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MR. BERGER: Good morning, your Honor, Daniel Berger from Grant & Eisenhofer, lead counsel for plaintiffs.

THE COURT: Good morning.

MS. MAYNA: Caitlin Mayna from Grant & Eisenhofer for lead plaintiff as well.

THE COURT: Good morning.

MS. VATRENKO: Ievgeniia Vatrenko, additional counsel for lead plaintiff.

THE COURT: Good morning.

MR. POLUBINSKI: Good morning, your Honor, Ted Polubinski from Davis Polk. I'm here for all defendants.

THE COURT: Good morning.

MR. POLUBINSKI: Good morning.

THE COURT: Mr. Berger, obviously, I have some serious misgivings about this. Here is your chance.

Let me start with one. I'm really unpersuaded, at least at this moment, that either of the two cases you rely on heavily, Judge Stanton's and the one from California --

MR. BERGER: Tezos is the case.

THE COURT: -- got it right. It seems to be a predicate of your position that they did get it right.

But, in any case, question number 1 is why Crypto

Assets isn't conflicted here, at least with respect to the plan

of allocation, because it's, by no means, clearly a domestic

purchaser, from the record I can see, within the meaning of Morrison. There are domestic purchasers in the class.

And Crypto's incentive seems to be to -- I am not saying this in a pejorative way -- the financial incentives, the structure of the financial incentives seem to me to give them an interest in shifting consideration toward people in its position, that is to say, people who don't satisfy *Morrison* at the expense of those who do.

MR. BERGER: May I respond, your Honor?

THE COURT: That's the purpose. That's why we are here.

MR. BERGER: Your Honor, let me apologize if the record was not clear or we didn't make the correct record.

Crypto did purchase coins domestically on domestic exchanges.

It purchased coins on an exchange called Tagomi and an exchange called GDAX. So among its purchases —

THE COURT: Has the SEC recognized either of those as a domestic exchange?

MR. BERGER: I don't know the answer to that. But I'm not certain -- I don't believe it matters because the exchanges are located in the United States.

THE COURT: What does that mean here?

MR. BERGER: At least under the *Poloniex* case recently that your Honor referred to in your questions to us, it means that the transaction occurred on the exchange in the United

MR. BERGER: That is correct, your Honor. As we communicated to the Court, this is a case, when it came to the settlement discussions where if we wanted to settle this case, we had to settle for complete peace with respect to everyone who acquired these coins domestic or nondomestic.

THE COURT: I understand that. That's what the defendant always wants.

MR. BERGER: Correct.

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THE COURT: I leave out of the analysis, I think, the fact that the defendant may well be paying for a judgment, if I approve the settlement, that insofar as it relates to claims by people who don't have causes of action under U.S. law, won't be worth the paper it's printed on in foreign fora. That's their business.

MR. BERGER: Exactly, your Honor. But that's what they insisted upon and it was our judgment, Crypto's judgment -- Crypto was involved in these discussions. We communicated with them throughout.

It was our judgment that, given the risks inherent in this litigation going forward, the settlement still made sense, even insofar as it included nondomestic purchasers of the coins.

THE COURT: Then Crypto's economic incentives are to see to it that it can get as much as it can for the majority of its purchases, develops the allocation plan for what to do with the \$27 million that benefits it, as distinguished from those who are indisputably domestic purchasers.

MR. BERGER: Your Honor, with all respect, we don't believe that's what the plan provides. If I could just take a moment and describe it.

THE COURT: For the sake of argument, if it's a majority, if its purchasers are majority foreign, there is a point at which it's better off shifting the allocation toward

foreign purchasers, even at the expense of its domestic purchasers, isn't there?

MR. BERGER: Mathematically, yes, your Honor, of course I can't disagree with that.

If I could just take a moment to describe the plan which we developed with our expert.

There were two aspects to the plan. Class members who bought coins on the initial coin offering that was done in a Dutch auction over a period of years in this case. It's our argument, defendants disagree, that all of those purchases are domestic purchases. The reason that they are domestic purchases is that those were purchases that were made directly from the company, from Block One, the issuer, and they were made on Block One's website located in the United States. So the way you made a purchase is, you went online and you bought it online in the United States.

THE COURT: Ethereum, where did that fit into this?

MR. BERGER: The initial con was the ERC-20 token

before they actually issued their coin a year later. That was
the coin that was purchased at that time and then it was

transferred to the --

THE COURT: That was purchased from who?

