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UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF FLORIDA
NO. 9:18-cv-80176-BB/BR

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Ira Kleiman, as the personal
representative of the Estate
of David Kleiman, and W&K Info
Defense Research, LLC,
Plaintiffs,

v.

Craig Wright,
Defendant.

----- x

*** CONFIDENTIAL ***

DEPOSITION OF GAVIN A. ANDRESEN
Wednesday, February 26, 2020 at 9:11 a.m.
COURTYARD MARRIOTT HADLEY AMHERST
423 Russell Street
Hadley, Massachusetts 01035

Reporter: Lori-Ann London, RPR

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Plaintiffs' Designations



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23

24

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1 P R O C E E D I N G S

2 THE VIDEOGRAPHER: Good morning.

3 We're now going on the record. This begins
4 media -- videotape No. 1 in the deposition of Gavin
5 Andresen in the matter of -- in the -- in the
6 matter of the Estate of David Kleiman, et al,
7 versus Craig Wright. This matter is held in the
8 United States District Court, Southern District of
9 Florida.

10 Today is February 26, and the time is
11 approximately 9:11 a.m. Our deposition is being
12 taken at the Courtyard Marriott Hadley Amherst at
13 the request of Roche Cyrulnik Freedman LLP.

14 I am the videographer, and, again, my
15 name is Mati Kiin, on behalf of Magna Legal
16 Services. And our court reporter is Lori London,
17 here also for Magna Legal Services.

18 I will now ask counsel and all
19 parties present to state their appearances and whom
20 they represent.

21 MR. FREEDMAN: Vel Freedman, for the
22 Plaintiffs.

23 MR. KASS: Zalman Kass, for Dr. Craig
24 Wright.

25 THE WITNESS: I'm Gavin Andresen, I'm

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1 being deposed.

2 THE VIDEOGRAPHER: Thank you.

3 Is there anyone remotely?

4 No. Okay.

5 MR. FREEDMAN: There is a conference
6 line open, and people may be joining and dropping.

7 Do you want a record of who's on?

8 MR. KASS: If somebody's on now, I
9 think they should just state that they are.

10 MR. FREEDMAN: If anyone's on the
11 record -- if anyone's on the conference line, can
12 you please announce yourself?

13 (Discussion off the record.)

14 MR. ROCHE: We're having trouble
15 hearing on the line. Is there any chance you can
16 move the phone or the microphone closer to the
17 witness? That would be helpful.

18 MR. FREEDMAN: The witness hasn't
19 spoken really yet. You're hearing the videographer
20 from across the room. But we'll -- we'll push it a
21 little closer to the witness.

22 In the interim, you guys were not on
23 speaker, so we couldn't hear you. Can you
24 re-announce who's on the line telephonically?

25 MR. ROCHE: Kyle Roche, Roche

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1 Cyrulnik Freedman, counsel for Plaintiff.

2 MR. KLEIMAN: Ira Kleiman, Plaintiff.

3 THE STENOGRAPHER: I can't hear the
4 name.

5 MR. FREEDMAN: Ira Kleiman.

6 Anyone else?

7 (No response.)

8 MR. FREEDMAN: All right, with that,
9 I'm gonna take you off speaker and put you back
10 next to Mr. Andresen.

11 (Pause.)

12 THE VIDEOGRAPHER: At this point, I
13 would like the court reporter to please swear in
14 the witness, and we can get started.

15 GAVIN A. ANDRESEN,
16 a witness called for examination by the Plaintiff,
17 having been satisfactorily identified by the
18 production of his Massachusetts driver's license,
19 and duly sworn by the Notary Public, was examined
20 and testified as follows:

21 EXAMINATION

22 BY MR. FREEDMAN:

23 Q Good morning, Mr. Andresen. My name is
24 Vel Freedman, I represent the Plaintiff in this
25 action.

1 Have you ever been deposed before?

2 A I have never been deposed before, no.

3 Q So I'm gonna go over some of the ground
4 rules so we can get through this easier and
5 quicker.

6 It's sometimes more natural for
7 people to respond with -- non-verbally with shaking
8 your head yes or no, but in order for the court
9 reporter to take down your answers, I need you to
10 try to remember to give a verbal "yes" or a verbal
11 "no" so we have a record of -- of the way you
12 responded.

13 A Okay.

14 Q This is not a marathon. If you need a
15 break, let me know, we'll stop; you can go to the
16 bathroom, take a drink, stretch your legs.

17 You understand that you're under oath
18 today, and the testimony that you're going to give
19 may be shown to a judge or jury, and they may rely
20 on that testimony?

21 A Yes, I do.

22 Q And if you don't understand a question, I
23 need you to ask [verbatim] me that you didn't
24 understand the question. If you don't ask me and
25 you answer the question, I'm gonna assume you

1 understood it, and I'm gonna rely on that answer;
2 is that fair?

3 A Yes.

4 Q Okay. With that, are there any
5 medications that you're taking today that would
6 affect your ability to testify or recall events?

7 A No.

8 Q Okay. Thank you.

9 Mr. Andresen, can you state your name
10 and date of birth for the record.

11 A Gavin Alexander Andresen, [REDACTED]
12 1966.

13 Q And is that your birth name?

14 A That is the name on my birth certificate.

15 Q That was an interesting response.

16 A It's complicated. I could get into it if
17 you really want.

18 Q Why don't you give me the 30-second
19 version. We'll see if it has any relevance.

20 A The 30-second version is, actually I was
21 born Gavin Alexander Andresen. My birth
22 certificate was changed to Gavin Alexander Bell,
23 when my mom married my dad way back in 1970 -- '70.
24 And then it was changed back, again -- I actually
25 changed my name back to Gavin Alexander Andresen.

1 So it's complicated.

2 Q Got it. And it sounds like it has no
3 relevance, so thank you for that.

4 Can you tell us your residential
5 address, please.

6 A 45 High Street in Amherst, Massachusetts.

7 Q Okay. And do you have a business
8 address?

9 A I have an office at AmherstWorks,
10 11 Amity Street in Amherst, Massachusetts.

11 Q Okay. And you were born where?

12 A Melbourne, Australia.

13 Q And what -- sorry. You told me your date
14 of birth, but I've forgotten it. What -- what was
15 the year?

16 A 1966.

17 Q '66.

18 And when did you leave Australia?

19 A 1972.

20 Q And where did you go from there?

21 A Seattle, Washington.

22 Q And how long were you in Washington for?

23 A Let's see. Moved from Seattle to Alaska
24 when I was in third grade, which would be '74,
25 maybe '75.

1 Q And then...

2 A And then from Alaska, we moved to
3 southern California; that was in '76, I believe.

4 Q Okay. And were you in southern
5 California for a while, or did you --

6 A I was in southern California, yeah,
7 through most of high -- excuse me -- through most
8 of school, although we did spend a couple months
9 living in Arkansas --

10 Q Okay.

11 A -- when I was a freshman in high school.
12 But most of that time was southern California.

13 Q All right. And so when did you come to
14 leave southern California?

15 A I went to college at Princeton University
16 in Princeton, New Jersey, in 1984.

17 Q Okay. And graduated...

18 A 1988.

19 Q Okay. And where did you go after you
20 left Princeton?

21 A To -- let's see -- Mountain View,
22 California.

23 Q Okay.

24 A Silicon Valley.

25 Q And were there until...

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1 A Well, I moved around different places in
2 the Bay area from '88 until '96.

