 company introduces that new chip, GPU sales to miners 15 fall dramatically. 16 And so, if you just read the complaint, it 17 doesn't even state a plausible for a 12(b)(6) theory, let alone one that meets the Reform Act, because the 18 19 Reform Act requires so much more what Mr. Huang knew 20 and when he knew it. 21 CHIEF JUSTICE ROBERTS: Okay. I'm not sure 22 how that's eating itself, but I'll take your word. 23 MR. KATYAL: Destroys itself, whatever word 2.4 you want to use. 25 CHIEF JUSTICE ROBERTS: Justice Thomas?

Τ	Justice Alito?
2	JUSTICE ALITO: Well, let me go back to the
3	Prisym report. Would you dispute the proposition
4	that if the discrepancy between what Mr. Huang stated
5	and the figures in the Prisym report were true, that
6	the inference drawn by the Ninth Circuit would be a
7	legitimate inference at the 12(b)(6) stage?
8	MR. KATYAL: So, Justice Alito, if the
9	report disclosed the methodology, how it got there,
LO	as opposed to relying on "proprietary data" that they
L1	never tell us, and was able to surmount all of the
L2	problems that that the big, huge gaps in
L3	inference that our brief details, like, for example,
L <b>4</b>	it treated every increase in processing power as the
L5	result of an NVIDIA new chip, you know, as if there
L6	was no delay between sales and adding to the network,
L7	if it, you know, didn't treat crypters and crypto
L8	miners and gamers as different people when they're
L9	often the same, if you jumped through all that, yes,
20	we think a report like that could be helpful.
21	But, in this case, it's miles and miles
22	away from that. This is a report that, you know,
23	yes, they went to Harvard, but, beyond that, I don't
24	think it can tell you very much about the state of
25	reality of the world.

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1
                 JUSTICE ALITO: Well, I don't really
2
        understand how you and perhaps your -- your friend
3
        think that reports like this, opinions by experts on
 4
        a highly technical subject, are supposed to be
5
       handled at the 12(b)(6) stage.
6
                 The facts that Prisym relied on are set out
7
        with some particularity, are they not?
                 MR. KATYAL: So they -- there are some with
8
        particular -- some indicia of particularity, but at
9
10
        the end of it, no, because, for example, it relies on
11
        a proprietary model they don't even tell us about.
12
                 Our problem here is not, Justice Alito,
13
        that -- we think a -- you know, you can have an
14
        expert come in to explain a complicated term or
15
        something like that, but this expert was creating an
        entire economic model to estimate NVIDIA's crypto
16
17
        sales because that data didn't exist anywhere else.
                 JUSTICE ALITO: Yeah. And you --
18
19
                 MR. KATYAL: That's what they're paying
20
        for.
21
                 JUSTICE ALITO: -- and -- and you claim,
22
        and you -- maybe you're right, that the model is
23
        flawed, the data is not reliable. But this is a
2.4
        highly technical subject, and I just don't understand
25
        how a court is supposed to evaluate that at the
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1 pleading stage. You talk about Daubert, but Daubert is not 2 3 a case that sets out a standard to determine whether a complaint -- whether a -- a claim should be 4 dismissed at that -- at that stage. 5 6 So what -- what is -- what is a court to do 7 at the pleading stage when it is presented with 8 highly technical information that is beyond the 9 capability of a judge to evaluate at that stage? 10 It's different at that stage than at trial, when 11 there -- there's an opportunity to have a 12 cross-examination --13 MR. KATYAL: So we --14 JUSTICE ALITO: -- of the expert, qualify 15 the expert, ask the expert questions. It's a 16 puzzling question to me. 17 MR. KATYAL: Yeah. So, Justice Alito, we think the U.S. Government has it right at page 34. 18 The defendants may "challenge an expert's reliance on 19 conclusory speculative premises at the pleading 20 21 stage." Now, in a case like this, in which it's not 22 23 that type of such difficult thing for a court to 2.4 analyze by reading the report and seeing all of the 25 gaps and noting, most tellingly, that they can't even

1 bother trying to defend the analysis of the expert, 2 that's an easy case. 3 In your very complicated, you know, 4 technical case in which a court can't evaluate one way or another, you know, we don't have a position on 5 6 that because that's just miles away from this case. 7 We think you should leave that to one side. JUSTICE ALITO: Okay. Well, one more 8 9 question along these lines. You draw a distinction between fact and 10 11 opinion. But isn't it true that it is a fact that 12 Prisym reached certain conclusions? Is that not a 13 particularized fact? 14 MR. KATYAL: No. We don't think that -- at 15 least relevant particularized fact. It's how they 16 got to those conclusions. And their methodology in 17 that report's not disclosed. My friend on the other side says, oh, okay, 18 19 don't look at Prisym, look at the RBC report, which 20 is one sentence in their complaint. 21 The Ninth Circuit doesn't rely on it. 22 Nobody does because that doesn't disclose the 23 methodology at all. It's literally one sentence.

JUSTICE ALITO: Thank you.

CHIEF JUSTICE ROBERTS: Justice Sotomayor?

2.4

25

Τ	Justice Kagan?
2	JUSTICE KAGAN: If I understood your
3	answers to Justice Alito, you're not suggesting that
4	there's any special rule relating to expert evidence
5	expert reports. You're just saying that this was a
6	terribly flawed report, is that correct?
7	MR. KATYAL: Correct. We're saying you
8	adopt the Second and Fifth Circuits' rule that an
9	expert opinion can't itself substitute for
10	particularized allegations of fact.
11	You treat it just like the government does.
12	Pretend that the statement was made by a plaintiff,
13	was made by a plaintiff
14	JUSTICE KAGAN: Yeah, I mean, once again,
15	it just seems to me that you're asking us to engage
16	in a kind of analysis that we are not very good at
17	and weren't expecting to when we took this case, to
18	decide whether this particular report is flawed or
19	not in the way that you suggest.
20	MR. KATYAL: Justice Kagan, I think our
21	position has been exactly the same in the cert
22	petition, and it's you know, I think the reason
23	you have to do it and reverse the Ninth Circuit is
24	what what Judge Sanchez said in dissent, which is
25	otherwise, you've given every plaintiff a how-to

1 roadmap: Hire an expert like this, say it's really 2 complicated, along the lines of Justice Alito's 3 questions --4 JUSTICE KAGAN: Do you think that the Royal 5 Bank of Canada report is flawed in the same way? 6 MR. KATYAL: I have no idea because it's 7 one sentence and doesn't even tell us how it reached 8 anything, as -- as Professor --9 JUSTICE KAGAN: Well, what do -- what do you -- I mean, presumably, it's out there in the 10 11 world, right? Presumably, you've read it --12 MR. KATYAL: The one sentence. Yeah, the 13 one sentence. 14 JUSTICE KAGAN: -- the Royal Bank of Canada 15 report --16 MR. KATYAL: Yeah. JUSTICE KAGAN: -- which concluded that 17 NVIDIA understated its crypto-related revenues by 18 more than a billion dollars. 19 20 MR. KATYAL: Yes. So it's one sentence. 21 And, Justice Kagan --

sentence, is it?

There's nothing there.

22

23

24

25

JUSTICE KAGAN: The report is not one

MR. KATYAL: The analysis is, yeah.