MR. BERGER: Block One.

THE COURT: What did Ethereum have to do with those purchases?

MR. BERGER: That was the token itself that was 1 purchased at the time. It was a token that was recorded on the 2 3 Ethereum Blockchain, as I understand it. THE COURT: Who did it belong to? 4 5 MR. BERGER: The coin belonged to -- the coin was sold 6 by Block One and it was sold to purchasers. 7 THE COURT: If it's on the Ethereum Blockchain, how is 8 it that it is sold by your client? MR. BERGER: It was sold to class members in the 9 10 initial coin offering. 11 THE COURT: So I heard you say. 12 MS. VATRENKO: Yes, your Honor. 13 THE COURT: This is my fault, no doubt. But I have 14 learned, because I have a daughter who is much older than you 15 who I haven't understood for years, because everybody in her 16 generation and younger speaks faster than I listen, any time 17 somebody comes in here I have this problem. Could you please 18 slow down. 19 MS. VATRENKO: Yes, your Honor. 20 The ERC-20 tokens are the tokens that are created 21 using a standard ERC-20 standard on the Ethereum Blockchain. 22 THE COURT: You have lost me already. 23 MS. VATRENKO: My apologies. Anybody can create them. You can mint those tokens. I can mint those tokens using 24

programming language. And they are created on the Ethereum

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which you sold, whichever is greater. Those persons get the maximum possible recognized loss.

THE COURT: That group includes or doesn't include Crypto itself.

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MR. BERGER: Crypto did not buy directly from Block

1 | One, correct, your Honor.

One other detail about that. Those individuals, at least we alleged in our complaint, also have '34 Act claims, so we calculate their loss for '34 Act, and they get the bigger, the first or the second. They get the bigger and that's their recognized loss.

THE COURT: Got it.

MR. BERGER: To the extent individuals purchased tokens on exchanges or in the aftermarket after — it was actually during the same period of time — but did not actually purchase directly from Block One, they get their '34 Act damages, which our expert calculated using standard events study methodology to determine the amount by which the tokens were inflated during the period working off the alleged corrective disclosures, and we gave people the maximum amount for that. That's the plan of allocation and then we evaluate all the claims. We determine who has provided sufficient documentation.

THE COURT: A lot of people in that second group indisputably have no '34 Act claims, right, because of Morrison?

MR. BERGER: There are certainly some people in that group who, yes, would not be able to go to trial on those claims, correct.

THE COURT: What proportion?

10 LENGE 12/09/21 Page 10 of 24 1 MR. BERGER: I can't say. I don't think that's a 2 problem, your Honor, in a settlement. 3 THE COURT: I understand the Second Circuit seems to 4 say that you can settle even worthless claims. I understand 5 that proposition. But then the question becomes, in a case like this, 6 7 how do you allocate the money? It seems to me there is a 8 question as to how you allocate the money as between people who 9 obviously would have no '34 Act claims and people who 10 indisputably would. 11 MR. BERGER: In order to make that allocation you 12 would have to determine some level of certainty that someone 13 was a nondomestic purchaser and didn't have a '34 Act claim. 14 But there are many arguments available to purchasers 15 to support that they would have a domestic claim; for example, 16 that it was bought on a U.S. exchange. 17 THE COURT: The U.S. exchange seems to be well 18 established. I understand that. 19 MR. BERGER: You bought directly from the issuer here,

MR. BERGER: You bought directly from the issuer here, Block One, also in the United States.

With respect to transactions that were --

THE COURT: As to the second, it depends on where the obligation was formed.

MR. BERGER: Correct, your Honor.

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THE COURT: The fact that it's the issuer in the

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United States is not the be all and end all.

2 MR. BERGER: Correct. But in any case the obligation 3 was formed in the United States because the way it worked was, 4 if you wanted to buy from the issuer, you went online into 5 their website, which was located in the United States, and the 6 obligation was formed when your transaction occurred on their 7 website in the United States. In other words, you went on, you 8 filled out the form online, you hit send, and when they got it, 9 obligation. And the contract --

THE COURT: And the record establishes that the obligation occurs purely in the United States in that case?

MR. BERGER: Your Honor, I am not quite sure what your Honor refers to — the defendants would dispute this, your Honor. This is our contention, of course. We have not gotten past a motion to dismiss. If it were litigated to a motion to dismiss, the defendants would disagree. Our view is that we have got a good argument, more than a good argument, that they occurred here in the United States.