3 Q Okay. And in '96, where did you -- did
4 you -- were you still in California?

5 A I was still in California, yeah.

6 Q Did there come a time you left
7 California?

8 A Yes. In '96 we moved from Palo Alto,
9 California, to Madison, Wisconsin.

10 Q Okay. And when you left Wisconsin -- did
11 there come a time you left Wisconsin?

12 A I left -- left Wisconsin --

13 Q You're here in Massachusetts. Certainly
14 there came a time you left Wisconsin.

15 A Yeah. We moved from Madison, Wisconsin,
16 to Amherst, Massachusetts --

17 Q There we go.

18 A -- in 1999.

19 Q Okay. And have you been in Amherst
20 since 1999?

21 A I have.

22 Q Okay. Thank you for that.

23 And so let me take you back a second
24 to your Princeton education. Where -- what did you
25 major in in Princeton?

1 A I majored in computer science.

2 Q And then when you graduated in '88 and
3 you moved to California, did you do that for job
4 purposes or --

5 A Yes, I was hired by Silicon Graphics
6 Computer Systems.

7 Q Okay. And did you work for Silicon
8 Graphics Computer Systems for a long time or --

9 A Eight years.

10 Q Eight years.

11 And what did you do for them?

12 A I wrote software.

13 Q Got it.

14 And so that would bring us to '96,
15 when you moved to Wisconsin, also for job-related
16 purposes?

17 A My wife got her PhD from Stanford.

18 Q Okay.

19 A And we moved to Wisconsin because she got
20 a job at the University of Wisconsin. So that's
21 why we moved to Wisconsin.

22 Q And what about your job with Silicon
23 Graphics?

24 A I left Silicon Graphics and started a
25 startup with a -- a former coworker from Silicon

1 Graphics that failed.

2 Q Okay. When -- when did it fail, what
3 year?

4 A It was clear that it failed probably a
5 year and a half, two years later.

6 Q Like around '98?

7 A Around '98.

8 Q And what did you do in '98?

9 A Let's see. At that time, we moved here
10 to Amherst, and I joined a startup up in North
11 Adams.

12 Q What was the name of that startup?

13 A Resounding Technology.

14 Q How long were you with Resounding
15 Technology?

16 A Oh, gosh. They were -- two years. They
17 were purchased by another Silicon Valley company,
18 Empath Entertainment.

19 Q Okay. And what did you do for them?

20 A I wrote software again. I was the chief
21 technical officer.

22 Q And so when they sold, in about
23 2000-ish --

24 A It was 2000-ish, yeah.

25 Q -- what did you -- did you leave at that

1 point?

2 A At that point, actually, I worked
3 remotely for Empath for about a year.

4 Q Okay.

5 A And then -- let's see. Our daughter was
6 born around that time, and I stopped working for a
7 while.

8 Q Got it.

9 And are you currently employed?

10 A No.

11 Q Okay. Have you been employed since
12 Empath?

13 A Yes.

14 Q Okay. For who or in what capacity?

15 A Let's see. After Empath -- I may get the
16 order of -- of -- of this wrong, because I've done
17 a fair number of things.

18 I believe after Empath I joined two
19 University of Massachusetts graduates, and we
20 formed a company called "Zform," which made games
21 for blind people and their sighted friends and
22 family. I was the -- again, the chief technical
23 officer and wrote a lot of the code. That company
24 eventually failed. I -- I -- I stayed there for I
25 think it was three or four years.

1 I worked halftime for a web
2 development company in Northampton, Massachusetts,
3 called Gravity Switch --

4 Q Um-hm.

5 A -- doing kind of back-end web development
6 stuff, three years -- two years, three years,
7 something on that order.

8 Let's see. After that, I joined a
9 research group at UMass run by Andrew McCallum, who
10 was a friend, doing machine learning stuff. And,
11 again, I was -- I was a programmer in that group
12 doing various programming tasks that their -- their
13 research group needed.

14 That takes me up to, I believe, 2009.
15 And I quit that job in 2009 to go on a sabbatical
16 in Australia.

17 Q Okay. And since 2009, have you worked
18 for anyone else, besides yourself?

19 A Yes. I was hired by the Bitcoin
20 Foundation as the chief scientist of the Bitcoin
21 Foundation in -- I forget which year -- 2012,
22 maybe. I would have to go back and -- and check
23 the years. I'm very good at forgetting dates. And
24 was the chief scientist at the Bitcoin Foundation
25 for several years.

1 Q Okay. Thank you. That's very helpful.

2 Why don't we start with, can you tell
3 me when you first heard about Bitcoin?

4 A I first heard about Bitcoin in May of
5 2010, after I had gotten back from sabbatical in
6 Australia. I was looking for something interesting
7 to do, and I ran across a magazine article about
8 interesting open-source software projects, and I
9 think Bitcoin was one of seven or eight interesting
10 open-source software projects, and it struck my
11 interest, and that's how I became interested in it.

12 Q Can we take one step back before we
13 continue down this line, which is, would it be a
14 fair -- would it be fair to say that the vast
15 majority of your professional career has been in
16 writing and developing code?

17 A Yes.

18 Q So you find out about Bitcoin in a
19 magazine article in May of 2010. What do you do
20 after that?

21 A I remember reading the magazine article,
22 and then finding the Bitcoin forum, which is where
23 all of the technical and other discussion about
24 Bitcoin was happening at that time. Through that,
25 I found the source code, so I could actually

1 download and read the source code.

2 Because, at first, I was skeptical
3 that it would work. It seemed like a crazy idea.
4 But I could see that there was real source code
5 there; there was actually a program I could run.
6 So I downloaded it. I ran it. I tried it out. I
7 think I mined some Bitcoins.

8 And then shortly after that I decided
9 I would do a little project involving Bitcoin, and
10 so I created what's called the "Bitcoin faucet,"
11 which is -- was a website that gave away Bitcoin to
12 anybody who wanted some. I think the faucet
13 launched in June of 2010.

14 Q And how did the faucet get supplied with
15 Bitcoin?

16 A I bought \$50 worth of Bitcoin with my
17 very own money.

18 Q And when is the first time you had
19 contact with Satoshi Nakamoto?

20 A I think it was fairly early in -- again,
21 in -- in May of 2010, and I contacted him via the
22 Bitcointalk forums.

23 Q Did you -- so you mined Bitcoin in May of
24 2010, approximately; is that -- is that right?

25 A I think so. I'd have to go back and

1 check when I actually flipped the switch to mine
2 some Bitcoin.

3 Q And then did you ever mine Bitcoin again
4 after that?

5 A Very briefly in, maybe, 2011. I got an
6 early hardware miner and turned that on and ran it
7 for a little bit and measured its power consumption
8 and realized I was spending more in electricity
9 than I was getting in Bitcoin, so then turned
10 around and resold it.

11 Q So from -- from -- you mined some in May
12 of 2000 -- or about circa May of 2010, and then not
13 again until sometime in 2011?

14 A I think that's right. Again, I'd have to
15 go back and check when I actually got that
16 hardware. It might have been 2012.

17 Q Okay. But at no point after that initial
18 mining -- strike that.

19 After that initial mining, you did
20 not mine again until you purchased the hardware, be
21 that in 2011 or 2010 --

22 A Correct.

23 Q -- '12? I'm sorry.

24 That's correct. Okay.

25 So how did you come to be the --

1 well, let me strike that.

2 Did there come a time when you became
3 the lead core developer of Bitcoin?

4 A At the end of 2010, Satoshi -- the --
5 the -- the pseudonym I was communicating with,
6 Satoshi, told me he was going to step back from
7 day-to-day Bitcoin stuff, and he left me with the
8 root privileges, with the -- with the
9 administrative privileges for the source code
10 repository. So at that time only he and I had
11 access to the source forge -- source code
12 repository.

13 And I had -- through 2010, I had
14 become more and more involved with developing code
15 for the core Bitcoin system. And then by the end
16 of 2010, Satoshi stepped away, and I was left as
17 the -- the lead developer.

18 Q By default, because you were the only one
19 with access?

20 A Yes.

21 Q And I'm handing you, Mr. Andresen, what
22 we're gonna mark as Plaintiffs' Exhibit 1. Just
23 take a look at that for me.

24 (Exhibit 1 marked for
25 identification.)

1 Q Do you recognize this email?

2 A Yes, I do.

3 Q And this is an email from Satoshi
4 Nakamoto to you?

5 A Yes.

6 Q Did you always communicate with Satoshi
7 through the satoshin@gmx.com address?

8 A Either -- yes, either through that email
9 address or via private messages in the Bitcointalk
10 forums.

11 Q Did you ever use the Vistomail account?

12 A I don't think so.

13 Q And is this the email that you've just
14 described where Satoshi is leaving you the -- the
15 access to the Bitcoin repository?