1 And as Professor Grundfest says in his 2 brief, it very well may be that the RBC report is 3 relying on the same proprietary data, the Petty data, 4 as the Prisym report. It might be double counting 5 the very same report. And this is why, Justice Kagan 6 7 JUSTICE KAGAN: But, again, it's --8 MR. KATYAL: -- particularity matters. 9 JUSTICE KAGAN: But, again, you're --10 you're -- you're not saying that it's -- we shouldn't 11 -- it -- it doesn't go into the mix because it's an 12 expert report in any way. 13 MR. KATYAL: No. 14 JUSTICE KAGAN: It's just like: What was 15 that based on? Is that a good report? 16 MR. KATYAL: Correct. 17 JUSTICE KAGAN: Is the -- is the Prisym 18 report a good report? Is any other report that they 19 can come up with a good report? 20 That's what you're asking us to evaluate. 21 MR. KATYAL: So I -- I quite agree, except 22 I wouldn't just say "good." I would say disclose the 23 particulars, how you got there, and -- and make sure 2.4 that there aren't unwarranted assumptions. 25 The one thing we know --

Τ	JUSTICE RAGAN: Illalik you.
2	MR. KATYAL: the Prisym report has lots
3	of a series of unfounded assumptions.
4	CHIEF JUSTICE ROBERTS: Justice Gorsuch?
5	JUSTICE GORSUCH: So we've talked about how
6	the case has kind of migrated from the first QP into
7	more fact-intensive questions for us, and I'm
8	wondering whether that's, after your discussion with
9	Justice Kagan, where we are on the second QP, which
10	was whether a plaintiff can satisfy the PSLRA's
11	particularity requirement by relying on an expert
12	report to substitute for particularized allegations
13	of fact.
14	And what I'm hearing today is, well,
15	sometimes an expert report might be able to do that
16	if it itself is particularized. And this one is not
17	It's not a categorical rule that expert reports are
18	off the table.
19	MR. KATYAL: It's it's the same rule,
20	Justice Gorsuch, as in our cert petition, which is
21	that in expert opinions, facts, the underlying facts
22	can help state a can can state a claim, but the
23	very credentials and the fact that an expert offers
24	an opinion cannot.
25	The Ninth Circuit at pages 20 to 23 relied

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1
        on the expert's credentials to jump past all of the
2
        problematic assumptions.
3
                 JUSTICE GORSUCH: I understand --
 4
                MR. KATYAL: And so --
5
                 JUSTICE GORSUCH: -- I understand your
6
        concerns very well with respect to this report, but
7
        it does strike me that there's some delta between
8
        what you're asking us to do today and what your QP 2
9
        says.
                 MR. KATYAL: No, I think it's the same
10
11
        basic point, which is, you know, expert opinions
12
        can't substitute for those underlying facts.
13
                 And we think it's important the Court reach
14
        that for the reason Judge Sanchez said because,
15
        otherwise, this decision is a how-to map: Hire an
16
        expert, say that expert's really credentialed, say
17
        it's a really complicated issue, and jump past
18
        Congress's --
                 JUSTICE GORSUCH: No, no. But, if -- if we
19
        had a really robust report here that you really
20
21
        couldn't take issue with that concluded that there
22
        were a billion dollars in understated revenues,
23
        you're telling us that that report would be okay, and
2.4
        that would be useful for understanding whether --
25
                MR. KATYAL: Right. We're not saying --
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we're not saying that you can --JUSTICE GORSUCH: -- the PSLRA -- the PSLRA 2 3 is met, right? 4 MR. KATYAL: It's -- it's not the details 5 of the report, the fact that it's from an expert. 6 It's the details. And as long as the details --7 JUSTICE GORSUCH: Yeah, the details, if it 8 all added up. 9 MR. KATYAL: And that's exactly --10 JUSTICE GORSUCH: If two plus two equaled 11 four all the way through the report and -- and -- and 12 it was -- it was rigorous and robust and disclosed, 13 then we would have a claim? 14 MR. KATYAL: So -- so as long as those 15 allegations were available at the time --16 JUSTICE GORSUCH: Yeah. 17 MR. KATYAL: -- for example, for the CEO to 18 see. 19 JUSTICE GORSUCH: Right. 20 MR. KATYAL: So, again, that particularity 21 JUSTICE GORSUCH: Yeah. 22 23 MR. KATYAL: -- and this Court insisting on 24 the details --

JUSTICE GORSUCH: Yeah.

Τ	MR. KATYAL: and what particularity is
2	is so important.
3	JUSTICE GORSUCH: Thank you.
4	MR. KATYAL: That's the legal rule we're
5	asking for.
6	JUSTICE GORSUCH: Thank you.
7	JUSTICE KAVANAUGH: So how would you
8	summarize then the analytical or legal mistake that
9	the Ninth Circuit committed that you think would
10	create problems going forward for PSLRA litigation?
11	MR. KATYAL: Yeah. So, with respect to
12	scienter, it blew past the what did the CEO know and
13	when he knew it, and it's illustrated by the timing
14	problems in this case. We think you should write an
15	opinion that says particularity requires answering
16	those things, that a series of maybes is not enough.
17	And with respect to expert opinions, the
18	Ninth Circuit allowed an expert's opinion to
19	substitute for particularized allegations of fact.
20	And the legal rule should be an expert an expert's
21	facts can help state a claim, but the fact that
22	something is said by an expert by itself isn't
23	enough. That's what Judge Sanchez isolated in his
24	dissent. That is the two arguments in the cert
25	petition and what all the amici say you should grant

- on. They say this is a recurring fact pattern.
- 2 People across the country and particularly now in the
- 3 Ninth Circuit are using this decision as a roadmap to
- 4 get around the PSLRA's requirements.
- 5 And every time a stock price -- a stock
- 6 drops you can make the same kinds of allegations, the
- 7 CEO must have reviewed these reports, hire an expert
- 8 to say it's a massive dollar figure. That can happen
- 9 in case after case. Judge Friendly's warning, I
- 10 think, is prophetic.
- 11 JUSTICE KAVANAUGH: And you think the Ninth
- 12 Circuit's different from other circuits if this
- opinion were to stand on how those kinds of cases are
- 14 treated?
- 15 MR. KATYAL: Absolutely. That's what our
- 16 cert petition says. The Ninth Circuit obviously has
- an outsized influence on these cases just by dint of
- 18 its size and where companies are located. It's
- 19 particularly dangerous to let this rule stand there,
- 20 but we think, in general, you should issue a rule for
- 21 the -- for the entire country. It's very much, as I
- 22 was saying earlier, like Twombly.
- 23 Look, it sounds -- I understand there's a
- 24 whole bunch of facts, just like Twombly, pages and
- 25 pages of discussion about ILECs and this and that.

1 But, at the end of the day, this Court getting into those details and setting a rule for the entire 2 3 country and giving a concrete example in that case was really important and gave guidance to litigants 4 5 all across the country. 6 JUSTICE KAVANAUGH: Thank you. 7 CHIEF JUSTICE ROBERTS: Justice Barrett? Justice Jackson? 8 9 JUSTICE JACKSON: So, Mr. Katyal, I -- I am 10 worried about what I see as the delta between what 11 you're asking for here today and what you asked for 12 in your petition and what you argued in your brief, 13 and I'm trying to reconcile the two. 14 So I just heard you say to Justice 15 Kavanaugh that particularity requires answering what the CEO knew and when did he know it. That's the 16 17 rule that you want us to put forward? 18 MR. KATYAL: Those are the most important 19 aspects, again, in a case in which it's based on 20 those types of allegations. You can have other 2.1 cases, but --22 JUSTICE JACKSON: Right, right, right. -- okay. And then I think, in order to reconcile 23 24 that with what you have already said in your 25 briefing, you would have to say and the only way to

do that in any case of that nature is to allege the 1 2 contents of the documents, because I don't know that 3 you can get away from having said over and over 4 again, including in your question presented, that the allegation of the contents of the documents is 5 6 important. 7 MR. KATYAL: Yeah. So you've got to have the details of the documents. 8 9 JUSTICE JACKSON: So --10 MR. KATYAL: And that includes, you know, 11 what did -- when I say what did the CEO know --JUSTICE JACKSON: Right. 12 13 MR. KATYAL: -- the way to answer that is 14 what are the contents of that. You don't need to 15 have the document itself. 16 JUSTICE JACKSON: No, I understand that. 17 But I -- you don't need to append the document to 18 your complaint. 19 MR. KATYAL: Correct. 20 JUSTICE JACKSON: But you have to allege 21 the contents. I mean, so --22 MR. KATYAL: Correct. 23 JUSTICE JACKSON: -- your answer to Justice 2.4 Kagan's hypotheticals, I think, would come out

differently because she did not in her hypotheticals

1 talk about allegations that spoke of the content of 2 the documents. 3 MR. KATYAL: Oh, yes, she did. So -- so, 4 remember, her hypothetical as I understood it was a 5 CEO gets documents saying our sales are really low 6 and then goes out publicly and says our sales are 7 very high. 8 JUSTICE JACKSON: That was hypo one. 9 That shows the delta. MR. KATYAL: 10 JUSTICE JACKSON: And then she -- then she 11 -- then she -- didn't she migrate from that to say --12 MR. KATYAL: And it still had to --13 JUSTICE JACKSON: -- that the employees say 14 these kinds of documents are circulated, we know the 15 CEO looks at these kinds of documents, and his 16 statements were different. 17 MR. KATYAL: And if, you know -- and if 18 there's details about the documents, then, yes, that 19 meets the particularity requirement. 20 JUSTICE JACKSON: So they -- so you have to have the contents of the documents? 21 22 MR. KATYAL: You have to have the contents 23 or something like the Stevelman case, in which you 24 can infer by the CEO's conduct, like if they go and 25 sell their stock personally or something like that,