Now, what is not in the record, I'm happy to provide to the Court, we have an example of the agreement that was used by Block One that people had to sign before Block One sold them the coins.

THE COURT: And it says what?

 $$\operatorname{MR.}$$ BERGER: If your Honor will give me just one minute.

I am going to quote from a number of places. This is the EOS token purchase agreement. Company and buyer hereby agree as follows. There is a section that says binding agreement. Buyer understands and agrees that buyer is subject to and bound by this agreement by virtue of buyer's purchase of EOS tokens.

And then paragraph 1.1, article 1: This agreement shall be effective and binding on the parties when buyer A clicks the check box on the official https eos.io website -- that's the website -- to indicate the buyer has read, understands, and agrees to the terms of this agreement.

THE COURT: So it becomes binding at the instant the key is hit, right?

MR. BERGER: Right.

THE COURT: And that key can be hit anywhere in the world.

MR. BERGER: Yes. But you have to be connected to the U.S. website. So it only works --

THE COURT: That's not actually the way it works because what happens is that when you click the key, a packet of information is dispatched into the Internet and eventually it winds up at the website. When I say eventually, it doesn't take years, I understand that. It moves close to the speed of light. But the moment at which the purchaser is bound occurs when the purchaser is in many cases offshore.

MR. BERGER: Your Honor, if somebody clicks their computer and the connection is broken, the fact that you clicked it doesn't mean it's binding. It's binding when it is actually received on the server.

THE COURT: Says who? The language you read me said something else.

MR. BERGER: Your Honor, that's what I would argue, and I do contend and I believe there would be support for that because, otherwise, there could be lots of people who claim that they bought these tokens and they were never received by Block One. I could say I bought the token, I clicked on the machine, where is my tokens? They say: We don't have it.

I think the evidence -- I certainly understand, your Honor. There is no case law on this.

THE COURT: I know.

MR. BERGER: But we would argue that the facts, if we got to prosecute this case, would show that the binding agreement occurred here in the United States because that's where the server was located. That's where the binding agreement occurred.

THE COURT: There are probably analogous cases. They are probably in the old English reports 200 years ago. What happens where a seller makes an offer to sell, and the guy on horseback delivers it in an envelope with a nice red wax seal on it and three days later the person to whom the offer is

addressed writes out a little note and puts the seal on it and says, I accept, and hands it to the guy who is going to ride the horseback to the seller, and somewhere along the way it goes astray.

Now, is there a contract or not?

MR. BERGER: I'm not sure, your Honor. But I also think one of the things here --

THE COURT: I'm virtually a hundred percent certain there is case law on that. I think I had to study it in law school.

MR. BERGER: I think I did too, your Honor, but I don't remember.

THE COURT: Neither do I. But fair is fair. The analogy fits.

MR. BERGER: I suppose, your Honor.

But the other thing that sort of I'm puzzled with and I would want to think through, is this is a Dutch auction. If they don't get the bids, then I'm not sure what sense this contract makes. In other words, the way the Dutch auction works is, as I understand it is, you put in a bid at a certain price and then they match it or don't match it. But the only way they can do that is when they get the information on their website.

THE COURT: Do I have all this in the record?

MR. BERGER: No, your Honor does not have all this in

the record, which of course we are certainly happy to put before your Honor to the extent that you would like it.

THE COURT: I love to get cases settled as much as the next guy, but I'm thinking down the road here, and I feel I have to do that.

MR. BERGER: Of course. We are happy to make whatever record your Honor would like, including a record about this.

Again, I'm sure my good friend, Mr. Polubinski, will disagree -- I know he disagrees about this, because it's in their interest to disagree -- if this case is not settled, if your Honor doesn't approve the settlement, we will have this argument on the merits in front of the Court.

THE COURT: Sure. And who know where that goes.

MR. BERGER: Exactly.

THE COURT: I don't have any clue as to where that goes.

By no means my only concern here, but one of my biggest, is this problem about the allocation and typicality and adequacy.

MR. BERGER: The only thing I would add to that, and I know the Court knows this, but we think this is quite similar to the case in front of Judge Rakoff, the *Petrobras* case.

THE COURT: Not really because in that case there were several independently represented plaintiffs, all of whom participated in the negotiations and some of whom were purely

in one camp and some weren't, as respected the allocation.