16 A No. So before this, there's a -- there's
17 a -- there's a -- a website called "SourceForge"
18 that a lot of open-source software projects use,
19 and people can have administrative rights to be
20 able to write to a source-code repository. And so
21 that was a separate privilege that I got sometime
22 in 2010.

23 This was the final -- this is about
24 an -- an alert key that would allow anybody to send
25 a message -- excuse me -- send a message over the

1 network that would appear on everybody's Bitcoin
2 software warning them that they need to upgrade or
3 that there's some security bug, those kinds of
4 things.

5 Q Got it. So the adding to privileges of
6 SourceForge didn't necessarily come through an
7 email; it was just an action Satoshi took to give
8 you those privileges?

9 A Yeah, I don't remember exactly how that
10 happened. There was probably an email or a forum
11 message where he told me that he had done that,
12 but...

13 Q After this email from Satoshi, where I
14 think he -- he requests that you stop talking to
15 him as a myster -- about him as a mysterious
16 shadowy figure, and he says, "I've moved on to
17 other things and will probably be unavailable," did
18 you ever hear from Satoshi again through this email
19 account?

20 A I'd have to go back and look. I don't
21 know.

22 Q Okay. Do you recall, sitting here today,
23 ever hearing from him again?

24 Let me -- let me -- let me rephrase
25 the question.

1 I want you to exclude for a moment
2 the conversations you've had with Craig Wright, and
3 I want to ask, subsequent to this email, have you
4 had, in your mind, conversations with Satoshi
5 Nakamoto subsequent to this email?

6 A I don't know. The reason I --

7 Q Because people have reached out to you
8 claiming to be Satoshi --

9 A Yes.

10 Q -- and you don't know if it's real?

11 A Yes. Many people have -- have contacted
12 me claiming to be Satoshi Nakamoto, and I just
13 don't know if any of them are.

14 Q Okay. Is it fair to say that no one
15 has -- and, again, I want to exclude the
16 conversations with Craig Wright in 2016 for
17 purposes of this question.

18 Is it -- is it fair to say that no
19 one has convinced you that they are Satoshi
20 Nakamoto -- you know what, strike that question.

21 Sitting here today, do you believe
22 you had communications with Satoshi Nakamoto after
23 this email?

24 A No.

25 Q Okay. So you're, at this point in time,

1 the lead core developer of Bitcoin; is that
2 correct?

3 A At --

4 Q At --

5 A Currently?

6 Q So about April of 2011.

7 A Oh, April of 2011, yes.

8 Q And when did -- when did you step back
9 from being the lead core -- or stop being the lead
10 core developer in Bitcoin?

11 A Again, I'm very good at forgetting dates,
12 but it's been a few years.

13 Q Approximately.

14 A 2017.

15 Q Okay. Why did you stop being the lead
16 core developer at Bitcoin?

17 A Several reasons. The most immediate
18 reason was I believed that, for Bitcoin to grow,
19 there needed to be more than one implementation;
20 there needed -- needed to be more than one software
21 that people were using.

22 And so I had taken on the role of
23 chief scientist of the Bitcoin Foundation, and I
24 wanted that role to be not working on one
25 particular implementation of Bitcoin, not one

1 particular open-source software project, but to be
2 kind of bigger picture and try to encourage other
3 implementations of the Bitcoin protocol and to
4 think about kind of bigger issues facing Bitcoin.

5 And the other reason I stepped away
6 is just because we had a -- a -- there was a team
7 of people who were able to do the job of working on
8 the open-source software. So I felt comfortable
9 stepping back and letting them take over the
10 day-to-day software engineering of the project. So
11 I think those are the two major reasons I -- I
12 stepped back as lead developer.

13 Q But you stayed on as the chief scientist
14 of the Bitcoin Foundation?

15 A Yes, I stayed on as chief scientist of
16 the Bitcoin Foundation.

17 Q Are you still the chief scientist of the
18 Bitcoin Foundation?

19 A No. I resigned that position a year or
20 two ago.

21 Q Why did you resign that position?

22 A The Bitcoin Foundation is a troubled
23 organization. We had two members of our board of
24 directors go to jail, and I -- I believe the
25 Bitcoin Foundation lost the respect of the Bitcoin

1 community, partly for that reason. Probably mostly
2 for -- for that reason, just the fact that the, you
3 know, members of the board of director turned out
4 not to be trustworthy.

5 Q Did you take part in forming the Bitcoin
6 Foundation when it -- in its -- when it was
7 originally formed?

8 A I did, yes.

9 Q And who did you do that with?

10 A Peter Vessenes, Roger Ver, Charlie Shrem.
11 I think those were the main people involved in the
12 formation. I could go back and check my notes, see
13 who else was on the -- the emails.

14 Q And -- and who were the members of the
15 board of directors that went to jail?

16 A Charlie Shrem and Mark Karpeles.

17 Q Do you -- I want to segue back -- well,
18 actually, strike that.

19 Do you -- what is your current
20 involvement with the Bitcoin community?

21 A I have very little involvement with the
22 Bitcoin community, so I have shed all of my
23 responsibilities.

24 Q And are you doing anything
25 employment-wise now or...

1 A My only title is
2 Entrepreneur-in-Residence, UMass, Data Sciences.
3 That's an unpaid, volunteer position. So I -- I'm
4 not getting a paycheck from anybody.

5 Q Did you -- the -- approximately how much
6 Bitcoin did you mine in May of 2010?

7 A I think I mined 11 blocks, each --
8 which -- 50 Bitcoins per block, so that would be
9 550 Bitcoin.

10 Q And have you moved those -- have you
11 spent those coin bases?

12 A Probably.

13 Q All of them?

14 A Probably.

15 Q Can you check, if I were to ask you to?

16 A Yes, I could check if you asked me to. I
17 could see what happened to them.

18 Q Can you do that, like, on a break, or
19 would you need to go home and have access to your
20 computers?

21 A I need to go home and have access to my
22 computers. I don't have those -- I -- you know,
23 I'd have to go back in it and dig out an old
24 wallet, find out what the Bitcoin addresses were,
25 find out where they moved, see if I'm still holding

1 them in some cold wallet somewhere. I just don't
2 know.

3 Q Do you know the identity of any other
4 miners who mined Bitcoin prior to August 20th of
5 2010?

6 A No.

7 Q Are you aware of any blocks that
8 Satoshi Nakamoto mined?

9 A Yes. Block No. 10, I believe, is a
10 famous Bitcoin block. Because Satoshi Nakamoto
11 sent some Bitcoin to Hal Finney as, I believe, the
12 first person-to-person Bitcoin transaction that we
13 know about.

14 Q Block 9 or block 10?

15 A Depends on if you start counting at zero
16 or not.

17 Q Interesting. So the genesis block is
18 zero?

19 A The genesis block, I believe, is usually
20 counted as zero.

21 Q And then block 9, it could be 9 or 10,
22 depending if you count the first -- zero block
23 as -- as a -- as a block?

24 A Correct.

25 Q Got it.

1 Are you aware of any others that
2 Satoshi mined?

3 A Not directly.

4 Q And did you ever send Bitcoin to Satoshi
5 or receive Bitcoin from Satoshi?

6 A Not to my knowledge.

7 Q Are you aware of any patterns within the
8 blockchain that would reveal which blocks were
9 mined by Satoshi?

10 A There is a very interesting blog post by
11 Sergio, Sergio Demian Lerner, where he found some
12 patterns that are plausible that might be
13 associated with Satoshi's mined Bitcoins.

14 Q This is the Satoshi research? I think he
15 calls it the Satoshi research?

16 A Maybe. I'm not familiar with that.

17 Q They call it the Satoshi --

18 A I'm not familiar with that term.

19 Q Is it -- is it based on the Nonce value?

20 A Yes, it's based on the Nonce values. And
21 I have --

22 THE STENOGRAPHER: The what value?

23 Sorry.

24 THE WITNESS: Nonce, N-O-N-C-E. It
25 means number used once.

1 A I have no direct knowledge of that, but
2 his research seems plausible to me.

3 Q Okay. Is there any reason you can think
4 of that a miner would try to create a coin-based
5 transaction that did not hash to within a specific
6 range of values?