1 we know there's a very strong inference as to what 2. the documents say. 3 JUSTICE JACKSON: I know. But your 4 argument doesn't have the "or" in it. Your argument 5 says where, as here -- and I'm reading from the 6 summary of argument -- a plaintiff seeks to establish 7 scienter by relying on allegations that internal 8 company documents contradicted public statements, the 9 plaintiff must allege the contents of those 10 documents. 11 MR. KATYAL: Correct. 12 JUSTICE JACKSON: Otherwise, the 13 allegations are insufficiently particularized because 14 they do not describe what the documents said. 15 MR. KATYAL: Yes. 16 JUSTICE JACKSON: So I was led to believe 17 from that kind of language that really your rule is 18 you have to allege --19 MR. KATYAL: We think that's --20 JUSTICE JACKSON: -- what the documents 21 say. MR. KATYAL: Yeah. We think that's 22 23 basically right because that's based on what those 2.4 documents are. So, if the allegation is, you know,

these documents say X, then you've got to have

Τ	details
2	JUSTICE JACKSON: And if we disagree with
3	that, you lose, right? Because that's the rule
4	you're asking for.
5	MR. KATYAL: No, I don't think we lose. I
6	mean, it depends on exactly how what you
7	disagreed, but if you said, for example, the timing
8	really matters, as it does here, you know, that when
9	question, they lose every day of the week because
10	they can't show any allegations during the class
11	period.
12	JUSTICE JACKSON: Thank you.
13	CHIEF JUSTICE ROBERTS: Thank you, counsel.
14	Mr. Gupta.
15	ORAL ARGUMENT OF DEEPAK GUPTA
16	ON BEHALF OF THE RESPONDENTS
17	MR. GUPTA: Mr. Chief Justice, and may it
18	please the Court:
19	The PSLRA demands particularity. Everyone
20	agrees you can't circumvent the statute with
21	conclusory allegations or unsubstantiated expert
22	opinions. But that's not what happened here.
23	On falsity, the court of appeals' holding
24	expressly rested on a combination of facts showing
25	that a substantial part of gaming revenues came from

1 crypto. That mix included former employees' detailed 2 accounts of internal data and meetings, the very 3 similar analysis of the Royal Bank of Canada and 4 Prisym, and Huang's eventual acknowledgment of the crypto hangover, which sent the stock tumbling 5 6 28 percent. 7 On scienter too, the court of appeals relied on a mix of facts. Executives with direct 8 9 knowledge of Huang's knowledge attested that the internal data showed 60 to 70 percent of gaming 10 11 revenues came from crypto, that other internal data 12 corroborated this, and that Huang personally reviewed 13 that data every Sunday. 14 The Court also relied on Huang's public 15 representations about his own knowledge. When 16 analysts repeatedly asked him if crypto was driving 17 gaming sales, he called this wrong, claiming that 18 crypto's effect was "small but not zero." He didn't express uncertainty. He said we know the market's 19 20 every move, we are masters at managing our own 2.1 channel. Under Tellabs and Matrixx, all of these 22 23 facts must be assessed collectively and in context, 2.4 not in isolation. And that is exactly what the court 25 below did.

1	Now the Petitioners haven't identified any
2	legal error in that decision. And while the cert
3	petition and the blue brief initially seemed to
4	propose new categorical legal rules, I think the
5	questions from Justice Kagan, Justice Sotomayor,
6	Justice Gorsuch, and Justice Barrett show that they
7	have retreated to nothing more than a fact-bound
8	application of agreed-upon legal principles.
9	There is no need for this Court to sit as a
LO	district court and reweigh hundreds of paragraphs
L1	anew. If the Court does not DIG, it should instead
L2	reaffirm Tellabs and Matrixx and affirm. I welcome
L3	the Court's questions.
L4	JUSTICE THOMAS: I understand your
L5	argument, but what does what is your definition of
L6	particularity and how do you think it plays a role in
L7	your complaint?
L8	MR. GUPTA: I think particularity I
L9	think actually everyone agrees on the definition of
20	particularity.
21	JUSTICE THOMAS: Well well, what is it?
22	MR. GUPTA: Particularity requires detail.
23	And it's the it's the definition it's the same
24	concept of particularity that has come down from the
25	common law common formulation in the lower courts is

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        you've got to have the first paragraph of a newspaper
2
        story, the who, what, why, where, when, but --
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                 JUSTICE THOMAS: So how does that work in
 4
        -- what work does it do in your complaint?
                MR. GUPTA: So in -- in our complaint, I
5
6
        think it's shot through with detail with respect to
7
        falsity, as I just recited, about all of the
8
        particular internal information within the company,
9
        the market's reaction, why -- why there is good
        reason to believe that -- that these statements were
10
11
        false.
12
                 And with respect to scienter, you can
13
        think, I think, of the particularized allegations as
14
        the input that goes into the question that the
15
        statute asks, which is whether there's a strong
16
        inference of scienter. And we agree with the -- the
17
        Solicitor General and I think Petitioner's agree with
        this, that ultimately where it cashes out is does the
18
19
        court have enough particularized allegations in order
        to assess whether the inference of scienter is at
20
21
        least as compelling as any alternative inference?
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                 JUSTICE THOMAS: But you don't think you
23
        have to go as far as an old fact pleading regime in
        order to sort of meet this definition of
2.4
25
        particularity?
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1 MR. GUPTA: I think that's right. that the Federal Rules of Civil Procedure still 2 3 I think Tellabs and Matrixx make that clear. 4 This isn't a departure from the federal 5 rules, but it is a demanding standard that requires 6 plaintiffs to come forward with detail, detail both 7 with respect to falsity, especially when they're 8 alleging upon information and belief, and then detail 9 that, as I said, allows the court to -- to -- to 10 determine whether or not there's a strong inference 11 of scienter. 12 CHIEF JUSTICE ROBERTS: You say that the 13 complaint has to have enough particular allegations. 14 As I was asking Mr. Katyal, I think we shouldn't lose 15 sight of the fact that the PSLRA had very particular 16 objectives in mind. 17 And it seems to me if -- if you're using words like "enough," it's not clear to me that that's 18 19 going to allow the statute to -- to be very 20 effective. 21 So how am I supposed to handle that 22 conundrum? This -- this statute, as I said, wanted 23 to accomplish some very specific objectives. And if 2.4 enough is enough to get over it, that doesn't -- it 25 seems to me that might -- that the statute might have

- 1 had more in mind.
- MR. GUPTA: Well, I think one way to look
- 3 at what the statute had in mind is that it drew these
- 4 -- this phrase "strong inference of scienter" from a
- 5 set of cases in the Second Circuit that represented a
- 6 very demanding standard.
- 7 And that said, it's not enough to do what
- 8 you could have done under Rule 9(b). Rule 9(b), of
- 9 course, said that you could generally allege a state
- 10 of mind. And the Second Circuit's standard was the
- 11 most demanding standard at that time. Congress used
- 12 the same words. And so that's one guide to what --
- what Congress had in mind.
- 14 Congress was not, however, I think, saying
- 15 that circumstantial proof goes out the window. All
- of those cases from the Second Circuit made clear
- 17 that that kind of proof is -- is appropriate. And
- 18 Tellabs is such a case.
- 19 Tellabs is a case, I think, that it's sort
- of a much closer case than this one, much -- sort of
- on the opposite end of the spectrum, where the
- 22 defendants were actually able to accurately say there
- 23 that the plaintiffs hadn't alleged the contents of --
- of the sales reports of the internal data, unlike
- 25 what we have here.