That's a different case from this, isn't it?

MR. BERGER: That is different, your Honor. We didn't have multiple representatives who represented each. But, for that reason, we proposed a plan of allocation, and we proposed it to the Court and provided it to our client that gives the maximum amount that is allowable under the securities laws as recognized loss to everyone.

THE COURT: The maximum amount to everyone.

You are telling me if claims come in from 100 percent of those theoretically available claimants, they are all going to get 100 cents on the dollar?

MR. BERGER: No, your Honor, that's not what I meant to say. What I meant to say is, in determining the amount of the recognized loss, we use the maximum amount that would be recoverable for those claims.

THE COURT: That's one of my concerns because a significant part of the class either has no claim or a very weak claim and another part of the class has a strong claim relatively.

MR. BERGER: Correct, your Honor. But there are reasons why many of the claims in this case are weaker and strong. For example, the defendants made a statute of limitations argument with respect to the claim that we asserted that theories securities were sold without a registration

claim. The defendants argued that the statute of limitations expired on those claims. We had a serious risk.

There are two other cases, as your Honor knows, in this court where judges have dismissed those claims on statute of limitations grounds.

There were other risks with respect to the '34 Act claims. There were certainly risks with respect to Morrison.

We evaluated all those risks and, at this stage of the litigation, the client determined that it did not make sense to discount any claims for any of those reasons. That's very typical in class actions like this. It is not necessarily discounting claims because of an evaluation of risk or potential ability to recover at trial.

THE COURT: The difficulty is that your client is one of the people that maybe has one of the weaker claims, the lead plaintiff, because of *Morrison*.

MR. BERGER: No, your Honor. The client's claims with respect to transactions on non U.S.-based exchanges are certainly weaker. But the client also has stronger claims.

Comes back to the first question. I understand that, your Honor. That's correct.

THE COURT: Let me just consult my notes and see if there is something else I want to bring to your attention, and then we will see where we go from there.

These are possibly of a lesser order of magnitude. I

didn't find the response to my inquiry about how the administrator would verify transactions entirely satisfactory. It was kind of vague. It relies, in part, on screenshots. I never heard of doing anything on that basis.

MR. BERGER: Again, your Honor, I may ask for some assistance from one of my colleagues here who is a little bit more familiar.

But with respect to transactions that were done on exchanges as opposed to -- let's put aside for a moment the purchases directly from Block One. Those transactions can be demonstrated by a screenshot of your wallet, so that's the information that you would provide and that will show the details of the transaction and will demonstrate ownership of the security.

THE COURT: Isn't it a common practice among people who engage in illegal fishing transactions and the like to send targets what amount to fake purported screenshots? They imitate Amazon's screens. They imitate Chase Manhattan's screens all the time. So you are going to verify on the basis of somebody submitting a screenshot. I'm not a programmer, but I gather they are very easily counterfeited.

MR. BERGER: Honestly, your Honor, I don't believe that that's the case. If I have a wallet, if I have an ownership interest in this coin, in this cryptocurrency, that is my evidence of it, and no one else can get into that except

 $1 \parallel \text{me}$.

It's similar to my securities account on Schwab. If someone somehow manages to hack into my Schwab account, maybe they can get a picture of my Schwab, although I believe, my understanding is, it is exponentially harder to hack into a wallet on a Blockchain. It's certainly possible. I think we have done everything reasonable to assure ourselves that there is evidence of the transactions in this case.

I was just checking to make sure what I told the Court is correct. I am assured it is. Of course, there is the potential for counterfeiting, but given the nature of cryptocurrency and ownership of it, it's harder actually than to counterfeit my Schwab account.

THE COURT: I don't have anything else specific for you this morning, but you see where my concerns are, my principal concerns. And what I'd like to do is give you some time to amplify the record, if you want it. Do you?

MR. BERGER: I think I would like to amplify the record, your Honor.

I'll tell you what I would submit to the Court, and then I'll ask my colleagues if they think of anything else. I would submit to the Court the evidence of the lead plaintiff's domestic purchases on these exchanges, and we will get as much information as we can on the exchanges to establish that the lead plaintiff, at least some portion of their transactions are

domestic. I'll submit to the Court the agreement, the purchase agreement with Block One that I quoted from this morning. I will submit to the Court some more detail on how the plan of allocation was developed.

THE COURT: That would be helpful.