7 MR. KASS: Object to form.

8 Q Do you understand the question?

9 A I'm not sure I understand the question.

10 Q Okay. Strike the question.

11 When did you first learn of Craig
12 Wright?

13 A Again, I'm very bad with dates, but Jon
14 Matonis sent me an email saying that I should pay
15 attention to this person, Craig Wright, back in
16 whatever year that was -- sorry. 2020, '19 -- '17?
17 '18?

18 Q Did there come a time before that where
19 Craig Wright applied for a job at the Bitcoin
20 Foundation?

21 A Yes. When I was responding to the
22 subpoena for this lawsuit, I went back through
23 my old emails, and I did get an email from a
24 Craig Wright asking for a job at the Bitcoin
25 Foundation that I never responded to and,

1 frankly, I had not recalled until I went through
2 my old emails.

3 MR. FREEDMAN: So I'm gonna hand you
4 what's been marked as Plaintiffs' Exhibit 2. And
5 it's -- for the record, it's Bates Gavin 1296.

6 (Exhibit 2 marked for
7 identification.)

8 Q Do you recognize this email?

9 A Yes.

10 Q And is it fair to say this is Jodie
11 Brady, at the Bitcoin Foundation, forwarding you a
12 job application that she had received?

13 A Yes.

14 Q And the job application is from
15 Craig S. Wright with the email address
16 craig@panopticopt.com?

17 A That's --

18 MR. KASS: Object to form.

19 THE STENOGRAPHER: Wait. What's the
20 address?

21 MR. FREEDMAN: Craig@panopticopt.
22 P-A-N-O-P-T-I-C-R-Y-P-T.

23 MR. KASS: And object to form.

24 Q So, from time to time, either myself or
25 Mr. Kass, depending on who's asking questions, may

1 object to form. You can just pause, let them
2 object, and then you can answer the question.

3 A Okay.

4 Yes.

5 Q Okay. Do you -- did you review this job
6 application back in November 2014 when you got it?

7 A No.

8 Q You didn't even see it?

9 A I don't recall.

10 Q Okay. It's fair to say he did not get a
11 job with the Bitcoin Foundation?

12 A He did not.

13 Q Looking back at it now, would he have fit
14 the criteria you were looking for?

15 MR. KASS: Object to form.

16 A We were not actively looking for people,
17 there was no job opening, so there was no criteria.

18 Q Fair enough.

19 So I want to jump back to the 2016
20 contact that you received from Jon Matonis, and
21 that was...

22 (Pause.)

23 Q Let me hand you what's been marked as
24 Plaintiffs' Exhibit 3. And for the record, it's
25 Gavin 796.

1 (Exhibit 3 marked for
2 identification.)

3 Q Is this the email you received from
4 Jon Matonis in March -- on March 14, 2016?

5 A Yes.

6 Q And in this email, Jon invites you to a
7 proof session in London?

8 A Yes.

9 Q And he ends the third paragraph saying, I
10 per -- "I've never asked you for anything before,
11 so you are just going to have to trust me on this
12 and what I personally witnessed with the block
13 No. 1 sign and verify"?

14 A What was the question?

15 Q Is that -- I'm just taking you through
16 the document, highlighting the portions of the
17 document that I -- that -- that I'd like you to
18 take a look at.

19 A Okay.

20 Q And what did you take Jon as asking you
21 to do here?

22 MR. KASS: Object to form.

23 A I believe Jon was asking me to physically
24 go to London, and then witness the -- a
25 cryptographic proof of possession of a private key

1 that corresponds to the public key of one of the
2 early Bitcoin blocks.

3 Q He says, "As we discussed" in the emails,
4 implying that there had been a previous telephonic
5 communication.

6 A I believe we did have a telephone call.

7 Q Do you know what he said on the telephone
8 call?

9 A I don't recall.

10 MR. KASS: Now, I'm just going to put
11 a standing objection out there to -- oh, well, if
12 you're gonna give it to me, so I don't have to
13 repeat it all the time. In this email it mentions
14 there's a non-disclosure agreement. That
15 non-disclosure agreement was executed. So to the
16 extent you're asking information that is protected
17 by the non-disclosure agreement, I'm just putting a
18 standing objection that there is a non-disclosure
19 out there, agreement out there, and that
20 information needs to be protected.

21 MR. FREEDMAN: What's the objection?
22 I don't understand the basis of the objection.

23 MR. KASS: I'm just putting on the
24 record that --

25 MR. FREEDMAN: Are you maintaining

1 Mr. Andresen --

2 THE STENOGRAPHER: One at a time.

3 MR. FREEDMAN: Are you maintaining
4 Mr. Andresen cannot respond to deposition
5 questions?

6 MR. KASS: I am not instructing him
7 not to answer. I'm just putting on the record that
8 there's a non-disclosure agreement, and that this
9 testimony that you're asking may not be permitted
10 under the non-disclosure.

11 MR. FREEDMAN: So you are entitled to
12 seal this deposition and designate it confidential,
13 and you can exercise your right to do so, but
14 I'm -- I'm not sure what you -- I'm not sure what
15 your objection is, so...

16 MR. KASS: All right. It's on the
17 record, it is what it is.

18 BY MR. FREEDMAN:

19 Q Okay. We were talking about the
20 telephonic communication between you and -- and
21 Jon. You said you don't recall what he said?

22 A I don't recall.

23 Q Did he mention Craig Wright during that
24 phone call?

25 A I don't recall.

1 Q Did he -- when you received this email,
2 were you aware that Craig Wright was the person
3 they wanted you to come meet?

4 A I don't know.

5 Q Okay.

6 A I don't recall when the name "Craig
7 Wright" entered the conversation.

8 Q So what was your initial reaction to --
9 when you finally did find out that there was
10 -- strike that.

11 What was your initial reaction to
12 somebody claiming to be able to prove that they
13 were Satoshi Nakamoto?

14 MR. KASS: Object to form.

15 A I was skeptical.

16 Q Fair to say you were extremely skeptical?

17 A I think that's fair to say.

18 Q I'm handing you what's been marked as
19 Plaintiffs' Exhibit 4, I believe.

20 (Exhibit 4 marked for
21 identification.)

22 Q Do you recognize this email
23 correspondence? This is -- sorry -- for the
24 record, Bates Gavin 1433.

25 A Yes.

1 Q And if you look at the email from you --
2 this is an email from you to Jon Matonis and then
3 Jon Matonis responding back?

4 A Yes.

5 Q And in it you write to Jon Matonis that
6 you're seeing whispers that Craig Wright is the
7 real deal?

8 A Yes.

9 Q So fair to say at this point you were
10 aware it was Craig Wright they were asking you to
11 come meet?

12 A Yes. I'm trying to remember my state of
13 mind at that time.

14 I don't know if Jon had mentioned the
15 name "Craig Wright," and I was just seeing Craig
16 Wright in others -- other venues and putting the
17 pieces together. But, yes, certainly the name
18 "Craig Wright" was -- was in the air at that time.

19 Q Got it.

20 And right there in the email you
21 said, "I'm extremely skeptical"?

22 A Yes.

23 Q Why were you extremely skeptical?

24 A I have been contacted by many people
25 claiming to be Satoshi Nakamoto in the past. So

1 yet another claimed Satoshi made me extremely
2 skeptical.

3 Q And in it you -- you lay out four
4 different things that you'd like to see any real
5 Satoshi candidate do?

6 A Yes.

7 Q And those were that you'd want to see a
8 message signed with the same PGP key that Satoshi
9 used in 2010; is that correct?

10 A Yes.

11 Q And a message signed with the keys from
12 early Bitcoin blocks?

13 A Yes.

14 Q And a copy of an email or private forum
15 post between you and Satoshi?

16 A Yes.

17 Q And you wanted to have a conversation
18 about technical things via email?

19 A Yes.

20 MR. KASS: Object to form.

21 Q Did you get all four of those things
22 during your interactions with Craig Wright in 2016
23 and 2017?

24 A No.

25 Q Which did you get and which did you not

1 get?