Τ	And if you look at the Tellabs decision on
2	remand, I think that's a good example of how you
3	apply these demanding pleading standards to a
4	circumstance like that. And there, like in this
5	case, you were talking about demand for the company's
6	flagship product. The CEO was reviewing sales data
7	constantly, even though it wasn't alleged with the
8	kind of particularity its alleged here, and and
9	based on the total mix of allegations, it was enough
10	to support a strong inference of scienter.
11	And, as I said
12	CHIEF JUSTICE ROBERTS: Thank
13	MR. GUPTA: it ultimately cashes out
14	CHIEF JUSTICE ROBERTS: Go ahead.
15	MR. GUPTA: It ultimately cashes out on the
16	inferences. And so I think it's worth talking about
17	those, because we struggled in looking at the
18	briefing to determine what are the competing
19	inferences that my friend are is putting forward.
20	And I think I can discern three. And I
21	think those competing inferences are, first, NVIDIA
22	wasn't tracking crypto sales; second, NVIDIA had
23	inaccurate information or miscalculated; and, third,
24	Huang might not have known what NVIDIA knew.
25	And with respect to the first one, we know

1 that the complaint is shot through with detail about 2 how NVIDIA was tracking crypto sales. They were 3 doing it through multiple internal databases. 4 There's, you know, verbatim information from internal 5 presentations that showed that they were doing that. 6 I think that inference is hard to credit. 7 CHIEF JUSTICE ROBERTS: Thank you. 8 JUSTICE KAGAN: Could I hear about the 9 other two? 10 MR. GUPTA: Sure. The second is I think, 11 and -- and I heard Mr. Katyal say this, that maybe 12 NVIDIA was trying to track crypto sales, but they had inaccurate information or miscalculated, but we have 13 14 specific data from multiple reliable sources within 15 the company showing a consistent pattern. 16 So we have the sales manager in China who 17 reported that 60 to 70 percent of China's sales went to miners, based on the centralized sales database 18 that Huang reviewed regularly. And that is confirmed 19 by internal records showing over 800,000 GeForce 20 2.1 units sold to miners just in the second quarter of 22 2017 alone, which is inconsistent with Huang's public 23 statements. 24 We had a witness in Russia who reported 25 that over half of the crypto sales in Russia went to

1 crypto miners and similar reports from other markets 2 like India. And these were not rough estimates. 3 They were specific figures for NVIDIA's own tracking 4 systems across multiple markets, which is another way 5 of saying that if you adopted the rule that I urge 6 you not to adopt, we would satisfy it. 7 And then, third, the inference is Huang might not have known what NVIDIA knew. And I think 8 9 this explanation collapses based on, you know, 10 Huang's own statements about his own knowledge, his 11 direct involvement. He reviewed sales data every 12 week, every month, and in quarterly meetings that one 13 witness described as proctology exams because they 14 were so detailed. The nature of his responses, I 15 think, is critical here. 16 Again, he, as I said earlier, when he was 17 asked by analysts about the crypto demand, he didn't say, you know, we don't know or I don't know. He --18 19 he quantified the statements he was making. And he 20 didn't express uncertainty. He gave very specific 2.1 figures that, again --22 JUSTICE KAGAN: Thank you. MR. GUPTA: -- contradicted the data. 23 2.4 JUSTICE GORSUCH: May I follow up on that, 25 Mr. Gupta?

1	MR. GUPTA: Yes.
2	JUSTICE GORSUCH: So if we're going to
3	treat this case as error correction, I have got some
4	error correction kind of questions for you.
5	MR. GUPTA: Sure. I imagined you might
6	have.
7	JUSTICE GORSUCH: The first is, your friend
8	on the other side, Mr. Katyal, would say that when it
9	comes to the falsity that you're relying
10	predominantly on two former employees, one and two,
11	and five is kind of the out of the picture after the
12	Ninth Circuit's decision, for example.
13	And one is five layers below the CEO and in
14	China. And Number 2 left the company right at the
15	beginning of the class period and, therefore, can't
16	inform what happened thereafter.
17	Would you give me your responses to those?
18	MR. GUPTA: Sure. A a few things. I
19	mean, first of all, I think the fact that one of them
20	left doesn't change the fact that his testimony, his
21	his statements tell us in granular detail how
22	what Huang's practices were for tracking this
23	information and specifically crypto sales data.
24	So the only way in which it would matter
25	that he left would be if you were to draw the

1 inference that suddenly at the moment when the market 2 is most focused on crypto demand, and he's being 3 asked about it at every earnings call and in every 4 interview, that he somehow changed his practice and blinded himself to that information. 5 6 JUSTICE GORSUCH: Got that. 7 MR. GUPTA: So I don't think that really 8 helps. 9 JUSTICE GORSUCH: How about one? 10 MR. GUPTA: And then with respect to one, 11 it is true that he left in December of 2017. 12 into the class period. And so he was, I think --13 JUSTICE GORSUCH: The five layers below the 14 CEO, they emphasized. 15 MR. GUPTA: Well they say that. And, you 16 know, that obscures the fact that he was the person 17 in China who had the most knowledge about this issue. He was the person interfacing with the crypto-mining 18 19 enterprises. 20 And we know this because when headquarters 21 was alarmed about the exploding crypto demand, FE 1 22 is the person they tasked with looking at all of the 23 data and making this presentation that went to 24 headquarters that showed --25 JUSTICE GORSUCH: He's the guy who knows

1 the data, knows what goes into the sales reports, 2 that he sends up the chain. And then you've got the 3 other guy saying and the CEO looked at these sales 4 reports with -- with great interest routinely. 5 MR. GUPTA: Yes. 6 JUSTICE GORSUCH: At least up until the 7 time I left. MR. GUPTA: Yes, that's right. 8 9 JUSTICE GORSUCH: Okay. All right. Okay. I got it. 10 11 On the second question, on the expert 12 report another fact-bound error correction. Prisym 13 relied on, as -- as we've heard, a proprietary model 14 that was undisclosed. Is that a problem? Why -- why 15 isn't that a problem? 16 MR. GUPTA: I think that's just an 17 inaccurate characterization of the report, Your 18 Honor. This -- there was no model. This is --19 basically what Prisym was doing was math. It was 20 taking publicly-available figures and doing some 21 multiplication. And the math, by the way, is the 22 same math that the --23 JUSTICE GORSUCH: Pretty expensive math I'd 24 have to guess, but --25 (Laughter.)

1	MR. GUPTA: It's the same math that the
2	Royal Bank of Canada did. And you heard from my
3	friend that there's nothing about the Royal Bank of
4	Canada's calculations, so I just do want to point out
5	to the Court that the Royal Bank of Canada's report
6	is in the record. It's at Docket 124-31. And so you
7	can see that the math there is the same.
8	And this isn't terribly fancy math. It's
9	taking what's called the hashrate, which they haven't
10	contested. That's the measure of the output on these
11	crypto blockchain networks. And they and Prisym
12	did a very conservative estimate. They only took the
13	three most popular blockchain networks that required
14	GPU processing.
15	And then they applied a market share
16	number. And I think when he says proprietary model,
17	what he's talking about is one of the three measures
18	of market share that they used, but that was a firm
19	that NVIDIA itself used for market share data.
20	JUSTICE GORSUCH: Right.
21	MR. GUPTA: But they also have two other
22	measures of market share data. And one was based on
23	the internal document that FE 1 prepared, that slide.
24	JUSTICE GORSUCH: That 69 percent?
25	MR. GUPTA: Exactly.

1 JUSTICE KAVANAUGH: If you had to -- keep 2 going, I'm sorry. 3 JUSTICE GORSUCH: If you want to finish 4 that up, that might turn out to be useful for us, so 5 go ahead. 6 MR. GUPTA: Well, I think that was the main 7 thing I wanted to say about that. 8 JUSTICE GORSUCH: That's it, okay. Thank 9 you. Thank you. 10 JUSTICE KAVANAUGH: If you had to summarize 11 why you think Judge Sanchez was wrong, how would you 12 -- how would you summarize that? 13 MR. GUPTA: I think that Judge Sanchez, 14 with all respect to Judge Sanchez, just wasn't 15 characterizing the -- the plaintiff's complaint or 16 actually the majority's opinion fairly because he --17 he seemed to think that the expert report was the linchpin of everything, and the plaintiffs only put 18 19 forward the expert report as confirmatory. 20 They were going above and beyond because 21 the PSLRA is demanding and this was sort of belts and 22 suspenders, but if you take the expert report out, it 23 doesn't change the picture of -- of falsity in any 2.4 dramatic way. It's merely confirmatory. 25 And so I understand that the, you know, the