MR. BERGER: I can't do anything, your Honor, about who Crypto is and the fact that they have both domestic and perhaps foreign transactions, so I can't solve that problem for the Court. If that's the Court's concern, I can perhaps brief it, but the lead plaintiff in this case who was involved in negotiating the settlement, putting the settlement before the Court does not solely have domestic transactions. That's just where we are.

THE COURT: The breakdown is important, though.

MR. BERGER: We will submit that to the Court as well.

THE COURT: How much time do you want?

MR. BERGER: I think we could get that to the Court by Monday, your Honor?

THE COURT: OK with me. Next week is not a week that a lot is going to happen around here.

MR. BERGER: Maybe we will take until Wednesday, your Honor.

THE COURT: Fine.

MR. BERGER: Thank you very much.

THE COURT: Thank you.

Does the defense want to say anything here?

MR. POLUBINSKI: Your Honor, I think what the defense would say is a couple of things.

The first is we obviously don't take a position on the plan of allocation or, more generally, I think on some of the issues about adequacy and typicality that your Honor raised, and we will look forward to seeing what Mr. Berger submits.

I guess the two points I would make is that, as you probably would anticipate, I think the defendants, as they have made clear in their motion to dismiss, believe they have strong arguments to dismiss claims as against all members of the proposed settlement class, and there are a number of bases for that. Mr. Berger alluded to them. Some of them are statute of limitations, some of them are failure to state claims in other ways, and some of them, as your Honor pointed out, are Morrison

One thing I would say about that is, as I think your Honor alluded to, the law is developing, still developing as to Morrison particularly as it's applied in this context. One of the things that the defendants wish to do in this case and in this settlement is to try to resolve that uncertainty in a way that parties do when they resolve cases.

related, which are stronger as to some than as to others.

And maybe the last point that I'll make on that score is one that Mr. Berger alluded to, which is from the defendants' perspective, a global settlement with this class is

an essential condition to getting this done.

THE COURT: I don't see how you really got that, no matter what happens. I am trying to remember the case Judge Holwell decided some years ago involving some French transactions or a French company.

There are going to be lots of issues as to the effect abroad of whatever I do specifically if I approve the settlement. I don't know how much peace you are buying. I assume you do, or at least think you do. That's your business. It's not something that concerns me vis-a-vis the settlement.

MR. POLUBINSKI: Your Honor, I hear the points that you are making, and I think that our client is prepared to deal with those issues, if it ultimately needs to, in terms of the enforceability of the settlement outside the U.S. borders.

Nevertheless, I think the fact is that the global settlement is something that is an important condition, again --

THE COURT: Sure. I understand that.

What's the defense's idea of what the total damages would be if a class were certified and the plaintiffs won on the merits?

MR. POLUBINSKI: I do not know that, your Honor, right now.

THE COURT: What's the plaintiff's view of that?

MR. BERGER: Your Honor, if we prevailed on all of the claims?

THE COURT: Yes.

MR. BERGER: Well, Block One sold tokens in the initial coin offering and received about \$4 billion. So I guess I'd start there, although I'm not sure -- we would have to have some calculation of damages. It would probably be somewhat less. But our understanding, working with our expert, is that the damages in the case looked in the range of about \$2 billion when all was said and done.

THE COURT: When all is said and done. Again, I'm not being pejorative, I have approved a lot of settlements, and I negotiated a lot of settlements. But it's a pennies-on-the-dollar settlement.

MR. BERGER: Correct. We certainly acknowledge that.

But it's a pennies-on-a-dollar settlement where with respect to the nonregistration claims, we have decisions from two respected judges in this Court that said that they are gone on the statute of limitations grounds. I tried to persuade, your Honor, but I am not sure.

I think our '34 Act claims are much better actually.

Those claims have risks, as your Honor knows, scienter,

causation. It would be an enormously difficult loss causation

case. So the opportunity to settle this case and get some

recovery for the members of the class we thought was important.

THE COURT: Obviously, one of the things that goes through my mind about this, and it relates very heavily to the

Morrison issue, I think, is whether American courts ought to be in the business of, in effect, providing some kind of limited insurance coverage to companies that have exposure overseas for overseas transactions in the form of class action settlements with classes that include people who probably don't have any claims in the United States to begin with or may not have claims in the United States to begin with. I don't know where that cuts ultimately, but it's something to think about.

I thank you. We will see where we go from there.

(Adjourned)