2 A I believed I got a message signed with
3 keys from early Bitcoin blocks.

4 Q Okay.

5 A And I did get a conversation about
6 technical stuff. I don't believe I got any email
7 or private forum posts. And I did not get any
8 messages signed with the PGP key that he was using
9 in 2010.

10 Q Okay. Did you ask for the PGP signature?

11 A I vaguely recall a conversation about PGP
12 signatures, and I believe Craig gave me some reason
13 why he either did not have the key, or it would not
14 be good proof, but I don't recall the details.

15 Q And...

16 A And the private posts, again, I think I
17 recall him giving me -- I believe there was a claim
18 that all of those were deleted. Yeah, if I recall
19 correctly, he claimed that he had deleted those,
20 and they were unavailable.

21 Q Did you find that credible at the time?

22 A Yes.

23 Q Do you still find that credible?

24 A I have my doubts.

25 Q Okay. Jon Matonis responds, asking you

1 to -- or -- or suggesting that you forward your
2 four expectations to Stefan in advance.

3 Do you see that?

4 A Yes.

5 Q Who is he talking about?

6 MR. KASS: Object to form.

7 A Craig Wright was working with a couple of
8 venture capital-type people. I've forgotten the
9 name of their company. Excuse me, I've forgotten
10 who is who. But he was one of those venture
11 capital-type people who, I believe, were interested
12 in helping Craig through this whole process of
13 claiming to be Satoshi Nakamoto.

14 Q And did you -- had you had interactions
15 with Stefan before this date?

16 A I -- there might have been emails before
17 this date.

18 Q Okay.

19 A I'd have to go back and check. I had not
20 met him.

21 Q And at this point, were you aware that
22 they wanted you to participate in a public
23 endorsement of Craig Wright as Satoshi?

24 MR. KASS: Object to form.

25 A I think so, yes.

1 Q Okay. I'm gonna hand you what's been
2 marked as -- sorry -- been marked as Plaintiffs'
3 Exhibit 5. And for the record, it's Gavin 1286.

4 (Exhibit 5 marked for
5 identification.)

6 Q Take a moment to review that.
7 Do you recognize this email?

8 A Yes.

9 Q And is it an email from you to
10 craig@ncrypt.com?

11 A Yes.

12 Q This was Craig Wright?

13 A Yes.

14 Q And in it is it fair to say that you're
15 asking Craig to give you some of his backstory and
16 thoughts on the state of Bitcoin?

17 A Yes.

18 Q Okay. Did he give you his backstory and
19 his thoughts on the state of Bitcoin?

20 A I don't recall.

21 Q Do you --

22 A I'd have to go back and look at the email
23 thread.

24 Q Okay. Did -- did you have a telephonic
25 communication with Craig Wright as of this date?

1 A I don't believe so, no.

2 Q Okay. And just -- this is about five
3 days or so before the proof session in London that
4 took place on April 7th?

5 MR. KASS: Object to form.

6 A Correct.

7 Q Is -- so you don't believe you had spoken
8 to him telephonically yet?

9 A I don't believe so, but my recollection
10 could be faulty.

11 Q Fair enough.

12 I'm gonna hand you what's been marked
13 as Plaintiffs' Exhibit --

14 THE STENOGRAPHER: 6.

15 Q -- 6 -- thank you -- and for the record
16 is Gavin 307.

17 (Exhibit 6 marked for
18 identification.)

19 Q Do you recognize this email?

20 A Yes.

21 Q It's an email from Craig to you?

22 A Yes.

23 MR. KASS: Object to form.

24 Q In response to your last email on the
25 state of affairs of Bitcoin?

1 A Yes.

2 Q So he did respond to you. Does this help
3 refresh your recollection that he did respond to
4 you about the state of affairs of Bitcoin as of
5 2016?

6 A Yes.

7 Q Okay. And did you read this email at the
8 time?

9 A Yes, I did.

10 Q Did you find it convincing?

11 A I found it convincing enough for me to
12 get on an airplane to London.

13 Q Fair enough.

14 I'm handing you what's been marked as
15 Plaintiffs' Exhibit 7. And for the record, it's
16 Gavin 1120.

17 (Exhibit 7 marked for
18 identification.)

19 Q Do you recognize this email?

20 A Yes.

21 Q And it's one from Craig to you?

22 A Yes.

23 Q And it -- it includes, underneath that,
24 the thread of a -- of a message from you to Gav --
25 from you to Craig and then, initially, from Craig

1 to you?

2 A Yes.

3 Q And, actually, it includes that email way
4 at the bottom where you're actually asking, that we
5 looked at previously --

6 A Yes.

7 Q -- Plaintiffs' Exhibit 5?

8 MR. KASS: Objection to form.

9 THE STENOGRAPHER: Wait, wait, wait.

10 Q So if you take a look at the email from
11 Craig to you, can you look at the -- the last line
12 of that email? He tells you, "The backstory is
13 long. You will have it in installments for this
14 reason, but you will have it."

15 Do you see that?

16 A Yes.

17 Q Did you end up having it?

18 A I -- some of it --

19 Q Okay.

20 A -- maybe. I have my doubts on -- I have
21 many, many doubts in my head about what parts of --
22 what things Craig told me are true and what are not
23 true.

24 Q Okay. Did he give you a long backstory?

25 A He gave me a fairly long backstory.

1 Q Okay. And when did he give you that
2 fairly long backstory?

3 A In London, in the -- the hotel room.

4 Q Okay.

5 A Or the hotel basement.

6 Q I'm gonna come back to that.

7 In the interim, let me hand you
8 what's been marked as Plaintiffs' Exhibit --

9 MR. KASS: 8?

10 Q -- 8. And for the record, it's Gavin
11 1720.

12 (Exhibit 8 marked for
13 identification.)

14 Q Do you recognize this email -- or these
15 emails, I should say?

16 A Yes.

17 Q And it's a -- it's a series of emails
18 between you and Craig?

19 A Yes.

20 Q On or about April 6, 2016?

21 A Yes.

22 Q And it looks like -- if you look on the
23 midway point of page that's marked 1720 at the
24 bottom, it looks like what you did is you responded
25 to Craig's email by inserting your own comments in

1 line with his email below?

2 MR. KASS: Object to form.

3 Q Is that what happened?

4 A Yes.

5 Q And if you look at the second paragraph
6 up from the bottom of that page, you state to
7 Craig, "I know nothing about your business. One
8 question on my list of things to ask you: Why lots
9 of businesses if you have lots of coin already?"

10 Do you see that?

11 A Yes.

12 Q That was from you?

13 A Yes, that was from me.

14 Q Okay. Did he ever explain that to you?

15 A No.

16 Q I am handing you what's been marked as
17 Plaintiffs' Exhibit 9 --

18 THE STENOGRAPHER: Yeah.

19 Q -- 9, and I didn't -- accidentally did
20 not print with the Bates label, but for the record,
21 it should match to Bates Gavin 1077 -- 77.

22 (Exhibit 9 marked for
23 identification.)

24 Q Do you recognize this email -- these
25 emails?

1 A Yes.

2 Q And this, similarly, is a email chain
3 between you and Craig on or about April 6 of 2016?

4 A No --

5 MR. KASS: Object to form.

6 A -- this is between me and Andrew O'Hagan.

7 Q Maybe I handed you the wrong email. Can
8 I grab that back?

9 MR. KASS: Is this still Exhibit 9,
10 though?

11 MR. FREEDMAN: No, that's not. We're
12 gonna redo Exhibit 9. I gave you all the wrong
13 email. Sorry.

14 (Pause.)

15 THE WITNESS: So many email.

16 MR. FREEDMAN: Yeah. I apologize. I
17 just used my printer this morning at the hotel.

18 THE STENOGRAPHER: Do you want this
19 on?

20 MR. FREEDMAN: Oh, actually, why
21 don't we go off the record for two minutes.

22 THE VIDEOGRAPHER: Sure. The time
23 now is 10:04 a.m. We're going off the record.

24 (Exhibit 9 marked for
25 identification.)