1 Court may have been persuaded to grant certiorari 2 based on that characterization, but I think the characterization just doesn't hold up. 3 JUSTICE ALITO: Well, Judge Sanchez thought 4 5 that the majority had not paid sufficient attention 6 to opposing inferences. You have laid out the 7 allegations from which you claim one can infer that Huang knew that what he said was false, but under 8 9 Tellabs, that had to be weighed against competing 10 interests. And Judge -- as I understood Judge 11 Sanchez's opinion, he said that was not done. 12 And he pointed, in particular, to Figure F. 13 So what is wrong with that? 14 MR. GUPTA: Yeah. I'm -- I'm glad I have 15 the opportunity to address Figure F because this is 16 -- this is the basis for my friend's statement that 17 the complaint "eats itself." And I think that's just not so. The -- he's referring to the slide that's at 18 19 page 62 from the internal China presentation. 20 the data there actually falsifies Mr. Huang's public 2.1 statements. 22 So the three bars there on the bar chart -and I realize I sound like I'm in a district court 23 2.4 argument -- but these three bars are reflecting the 25 sales for the second quarter, the second quarter of

1 the Fiscal Year 2018, but this is in 2017. And it 2 shows that the majority of sales are -- to crypto 3 miners are GeForce GPU units. And it also is 4 inconsistent with the public statement that Mr. Huang 5 made about that quarter, when asked about the second 6 quarter earnings, that the SKU was capturing the 7 majority of the sales. That isn't true. 8 And then immediately after the period of 9 this slide, the public data released by NVIDIA shows 10 that the OEM segment, the Crypto SKU segment, dropped 11 dramatically. And so it's not consistent with the idea that there's a trend in -- in -- in that 12 direction. It's not consistent with the statements 13 14 that Mr. Huang made publicly. 15 So this -- this slide is actually -- this 16 is the thing that they pointed to to help them, but 17 it actually shows in fairly granular detail much more than the PSLRA demands because we don't have to prove 18 19 our case in a summary judgment-like fashion. But it 20 shows that the statements were false. 2.1 JUSTICE ALITO: Judge --22 JUSTICE JACKSON: That's a --23 JUSTICE ALITO: Judge Sanchez he said that 24 he thought that the slide showed that the Crypto SKU 25 was drawing sales away.

1 MR. GUPTA: Right. 2 JUSTICE ALITO: Among miners, it was 3 drawing sales away from the GeForce GP -- GPU. Is 4 that incorrect? MR. GUPTA: I -- you know, I don't -- don't 5 6 -- don't think it is. And I think this goes to some 7 of the -- what I heard from my friend is addressing a 8 conspiracy theory that we didn't advance and are not 9 advancing. 10 We are not saying that the Crypto SKU 11 didn't capture some of the sales to miners, and we're 12 not saying that the company engaged in accounting 13 fraud in misstating those revenues. It stated those 14 revenues. 15 The problem was that it equated crypto 16 demand with the line item regarding the SKU, which 17 led analysts to be misled consistently to think that 18 there wasn't a crypto demand that was driving the GeForce sales when, in fact, it was. 19 20 JUSTICE JACKSON: So I'm focused a little 21 bit on the demands of particularity at this stage. 22 You -- you -- in part of your response to Justice 23 Alito right there, you said we don't have to prove 2.4 our case in a summary judgment-like fashion. 25 And -- and that's what I thought, but I'm

1 just wondering whether that's actually the case. 2 Chief Justice asks, well, what was the point of the PR -- PSLRA? And -- and is it possible that the 3 PSLRA was really, with its particularity requirement, 4 5 demanding that plaintiffs have the kinds of evidence 6 that would be necessary to demonstrate the inferences 7 that they would want the Court to draw? MR. GUPTA: So I think this Court in 8 9 Tellabs rejected exactly that argument. And I don't 10 understand my friend to be asking you to overrule 11 that portion of Tellabs. So Tellabs holds that we 12 don't have to meet a summary judgment-like standard 13 or present more proof than we would need to present 14 at trial. 15 Now, I think if this were a district court 16 and we were having a summary judgment argument, I'd 17 like our chances, because we have quite a lot of 18 evidence. 19 JUSTICE JACKSON: And I appreciate that, 20 but I -- I guess I'm trying to understand what the 21 standard is. What -- so if you don't have to demonstrate through the presentation of evidence that 22 23 your inferences are correct or that you have enough 24 evidence to show a jury that your inferences are 25 correct, then what is the work of particularity?

1	I mean, your your colleague on the other
2	side suggests that you do have to have enough detail
3	about the contents of the documents in order to do
4	something. But I can't separate that out from saying
5	you have to have the documents themselves
6	MR. GUPTA: Right.
7	JUSTICE JACKSON: in some way.
8	MR. GUPTA: I I think this this
9	colloquy shows the the wisdom of the Court's
10	consistent refusal to adopt bright-line rules. I
11	I acknowledge that there are going to be some cases
12	where the plaintiffs' failure to allege the contents
13	of documents is going to be fatal. But there are
14	going to be a great many cases in which there's a
15	holistic analysis of all of the the mix of facts
16	where that's not necessary. And I think actually
17	Tellabs on remand and Matrixx are two such cases.
18	CHIEF JUSTICE ROBERTS: Thank you, counsel.
19	If I could just pick up on that point. In
20	requiring particularity, the PSLRA was at least
21	raising the bar when you talk about, you know, you
22	have to have some evidence of this or that. Congress
23	went out and saw a real problem there and wanted to
24	do something about it. So the idea that, oh, you're
25	going to have varying levels of particularity with

1 respect to the evidence is kind of a hard standard to 2 apply. 3 I mean, if it is just, oh, you look -- you 4 know, it's a case-by-case basis, and we're going to have to wait for 25 or however many years until some 5 6 general rule is distilled, it doesn't seem to me that 7 the statute is doing what they meant it to do. MR. GUPTA: Well, I -- I think the statute 8 9 is doing what they meant it to do, and I think the 10 proof is in the -- in the lower court jurisprudence. 11 I think if you look at all of the -- the cases cited 12 in the cert petition, we don't really have any 13 quarrel with those cases. They are engaging in a --14 a fairly fact-bound analysis in each of these cases 15 about whether the rules of particularity are met. 16 And it's not easy. The standard is not 17 easy to meet. This is -- my friend is right when he said that this is a standard that is different from 18 19 the -- the typical standard. And that's why you get 20 complaints that take up as much of the Joint Appendix 2.1 as this complaint does. 22 CHIEF JUSTICE ROBERTS: Well, I'm not sure 23 what they were looking for is verbosity. I mean --2.4 (Laughter.)

Fair.

MR. GUPTA: Fair.

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1
                 CHIEF JUSTICE ROBERTS: -- I hope not
 2
        anyway.
 3
                 MR. GUPTA: Yes, and, in fact, there are
 4
        some cases where the courts are saying your complaint
 5
        is too long.
 6
                 CHIEF JUSTICE ROBERTS:
                                         Right.
 7
                 MR. GUPTA: And -- and, you know, so I
 8
        think it's not just length. It happens to be
 9
        detailed, and it has to be detail that is sufficient,
10
        as -- as the Court said in Tellabs, to -- to negate
11
        or at least to show that there -- the inferences are
        as compelling as any competing inference.
12
13
                 CHIEF JUSTICE ROBERTS: Thank -- thank you.
14
                 Justice Thomas, anything further?
15
                 Justice Alito?
16
                 JUSTICE ALITO: Do you think that motive
17
        has any role to play in the analysis of scienter?
        know you don't have to prove motive. Do you think
18
        it's relevant?
19
20
                 MR. GUPTA: Yes. I think this Court has
21
        said that it's -- it's relevant but not necessary.
22
        And --
23
                 JUSTICE ALITO: So if the -- I mean, if the
2.4
        real figure is one and a half billion dollars or over
25
        a billion dollars, and Mr. Huang says no, it's 100
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1 million --2 MR. GUPTA: Mm-hmm. 3 JUSTICE ALITO: -- what motive could he 4 have for making a statement that is so far off and 5 that is, if you are correct, if the over a billion 6 dollars figure is correct, is surely going to be --7 going to come to light with severe consequences. 8 MR. GUPTA: That's the argument my friends 9 And I think you could have made it -make. JUSTICE ALITO: Yeah, but what's wrong with 10 11 it? 12 You could have made exactly the MR. GUPTA: 13 same argument in Tellabs, where it was pretty clear 14 to everyone that nobody wanted this product and the 15 new product wasn't going to suffice. You could have 16 said very much the same thing in Matrixx, where it 17 was clear that this nose spray caused people to lose their sense of smell, and -- and everyone was 18 19 starting to figure that out. 20 In this case, however, I think that, you 21 know, Huang might have thought what a lot of people 22 think when they're carrying out a fraudulent scheme 23 and a Ponzi scheme, for example, which is that people 24 might not find out and the reality might not catch up 25 with them.