1 (Off record.)

2 THE VIDEOGRAPHER: The time now is
3 10:13 a.m. We're coming back on the record.

4 BY MR. FREEDMAN:

5 Q Okay. I've now handed you the remarked
6 Plaintiffs' Exhibit 9. Do you recognize this
7 email?

8 A Yes.

9 Q And is this email an email exchange
10 between you and Craig Wright?

11 A Yes.

12 Q On or about April 6, 2016?

13 A Yes.

14 Q I've handed you the correct exhibit this
15 time.

16 So I want to -- I want to ask you
17 some questions about some of the statements in
18 this -- in this email.

19 In the first paragraph, Craig opens
20 up, he says, "Only time will tell, but I" -- "I
21 made some incredible mistakes."

22 Do you see that?

23 A Yes.

24 Q The email doesn't say what those
25 incredible mistakes are, as far as I'm aware, but

1 do you know what those incredible mistakes are?

2 A No.

3 MR. KASS: Object to form.

4 Q Did you ever come to learn what those
5 incredible mistakes were?

6 A No.

7 Q Okay. Did you ask him what he meant by
8 "incredible mistakes"?

9 A I don't think so, no.

10 Q Okay. He then -- about halfway down the
11 page, he quotes your email that says, "I know
12 nothing about your businesses."

13 MR. KASS: Object to form.

14 Q Do you see that?

15 A Yes, I do.

16 Q And then he responds, That was part of
17 the idea. It was a front in some ways. I have
18 made some really stupid mistakes.

19 Do you know what he meant by saying
20 his businesses were a "front" in some ways?

21 MR. KASS: Object. Object to form.

22 A No.

23 Q Did you ever come to learn what he meant
24 by that?

25 A No.

1 Q Did you ever ask him what he meant by the
2 fact that his businesses were a "front"?

3 A No.

4 Q Did you come to learn that he's claimed
5 millions of dollars in tax rebates from the
6 Australian Tax Office based on these businesses?

7 MR. KASS: Object to form.

8 A I saw that in media reports.

9 Q Did it strike you as odd that he would be
10 using a front to claim millions of dollars in tax
11 rebates?

12 MR. KASS: Object to form.

13 A I don't think I ever thought about it.

14 Q So you didn't learn what the incredible
15 mistakes were. Did you learn what the really
16 stupid mistakes were?

17 A No.

18 Q Did you ask him what really stupid
19 mistakes he made?

20 A No.

21 Q Then the next paragraph, he says, "The
22 ones that matter remain hidden."

23 Did you take this to mean the really
24 stupid mistakes that matter remain hidden?

25 MR. KASS: Object to form.

1 A Yes.

2 Q And then he says, "The media has grabbed
3 all of the shit and low-hanging fruit, and they
4 have done no real investigation. Thank God for the
5 laziness of human nature."

6 Do you know what he was concerned the
7 media would find out?

8 MR. KASS: I'm gonna object to form.

9 A No.

10 Q Did you ever ask him what he was
11 concerned the media would find out about?

12 A No.

13 Q In the bottom paragraph on the page, he
14 says, "Now I am this guy who does what the hell he
15 likes, cannot be fired, and who has finally learnt
16 to delegate all he hates."

17 Did you ever ask him what it is he
18 likes to do?

19 A Did I ever ask him? He told me what he
20 likes to do.

21 Q What did he say he likes to do?

22 A He likes to get PhDs. He likes to do
23 research. He likes to write papers.

24 Q Okay. And then, if you turn to the next
25 page for me, marked Gavin 1078, on the top of the

1 page, Craig quotes your email again that says, "One
2 question on my list of things to ask you: Why lots
3 of businesses if you have lots of coin already?"

4 Do you see that on the top?

5 A Yes.

6 MR. KASS: Object to form.

7 Q And then he responds, "Bad decisions,"
8 full stop.

9 Do you know what he meant by "bad
10 decisions"?

11 A No.

12 Q Did you ever ask him what he meant by
13 "bad decisions"?

14 A No.

15 Q You didn't ask him if stealing Bitcoin
16 had anything to do with bad decisions?

17 MR. KASS: Object to form.

18 A No.

19 Q Then he says, "I was advised about risk
20 diversification in the early days."

21 Did you ask him -- do -- do you know
22 what he means there?

23 A No.

24 MR. KASS: Object to form.

25 Q Did you ask him what he meant?

1 THE STENOGRAPHER: Wait.

2 A No.

3 MR. KASS: Vel, if you could pause.

4 There's gonna be a lot of objections --

5 THE STENOGRAPHER: Yeah.

6 MR. KASS: -- throughout the email.

7 MR. FREEDMAN: No problem.

8 THE WITNESS: Sorry.

9 Q Then, in the -- in the third paragraph
10 down from the top, he says, "Then, none of this is
11 about money."

12 Do you see that?

13 A Yes.

14 Q Did you ask him what he meant by none of
15 it being about money?

16 A No.

17 Q Did it strike you as odd that it was not
18 at all about money?

19 MR. KASS: Object to form.

20 A No.

21 Q So he has a venture capital firm reach
22 out to you; is that -- that's right?

23 A Yes.

24 Q And paying for you to come to London,
25 right?

1 MR. KASS: Object to form.

2 A Yes.

3 Q And funding your trip there?

4 A Yes.

5 Q And coordinating an entire media blitz;
6 is that an accurate statement?

7 MR. KASS: Object to form.

8 A Yes.

9 Q And it didn't strike you as odd that none
10 of this was about money?

11 MR. KASS: Object to form.

12 Q Or, I mean, maybe it just didn't occur to
13 you. I mean, like, tell me how -- what -- give me
14 your reaction to the statement that none of this --
15 this is -- "none of this is about money," and, yet,
16 it apparently appears, at least to me, that a ton
17 of it's about money.

18 MR. KASS: Object to form.

19 A I -- yeah, I was not thinking about money
20 when I received this email. I was thinking about,
21 is this person Satoshi Nakamoto or not. And...

22 Q That's fair.

23 A Yeah, that -- that's -- so, yeah, I was
24 not thinking about the money.

25 Q In retrospect, does it strike you as odd

1 that he said "none of this is about money"?

2 MR. KASS: Object to form.

3 A No.

4 Q Why?

5 A Being Satoshi Nakamoto is about much more
6 than money. He's almost a God-like figure in the
7 Bitcoin community. He's the holy founder of this
8 world-changing technology. So saying "this is not
9 about money" did not strike me as strange because
10 of that.

11 Because, you know, having been the
12 chief scientist of the Bitcoin Foundation and the
13 lead developer for the project, I had felt the kind
14 of weight of that responsibility, and to take on
15 the mantle of being Satoshi Nakamoto struck me as,
16 you know, much more important than -- than the
17 money. So that's where my head space was through
18 this conversation.

19 Q So consistent with something Satoshi
20 might actually say?

21 A Yes.

22 Q Sitting here today, do you believe this
23 was stated honestly, that it really wasn't about
24 money?

25 MR. KASS: Object to form.

1 A I don't know.

2 Q At the end of that paragraph, the
3 second-to-bottom line, he says, "I have access to
4 systems that transfer more value and transactions a
5 day than the existing BTC network does in a year."

6 Do you understand what he meant by
7 that?

8 A No.

9 Q Did you ever come to understand what he
10 meant by that?

11 A No.

12 Q Is this a statement that you think is --
13 is -- is possible?

14 MR. KASS: Object to form.

15 A I don't know. I've never thought about
16 it.

17 Q And then if we go down, from there, two
18 paragraphs, Craig tells you, "I want to stay as
19 close to the edge as I can without going over."

20 Do you know what he meant by that?

21 MR. KASS: Object to form.

22 A No. And I think that might be a quote
23 from somebody. It sounds familiar.

24 Q But you can't recall who?

25 A No.

1 Q And then if you go down, you'll see
2 there's a line that begins with the word
3 "frustration"?

4 A Yes.

5 Q He says, "Frustration should be my middle
6 name."

7 Do you know why he said frustration
8 should be his middle name?

9 MR. KASS: Object to form.

10 A No.

11 Q What did you take that statement to mean?

12 A I can't put myself back when this email
13 was received, so I am projecting backwards. I
14 don't know what I would have thought when I first
15 read this email. Knowing what I know now, my
16 assumption would be he was frustrated that he
17 didn't have complete control over kind of the
18 process.

19 Because, to me, he claimed that he
20 had been extorted, and, basically, he was forced to
21 step forward and reveal himself as Satoshi
22 Nakamoto. I don't think I knew that when I first
23 read this email, but if I project backwards, I'm --
24 that -- that is what I would assume he meant.

25 Q And then he says, "Here... well, I have a

1 plan that is likely to leave me more hated."

2 Do you know what he meant by that?

3 MR. KASS: Object to form.

4 A No.

5 Q And then if you -- if you look down
6 toward the -- the end of the -- I guess it's one,
7 two, three, four up from the bottom, he says, "Your
8 mistake may have been the BTC Foundation, mine was
9 that bloody response to a DoS."

10 Do you know what a "DoS" is?

11 A DoS is a denial-of-service attack.

12 Q Do you know what he meant by responding
13 to denial-of-service attack?

14 MR. KASS: Object to form.

15 A No. Wait. Yes, I think he was assuming
16 in 2010 there were denial-of-service attacks
17 against the Bitcoin network and what are called
18 "transaction spamming attacks," where somebody
19 floods the network with lots of tiny transactions.

20 And as part of that, that was --
21 there was a technical change made by Satoshi to
22 limit the Bitcoin block size to 1 megabyte, and
23 that had been, and is still, actually, hugely
24 controversial on whether to increase the block size
25 to allow more transactions. So I believe that's

1 what he was referring to.

2 Q Okay. If you turn to the next page,
3 Gavin 1079, and you look two down from the top, he
4 starts the paragraph with, "Some of all this is
5 stranger than fiction."

6 Do you agree with that statement?

7 A "Some of all of this is stranger than
8 fiction." It's hard to agree with a statement
9 that's so vague.

10 Q Fair enough. And then if you -- if you
11 go down to the -- I guess two paragraphs down from
12 that, he says, "Why? That is the question. Why
13 not have a life of leisure? Why not a yacht? Yada
14 Yada Yada."

15 And then if you read the next
16 paragraph he says, "My wife and I spend time in
17 Antigua from time to time. We have friends who
18 live there. It becomes a life draining of vampiric
19 exercise fast. I do not relax well. As for the
20 boat, tried that, a hole in the water that you have
21 to maintain and my wife gets seasick."

22 What did you take these statements to
23 mean?

24 A What did I take them to mean? I just
25 took them to be his way of telling me that he has

1 resources and -- and, again, trying to tell me that
2 it's not about money; that he has money already. I
3 think that's probably the way I took it when I read
4 that email.

5 Q And then if you drop down, he quotes you
6 again, "Why lots of businesses if you have lots of
7 coin already."

8 Do you see that?

9 A Yes.

10 MR. KASS: Object to form.

11 Q And then he responds, "Lots is not the
12 issue. Lots has allowed the media to focus in the
13 wrong places. They have no idea what the main
14 business is."

15 Did you ever get additional detail on
16 what the main business is?

17 A No.

18 Q Did you ask?

19 A No.

20 Q Do you find that inconsistent with his
21 statement that it's not about money?

22 MR. KASS: Object to form.

23 A Did I find it inconsistent -- I'm not
24 sure I understand the -- the question.

25 Q Aren't businesses usually about money?

1 MR. KASS: Object to form.

2 A I think at the time I did not find it
3 inconsistent. I mean, if I think back on it now,
4 yeah, it might be inconsistent.

5 Q He said that -- that the -- the lots of
6 coin or the -- the large amount of coin has allowed
7 the media to focus in the wrong places.

8 Do you know what the right places
9 they should have focused on was?

10 A No.

11 MR. KASS: Object to form.

12 Q And then he says, "They even missed that
13 we paid out Hotwire and that none really failed,"
14 smiley face.

15 Do you know what that meant -- means?

16 A No, I don't know.

17 Q Did you ever get additional detail?

18 A No.

19 Q All right. If you turn to page 1080 for
20 me.

21 You see in the bottom of the page,
22 this is -- I think now we're in an email that you
23 sent that began on the previous page, and you,
24 again, inserted your comments in line with his
25 email; is that right?

1 MR. KASS: Object to form.

2 A Let me see. Yes.

3 Q And then way at the bottom, you've told
4 him -- and this is a paraphrase, but let me know if
5 it's fair -- that you've given some thought to the
6 meeting with him tomorrow; you'll be bringing your
7 laptop and a new USB stick, and you'd like a couple
8 of things to verify, one being a PGP signed
9 message, like you had said earlier, and you even
10 gave the phrase "so it goes" as what you wanted him
11 to sign, right?

12 A Yes.

13 MR. KASS: Object.

14 Q And then one or more messages signed
15 using keys from the early Bitcoin blocks, right?

16 A Yes.

17 Q And then copies of never-before published
18 private emails or forum posts between you and
19 Satoshi?

20 A Yes.

21 MR. KASS: Object to form.

22 Q And consistent with your -- would it be
23 consistent with your testimony earlier that you may
24 have gotten No. 2, but you did not get No. 1 and
25 No. 3?

1 A Yes.

2 Q Okay. Thank you.

3 And this was the day before you met
4 Craig in London for the proof session, right?

5 MR. KASS: Object to form.

6 A Yes.

7 Q If -- if you look before -- no. Sorry.
8 Strike that.

9 So the next day is April 7th, and you
10 arrive in London for this proof session; is that
11 right?

12 A Yes.

13 Q Can you walk -- you know what, why don't
14 we -- it's not really a memory test, so let me give
15 you back what we're now gonna call Plaintiffs'
16 Exhibit 10. And this is missing the -- the Bates,
17 but it is 10 -- no. I'm sorry. It's Gavin 810.

18 (Exhibit 10 marked for
19 identification.)

20 Q Do you recognize this email?

21 A Yes.

22 Q And is this correspondence between you
23 and Andrew O'Hagan?

24 A Yes.

25 Q And in it are you describing a meeting

1 you had this day, the April 7th day?

2 MR. KASS: Object to form.

3 A Yes.

4 Q Okay. Do you want to take a minute to
5 review it?

6 (Witness perusing document.)

7 MR. KASS: Vel, I'm just gonna raise
8 my same objection about the non-disclosure. Do you
9 just agree I don't have to raise it again and
10 whatever validity it has, it has?

11 MR. FREEDMAN: I don't understand. I
12 mean, you've -- you've made your statement before,
13 and the witness --

14 MR. KASS: Fine.

15 MR. FREEDMAN: -- is under a subpoena
16 to testify. There's no protective order granted
17 for a nondisclosure. You didn't raise it in front
18 of the Court. So I'm not sure what you're saying,
19 but whatever you're saying, it's certainly there,
20 you don't have to keep saying it.

21 MR. KASS: Okay. That's all I wanted
22 to know. I just wanted to avoid having to resay it
23 if you agree it's kind of said in that still.

24 MR. FREEDMAN: Standing -- whatever
25 you said is standing.

1 MR. KASS: Perfect. That's all I
2 wanted.

3 BY MR. FREEDMAN:

4 Q Have you completed your review?

5 A Yes.

6 Q So is it an accurate high-level summary
7 of what happened that day?

8 A Yes.

9 Q I want to go into it in a little bit more
10 detail with you, if that's all right.

11 A Okay.

12 Q You got off the plane at around 11:00 or
13 so; is that right?

14 MR. KASS: Object to form.

15 Q Arrived at the hotel, I should say,
16 around 11:00?

17 A That's probably correct.

18 Q The email, "It was a red-eye flight, so I
19 arrived at the hotel at 11:00 a.m."

20 We were not following you that day.

21 A It was a red-eye flight, so I was very
22 tired.

23 Q Yes. And who -- who were the first folks
24 that you met with that day?

25 A The venture capital people, who,

1 according to this email, are named Andrew and Rob.