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1
                And -- and just imagine that the crypto
2
        crash had happened a bit later. NVIDIA is now a
3
        company whose sales rely on -- on the need for these
 4
        chips for artificial intelligence. If that
5
        artificial intelligence demand had arrived a little
6
       bit earlier, and the crypto crash had happened a
7
        little bit later, this fraud would not have been
        recognized and there would not have been the crash.
8
9
       And so he may have been relying on precisely that
10
       kind of hypothetical scenario.
11
                 JUSTICE ALITO: So your -- your answer -- I
12
       was struck by the SG's answer, well, it's like a
13
       Ponzi scheme. And -- and you really don't have a
14
       better explanation? It's a Ponzi scheme?
15
                MR. GUPTA: Well, no. I -- I --
16
                JUSTICE ALITO: And this --
17
                MR. GUPTA: I don't think it's like --
                 JUSTICE ALITO: -- gigantic company with
18
19
       highly sophisticated officers is engaging in a Ponzi
20
        scheme? All right. Maybe.
                             I don't think it's -- I don't
21
                MR. GUPTA:
22
        think we're saying that it was a Ponzi scheme, and I
23
       don't think that's how I understood the Solicitor
2.4
        General's brief as well.
25
                 It's that you could say the same thing in a
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1	Ponzi scheme's case, and you could say the same thing
2	in many securities fraud cases, including the two
3	cases that this Court has had under the PSLRA.
4	JUSTICE ALITO: Thank you.
5	CHIEF JUSTICE ROBERTS: Justice Sotomayor?
6	JUSTICE SOTOMAYOR: Counsel, I see two
7	purposes there may be others to the PSLRA
8	particularity requirement. It has two purposes, I
9	think: To ensure defendants know exactly what to
10	defend against and to prevent frivolous lawsuits.
11	The allegations in this complaint are
12	pretty clear. They have to defend against whether
13	crypto-mining was driving their business during the
14	the class period, correct?
15	MR. GUPTA: Correct.
16	JUSTICE SOTOMAYOR: And to defend against
17	it, all they have to do is show the sales records
18	that all of these employees say exist. Correct?
19	MR. GUPTA: Correct.
20	JUSTICE SOTOMAYOR: Mr. Katyal seemed to
21	suggest in his responses to one of my questions, I
22	think it was, that the SEC has those records. Are
23	you aware of the SEC you don't have them?
24	MR. GUPTA: I don't have them. You know, I
25	think I think the SEC it's important to

- 1 understand that the SEC's enforcement action -- and, 2 you know, the government can speak to this -- was 3 just about -- focused on the disclosures made to the 4 SEC. And that's not uncommon. That's 5 understandable. They were focused on what NVIDIA had 6 told the government. So it wasn't the subject matter 7 of this case, which spans a whole range of statements 8 made over a longer period of time. 9 JUSTICE SOTOMAYOR: What happened to that 10 SEC case? 11 MR. GUPTA: The SEC -- NVIDIA settled with 12 the SEC case. They were fined. 13 JUSTICE SOTOMAYOR: But no admission of 14 liability? 15 MR. GUPTA: They did not admit liability, 16 but I think, you know, attached to the red brief is 17 the -- is the cease-and-desist order from the SEC. JUSTICE SOTOMAYOR: And just to be clear, 18 19 you don't have whatever records the SEC got? If it 20 got the sales records or not, you don't know? MR. GUPTA: We -- we do not have those. We 21 22 would need discovery.
- MR. GUPTA: Thank you.

23

2.4

25

probably tell us that. Okay. Thank you.

JUSTICE SOTOMAYOR: The government would

1	CHIEF JUSTICE ROBERTS: Justice Kagan?
2	JUSTICE KAGAN: If I just could go back to
3	the questions that Justice Alito asked you, because
4	it strikes me that, from your answer, the Ponzi
5	scheme is a bad term for what you're suggesting. And
6	Ponzi scheme is you're you're never going to
7	get caught up.
8	MR. GUPTA: Right.
9	JUSTICE KAGAN: And it's just dishonesty
10	after dishonesty after dishonesty to try to hide that
11	fact. But you're not suggesting that. You're
12	actually saying if things had worked out a little bit
13	differently
14	MR. GUPTA: Yes.
15	JUSTICE KAGAN: in the market for crypto
16	and and in the and in other markets that NVIDIA
17	was involved in, NVIDIA is now the company that's
18	sending the stock market into the stratosphere, we
19	would never have known about this.
20	MR. GUPTA: Yes.
21	JUSTICE KAGAN: You know? So Mr. Huang
22	might have been making a pretty good bet here.
23	MR. GUPTA: Exactly. And and and
24	your answer is much better than mine was. Right.
25	Exactly.

1	(Laughter.)	
2	MR. GUPTA: I think there's a difference	
3	between someone who's carrying on a scheme where it's	
4	inevitable that they're going to get caught and	
5	someone who's rationally calculating that the market	
6	might not catch up to what they're saying.	
7	CHIEF JUSTICE ROBERTS: I'm sorry, Justice	
8	Gorsuch?	
9	Justice Kavanaugh?	
10	JUSTICE KAVANAUGH: How much money is at	
11	stake in this case? In other words, if you were to	
12	prevail ultimately, and the class.	
13	MR. GUPTA: Not as much as it might seem	
14	because, well, I don't want the Court to get the	
15	impression that this enormous delta of of sales is	
16	what's at issue. What would be at issue would be	
17	you would have to show lost causation and	
18	materiality	
19	JUSTICE KAVANAUGH: What are you seeking?	
20	Like, if you ran the table, what what are you	
21	seeking roughly?	
22	MR. GUPTA: I don't know what the numbers	
23	are, Your Honor, but I think, you know	
24	JUSTICE KAVANAUGH: Well	
25	MR. GUPTA: people were harmed. If	

1 if the -- you know, because they were -- imagine 2 somebody whose retirement savings were in NVIDIA and 3 they sold the stock at the time of the crash and 4 they -- you know, they were harmed. Now, there would 5 be maybe other people who rode it out and weren't 6 harmed and -- and, you know, don't need -- don't need 7 any relief. 8 JUSTICE KAVANAUGH: So you don't have any 9 idea how much you would be seeking? 10 MR. GUPTA: I don't know the answer to 11 that. 12 JUSTICE KAVANAUGH: Okay. And the concern, 13 I think, raised by the amici is the 14 fraud-by-hindsight that you've heard Mr. Katyal, and 15 I just want to --16 MR. GUPTA: Right. 17 JUSTICE KAVANAUGH: -- give you a chance to respond. The idea is of the effects on the American 18 19 economy if businesses -- any time a stock price 20 falls, you can get an expert and you can get past a 21 motion to dismiss, and that has a -- as you read in 22 the amici, you know all this, but has a significant 23 effect on the American economy and that while it's 2.4 painful for us to get into the facts and have to 25 actually, you know, dig into the facts, the Ninth

1 Circuit opinion, so the amici say, is a blueprint for 2 getting past the motion to dismiss in a way that's 3 contrary to what Congress thought and will have 4 negative effects on the American economy and that 5 it's our role to make sure that we have policed the 6 lines Congress drew so that the economy is not 7 harmed. So --8 MR. GUPTA: So there are a few questions in 9 I think -there. 10 JUSTICE KAVANAUGH: Right. 11 MR. GUPTA: -- first of all, with respect 12 to your role, I think the Court's role is -- you 13 know, Congress's role is to balance these competing 14 event -- objectives about needing meritorious suits 15 to -- to discipline capital markets and ensure that 16 there aren't frivolous suits that are a drain on the 17 economy. Congress struck that balance with this 18 statute. They wanted meritorious cases to go forward like this one. 19 20 They did not want the kind of thing that 21 Judge Friendly was describing -- my friend is right 22 about this -- where you had what was called 23 fraud-by-hindsight, where, you know, a stock goes 2.4 down, the day later, you know, plaintiffs' lawyers 25 who are not representing institutional inventors file

1	a lawsuit without any investigation. Those kinds of	
2	cases where, you know, they are looking for a theory	
3	of fraud without any information, those kinds of	
4	things are what the PSLRA was intended to root out.	
5	And appropriately so, because Congress did	
6	strike a balance. Congress recognized that there is	
7	a value to having private securities litigation as a	
8	supplement to public enforcement to ensure that our	
9	capital markets are the best in the world, that they	
10	are efficient, that they are honest, that people can	
11	rely on our stock markets.	
12	JUSTICE KAVANAUGH: If Judge Sanchez's	
13	opinion had been the majority opinion, would you have	
14	sought cert?	
15	MR. GUPTA: I probably would have been very	
16	upset, but I probably would have counseled my clients	
17	that this is a fact-bound disagreement	
18	JUSTICE KAVANAUGH: Really?	
19	(Laughter.)	
20	MR. GUPTA: about federal standards.	
21	JUSTICE KAVANAUGH: I wouldn't bind	
22	yourself like that, but anyway, thank you.	
23	CHIEF JUSTICE ROBERTS: Justice Barrett?	
24	Justice Jackson?	
25	Thank you, counsel.	

1	MR. GUPTA: Thank you.	
2	CHIEF JUSTICE ROBERTS: Ms. Sinzdak.	
3	ORAL ARGUMENT OF COLLEEN R. SINZDAK	
4	FOR THE UNITED STATES, AS AMICUS CURIAE,	
5	SUPPORTING THE RESPONDENTS	
6	MS. SINZDAK: Mr. Chief Justice, and may it	
7	please the Court:	
8	To resolve this case, the Court does not	
9	need to create any new one-size-fits-all rules.	
10	Instead, it can simply reiterate a few basic	
11	principles that flow from the plain text of the	
12	PSLRA. And the good news is I think we're all agreed	
13	on those basic legal principles.	
14	So, first, as to scienter, the PSLRA	
15	requires a plaintiff to plead enough particularized	
16	facts to create a strong inference of scienter.	
17	Particularity means detail. But the particularity	
18	requirement doesn't say anything about what kind of	
19	details the plaintiff has to plead. So long as she	
20	pleads enough details to make it, the inference of	
21	scienter, at least as likely as any competing	
22	innocent inference, then she has cleared the PSLRA's	
23	bar. And we think that happened here.	
24	Second, as to expert reports, the PSLRA	
25	does not mention them at all So they're neither	

1 disfavored, nor are they preferred. It's just that 2 the same basic standards apply. So if a plaintiff is relying on facts drawn from an expert report, they 3 have to be pleaded with particularity. And if the 4 5 plaintiff is relying on a belief, it's making 6 information and belief pleading, then it needs to 7 plead the particularized facts supporting that -that opinion, that belief. 8 9 Again, we think that's the standard the Ninth Circuit applied here, and so all the Court 10 11 needs to do is reiterate these principles and affirm. 12 I welcome the Court's questions. 13 JUSTICE THOMAS: Do you think particularity 14 is used in the same way it's used in Rule 9(b) of the 15 Federal Rules of Civil Procedure? 16 MS. SINZDAK: Yes. I think it looks like 17 it was taken from that, Congress was taking it through -- from that. And I -- I think that's a good 18 19 point perhaps to what the Chief Justice was asking about before, what did the PSLRA do? 20 21 The -- Rule -- Rule 9(b) says that you have 22 to plead facts with -- with particularity. creates an exception for scienter. And then the 23 2.4 PSLRA effectively takes that exception away. 25 CHIEF JUSTICE ROBERTS: So I -- I take it

1 you think the PSLRA was intended to do a good bit 2 more than simply keep out frivolous lawsuits? 3 MS. SINZDAK: I -- I think it definitely 4 was intended to keep out frivolous lawsuits. I think 5 there was a -- a competing intent to -- to ensure 6 that -- that meritorious lawsuits would go through. 7 CHIEF JUSTICE ROBERTS: No. But my 8 question was, do you think it was intended to do more 9 than simply keep out frivolous lawsuits? MS. SINZDAK: In -- in -- I think that was 10 11 the primary purpose, but I may not be understanding 12 your question. 13 CHIEF JUSTICE ROBERTS: Well, you said it 14 was designed to ensure adequate allegation of 15 scienter, that it imposed a -- a heightened 16 particularity standard. All those other things that 17 you listed. MS. SINZDAK: Sure. I think I was thinking 18 19 of those as means to the end of keeping out frivolous 20 litigation and -- and of raising the pleading standard, but -- but yes, I certainly think that 21 22 those were the specific things that Congress did 23 within the PSLRA. 2.4 CHIEF JUSTICE ROBERTS: Okay. 25 JUSTICE BARRETT: Ms. Sinzdak, so let's say

1 that we don't adapt for scenario this bright-line 2 rule. Mr. Katyal suggested for the comparative 3 standard at least as cogent and compelling as the alternative, that the Ninth Circuit, while parroting 4 5 the rule, didn't adequately apply it. 6 It seems to me that if we rejected the 7 bright-line rule, we could either affirm as you 8 suggest or perhaps -- I'm not saying we do -- but if 9 we agreed with Mr. Katyal, we could vacate and remand 10 and say you stated the right standard but you did 11 didn't adequately apply it. Does the government 12 really have a dog in that fight and, if so, why? 13 MS. SINZDAK: Not really, except that we --14 we do think that the Ninth Circuit correctly applied 15 the standard here. And what we wouldn't want is 16 there to be confusion because if the Court reiterates 17 the standard but then remands, there might be some suggestion that the Ninth Circuit did something 18 19 wrong, and courts might be a little bit confused 20 about what it is that they did wrong. 21 And, again, we think that if you look at 22 the Ninth Circuit's decision, it really was 23 fulfilling this requirement. And I think, you know, 24 42a is the place where -- where the -- the --25 the Ninth Circuit sort of talks about all of the

```
1
        different things that it relied on to find scienter
 2
        here, and I do think it articulates the Tellabs
 3
        standard --
 4
                 JUSTICE BARRETT: Thank you.
 5
                 MS. SINZDAK: -- and applies it.
 6
                 JUSTICE ALITO: Do you think that the
 7
        settlement with the SEC has any legal relevance here?
 8
                 MS. SINZDAK: I think only marginally in
 9
        that the SEC did make findings, including, you know,
10
        the findings -- this is a finding that -- that --
11
        that NVIDIA had information indicating that
12
        crypto-mining was a significant factor in the
13
        year-over-year growth revenue from the sale of GPUs.
14
                 So the SEC made that finding, but NVIDIA
15
        did not admit that finding. So this isn't in the
16
        nature of an acknowledgment. I think, you know, it's
17
        one fact that might make it slightly more plausible.
                 JUSTICE ALITO: Well, would it be
18
        admissible if the case were tried?
19
                 MS. SINZDAK: I -- I -- it would not be
20
21
        admissible in terms of any -- it's not a -- it's not
22
        the -- pardon me -- it's not acknowledgment.
23
                 JUSTICE ALITO: I just wondered why you
2.4
        mentioned it.
25
                 MS. SINZDAK: I --
```

1	JUSTICE ALITO: Just to dirty up NVIDIA?		
2	MS. SINZDAK: Oh, in the in our brief?		
3	JUSTICE ALITO: In your brief, yeah.		
4	MS. SINZDAK: I think primarily because the		
5	parties had mentioned it, and we wanted to be honest		
6	about it. But I think you'll note we mentioned it in		
7	our statement		
8	JUSTICE ALITO: Thank you.		
9	MS. SINZDAK: and we didn't talk about		
10	it in the argument.		
11	JUSTICE SOTOMAYOR: Mr. Katyal then if		
12	I may have totally misunderstood him, but I		
13	thought he said that whatever he gave to the SEC		
14	proved his case and not his opponent's case.		
15	MS. SINZDAK: The only publicly available		
16	information about the settlement is what we have		
17	what was attached to the red brief and what it's		
18	in Westlaw. It's cited at page 7 of our brief. What		
19	the SEC had in terms of documents is is not		
20	publicly available.		
21	I'm not sure whether Mr. Katyal was was		
22	talking about what his clients gave them. I just		
23	I don't know that. It's not publicly available.		
24	JUSTICE SOTOMAYOR: But whatever he said		
25	the documents showed is not anything that you're		

```
1
        prepared to say they showed?
                MS. SINZDAK: No. What I --
2
3
                JUSTICE SOTOMAYOR: Other than the -- what
4
        you read?
5
                MS. SINZDAK: Yes, excuse me. I completely
6
               So what the SEC's findings are, are embodied
        agree.
7
        in this settlement agreement that --
                JUSTICE SOTOMAYOR: You answered the Chief
8
9
       by saying there was one purpose, frivolous lawsuits.
10
        I thought the -- there was a second purpose, which
11
        was to ensure that defendants knew what they were
12
        defending against.
13
                MS. SINZDAK: That -- that's right. It is
14
        also -- so there's -- there's -- I think the -- the
15
        -- some of the amicus briefs on Respondents' side
16
        point out that, in general, particularity
17
        requirements are to assist with notice. And so I
        think that's there.
18
                And -- and maybe just, Chief -- Mr. Chief
19
20
        Justice, to return to your question, if what we're
21
        talking about is the frivolous, that it's more than
22
        -- this is more -- this is doing more than Rule 11,
23
        I would certainly agree with you there.
24
                 JUSTICE SOTOMAYOR: Counsel, you've --
25
        you've ended answering me, right?
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1
                MS. SINZDAK: Oh, sure.
2
                 JUSTICE SOTOMAYOR:
3
                 JUSTICE KAVANAUGH: If the dissent had been
4
        the majority, what problems would have been created
5
        going forward, from your perspective?
6
                 MS. SINZDAK: If the dissent had been the
7
        majority, I -- I think honestly what we have is a --
8
        is a disagreement on the facts, but I -- I think --
9
                 JUSTICE KAVANAUGH: So that goes to your
10
        answer to Justice Barrett's question, it sounds like,
11
        then?
                                     I mean, I -- I -- I
12
                 MS. SINZDAK: Yes.
13
        think that it would have a profound effect on this
14
        case, but I'm not sure it would set bad law going
15
        forward.
                 I think that -- just to -- to touch on a
16
17
        few things very briefly, that had already come up.
18
        In terms of how to handle expert reports, Justice
19
        Alito, I think you said that it may be difficult for
20
        district courts to know what to do with these very
21
        technical sets of facts that you'll find in expert
22
        reports. That's going to be the same problem if
23
        they're not in expert reports, and they might even be
24
        more confusing because I think if you have
25
        plaintiffs' lawyers trying to articulate a bunch of
```

highly technical facts, it might come out a little 1 2 bit more garbled. So I don't think that's a 3 particular reason to adopt a special -- a special 4 rule, and that PSLRA does not. 5 Justice Kavanaugh, I think you asked about 6 the Ninth Circuit applying different rules. And I 7 really don't think that they are. And the best evidence perhaps of this is that Anderson, the case 8 9 that Petitioners cite and rely on as doing it right, 10 is repeatedly relying on Ninth Circuit precedent. 11 And I'd also note that the district court 12 decision, which, again, Petitioners are relying on, 13 that also is repeatedly relying on Ninth Circuit 14 decisions. So I don't think this is a case where the 15 court of appeals has gone roque and is doing anything 16 different than the other -- the other courts of 17 appeals here. And in terms of the slide, the main thing 18 19 that I want to say there is that the -- the Ninth Circuit did address the slide. I think that, you 20 21 know, this Court is not a court of -- of -- of 22 factual analysis, but if you're concerned that the 23 Ninth Circuit just wasn't doing things, the --2.4 there's many pages of analysis from 48a to 55a 25 explaining that they were examining that. And --

1	and, similarly, there's many pages of analysis		
2	examining the detailed factual allegations underlying		
3	the expert report. That's 20a to 22a.		
4	So unless there are further questions?		
5	CHIEF JUSTICE ROBERTS: Anything further?		
6	Thank you, counsel.		
7	Rebuttal, Mr. Katyal.		
8	REBUTTAL ARGUMENT OF NEAL K. KATYAL		
9	ON BEHALF OF THE PETITIONERS		
10	MR. KATYAL: Thank you, Your Honor.		
11	Five points. First, Mr. Gupta said that		
12	particularity requires detail. We quite agree. Yet,		
13	the Ninth Circuit said that this complaint had enough		
14	detail. This is why you need to reverse. It's		
15	dangerous to say this amount of detail is enough for		
16	a complaint. That's not a change in our position.		
17	They're the ones I'll explain that in a moment		
18	but they're the ones changing their position. They		
19	are running away from the Ninth Circuit.		
20	The Ninth Circuit's decision said that the		
21	CEO, quote, "would have reflected their expert		
22	opinion" and does not engage in any sort of		
23	comparative analysis. 42a is not a comparative		
24	analysis. They the Ninth Circuit never even		
2.5	hothored anguaring our competing hypothogia which		

1 was the pricing explanation. You have to reverse that. And as the amici say, otherwise you're letting 2 3 circuit courts let decisions -- let litigants provide 4 these cases and state a claim without a comparative 5 inquiry. 6 And you certainly have to reject their new 7 idea that these employees are enough, because they don't indicate when the CEO knew something. Was it 8 9 after or before that watershed SKU event? Nothing 10 said they -- they do say that the CEO actually saw 11 the data at the time. The best they have is a video 12 that was taken from 2012, well before the class 13 period. 14 And Mr. -- Judge Sanchez explains at 62a 15 why that slide is so devastating. And he also 16 explains at 82a why not a single employee ever said 17 the CEO saw anything damaging during the class 18 period. You can't let this stand for the reasons 19 20 the amici say. Congress in the Reform Act, as the 21 Chief Justice indicated, wanted to stop lawsuits like 22 this, lawsuits that allow fraud-by --23 fraud-by-hindsight. 24 Second, Justice Jackson, our rule is that 25 if they are relying on documents, they then need to

allege the contents. If they aren't relying on those 1 2 documents, they don't have to. And I understood 3 Justice Kagan's second hypothetical to be relying not 4 on internal documents, and, if so, they don't need to 5 provide the details. 6 Now, our rule has always been the same. 7 It's the rule found, for example, at page 31 of our brief: When a plaintiff omits the most critical 8 9 aspect of allegations about a company's internal 10 documents, the contents of those documents that 11 support the plaintiff's claim, the allegation cannot 12 be particularized, citing the Fifth Circuit case. The Solicitor General's rule -- rule at page 18 of 13 14 their brief is very similar. We think both of those 15 would require reversal. 16 Fourth, picking up on the -- excuse me. 17 Third, picking up on the Chief Justice's point, Congress in the Reform Act said maybe is not good 18 19 enough, that scienter requires a strong inference. And yet, at the end of the day, all you've heard from 20 21 my friend on the other side is a series of maybes. 22 Maybe there were documents that contradicted the 23 statements about dependence on crypto. Maybe 2.4 Mr. Huang looked at those documents. Maybe he looked 25 at them before his public statements. And maybe he

1 deliberately misstated sales. 2 Each of those is just a percentage chance, 3 and taken together, they don't come close to being 4 the kind of scienter inference that is at least as 5 compel -- compelling as the competing alternative. 6 Judge Sanchez on this point is devastating, as 7 Justice Alito was picking up on. Why would it make 8 any sense for a CEO to act this way? 9 In the context of the Reform Act, "maybe" 10 doesn't cut it. And that's especially true here when 11 their whole theory about motive makes no sense 12 whatsoever. Mr. Huang is not running a Ponzi scheme. 13 We're talking about one of the most respected CEOs of 14 a dramatically important company. And there is 15 nothing that ever answers why he would act this way, 16 when he is saying time and again the pricing data 17 shows that they can't track end users. Finally, this gets a little abstract. Let 18 19 me make it concrete. You heard today and the red 20 brief at page 13 says Mr. Huang "continuously tracked 21 the inventory in the channel." That statement 22 illustrates why details matter. Consider the who. 23 Mr. Huang never said that statement was made by 24 someone else. Consider the when. It was made in 25 2007, before cryptocurrency was even invented.

1	This is a good illustration of why details	
2	matter, why what the district court did here, by	
3	going allegation by allegation and interrogating it,	
4	to make sure that the details support the story are	
5	there. That's what allows a court to get past the	
6	competing inference that Tellabs requires. That's	
7	precisely what the Ninth Circuit had missing every	
8	on every page of its analysis.	
9	Never did they deal with the competing	
10	explanation that the company offered, that prices	
11	were remaining high because of independent actions b	
12	retailers. Had they done that, if the complaint had	
13	provided that level of detail, that would be one	
14	thing. This complaint doesn't. And that's why it's	
15	so dangerous, as the amici say, to let a case like	
16	this lay and pick allow litigants in the future to	
17	pick up and get past stated claim barriers.	
18	CHIEF JUSTICE ROBERTS: Thank you, counsel.	
19	The case is submitted.	
20	(Whereupon, at 11:32 a.m., the case was	
21	submitted.)	
22		
23		
24		
25		

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