2 Q Yeah, or -- right. And -- and what did
3 they -- where did that meeting take place?

4 A That meeting took place in the -- in a
5 conference room in the basement of the hotel I was
6 staying at.

7 Q Okay. And what did they -- what did they
8 tell you?

9 A They -- let's see. One of them said he
10 had known Craig for a long time, and that Craig had
11 been talking to him about Bitcoin for a long time,
12 and that over time he had become convinced that
13 Craig was Satoshi and had invented Bitcoin.

14 And the other one, I believe -- I'm
15 trying to remember the conversation. It's been a
16 very long time. I don't recall the details of that
17 conversation, but it was also -- let's see, he
18 talked about how he was working with Craig
19 business-wise and, you know, was helping facilitate
20 everything that was happening. And, again, I -- I
21 have very little recollection of what exactly we
22 talked about.

23 Q Did they explain why they were involved?

24 MR. KASS: Object to form.

25 A Yes. Again, one of them, I don't recall

1 which, said he had been in -- a business partner or
2 a business associate or somehow involved in Craig's
3 businesses in the past.

4 And then the -- the other one, the
5 money person, I don't recall if he -- he mentioned
6 how he had gotten involved, if it was Craig or if
7 it was this other person who brought him in.
8 Frankly, I just don't recall.

9 Q Did there come a time when you learned
10 that this venture capital group intended to sell or
11 license many of Craig's purported intellectual
12 properties and patents under the Satoshi name to
13 monetize those inventions?

14 MR. KASS: Object to form.

15 A At some point, I learned that, I don't
16 recall when.

17 Q Could it have been in this conversation?

18 MR. KASS: Object to form.

19 A It's possible it was in that
20 conversation, yes.

21 Q In the email to Andrew O'Hagan you say,
22 "They gave me a lot of background and explained
23 their involvement before meeting with Craig."

24 Was that part of the background that
25 they gave you?

1 MR. KASS: Object to form.

2 A Was what part of the background?

3 Q That -- this investment and what they
4 were hoping to do with it.

5 MR. KASS: Object to form.

6 A Possibly. Again, I don't -- I don't
7 recall details of that conversation.

8 Q And then, from that meeting, did you go
9 to meet Craig?

10 MR. KASS: Object to form.

11 A That meeting I think -- I'm trying to
12 recall physically where what happened. I believe I
13 met them in the same room, and then Craig came into
14 the room, and I met with Craig for the first time.

15 Q And what did he tell you there?

16 MR. KASS: Object to form.

17 A What did he tell me? Again, I don't
18 recall details. If you want to ask something
19 specific, I might be able to --

20 Q Did he say, "Hi, I'm Satoshi Nakamoto"?
21 Like, do you remember, did he claim to be Satoshi
22 in that -- in that conversation?

23 MR. KASS: Object to form.

24 A I don't think he ever directly claimed to
25 be Satoshi, although, I might be mistaken.

1 Q Did you talk at all about Satoshi
2 Nakamoto during that initial conversation?

3 A I don't recall.

4 Q Did he -- did you ask him about where all
5 his coins were?

6 A No.

7 Q Did you discuss any of the trusts that
8 had been set up?

9 A No.

10 Q Did you discuss the creation of Bitcoin
11 at all during that initial conversation?

12 A I don't think so.

13 Q Did he mention Dave Kleiman in that
14 initial conversation?

15 MR. KASS: Object to form.

16 A I -- I think he did, but I'm not certain.
17 I remember him getting emotional. I believe -- I
18 believe at one point there was some mention of Dave
19 Kleiman, and I remember Craig being emotional.

20 Q Emotional in what way?

21 A Sad about Dave's death. I did not press
22 or ask.

23 Q And do you know in what context Dave
24 Kleiman was raised in this initial conversation?

25 A I think we had a conversation about the

1 person of Satoshi actually being three people --

2 Q Okay.

3 A -- being Dave Kleiman, Craig Wright, and
4 some other mysterious person, who I never asked
5 about.

6 Q And you say you think you had this
7 conversation. Are you sure you had this
8 conversation, or do you think you had this
9 conversation?

10 A I think I had this conversation. Again,
11 I was jet lagged, and this was four years ago,
12 so --

13 Q And is the doubt --

14 A -- my recollection is -- my recollection
15 is very fuzzy.

16 Q And this -- this conversation -- let me
17 strike that.

18 Is the doubt that you don't know if
19 it was during this conversation or a later
20 conversation, or are you concerned you might be
21 imagining the whole thing?

22 A Yeah, I'm -- I'm certain that, you know,
23 it could have been this conversation or the
24 following breakfast. It's also possible...

25 Q So is it fair to say Craig told you this,

1 you just don't remember when?

2 MR. KASS: Object to form.

3 A Yes.

4 Q Okay. So after you -- you met with Craig
5 in this initial conversation, did you go right to
6 the proof section -- proof session?

7 MR. KASS: Object to form.

8 A Yes. The proof session was -- it was one
9 continuous meeting in that room at the hotel.

10 Q Can you -- can you walk me through that
11 proof session?

12 A Sure. I -- I do recall producing a
13 brand-new USB stick. So I had my laptop with me
14 and a -- put a brand-new, sealed-in-the-package USB
15 stick on the table, which I expected Craig to take
16 and produce some digital signatures that I could
17 then verify on my laptop. That did not happen.
18 Instead, a laptop was procured, a brand-new laptop
19 was procured by an assistant. I think it was an
20 assistant for one of the -- I don't know whose
21 assistant it was.

22 Craig and I waited in the room while
23 the laptop was purchased. It was then unpacked and
24 booted up for the first time in front of me. And
25 the proof then was Craig downloaded and installed

1 software.

2 And then, after some -- many hours, I
3 don't recall how many hours, but it took much
4 longer than -- than expected, at the end of that, I
5 was convinced that he had taken one of the early
6 blocks and signed a message using its private key.

7 Q Which block did he use?

8 A It was the block that -- I believe it was
9 block 10, the block that -- that had the
10 transaction from Satoshi to Hal Finney.

11 Q So the assistant that went to get the
12 computer -- sorry. Strike that.

13 Did you accompany the assistant to go
14 purchase the new computer?

15 A No.

16 Q When the computer came back, how -- did
17 you verify that it was factory sealed?

18 A No.

19 Q When the -- when the computer started up,
20 did it boot up with the typical initial startup
21 that's required on a new computer?

22 A Yes.

23 Q Which Bitcoin wallet did -- did
24 Dr. Wright use for the demonstration?

25 MR. KASS: Object to form.

1 A Which -- I be -- I'm not sure -- do
2 you -- do you mean which software did he use?

3 Q Meaning, yes, which software did Craig
4 use to -- to initiate the transaction, the signed
5 transaction?

6 A I went back and checked my notes this
7 morning, and it was Electrum.

8 Q Do you have notes of that actual meeting
9 somewhere?

10 A I don't have contemporaneous notes. The
11 best I have is a -- a Reddit private message thread
12 that I had with a person on Reddit that -- that I
13 gave up as part of discovery. Those are the
14 best -- that's the best notes that I have.

15 Q And whose -- did you suggest that he use
16 Electrum?

17 MR. KASS: Object to form.

18 A No.

19 Q He chose Electrum?

20 MR. KASS: Object to form.

21 A He chose Electrum, yes.

22 Q How was -- how was -- how was it -- how
23 was it downloaded? How was it -- how did Electrum
24 end up on the computer?

25 A It was downloaded via the hotel Wi-Fi

1 from the -- and I don't recall if it was from the
2 Electrum website or from GitHub.

3 Q And did you verify -- did you watch the
4 laptop connect to the hotel's Wi-Fi?

5 A I don't recall.

6 Q Did you see him input, like, the log-in
7 codes that are typically associated with a hotel
8 Wi-Fi?

9 A I don't recall.

10 Q Is it possible it was not the hotel's
11 Wi-Fi?

12 A Yes, it --

13 MR. KASS: Object to form.

14 A Yes, it is possible.

15 Q When Electrum was downloaded either from
16 GitHub or from Electrum's website, did you verify
17 that it had the HTTPS security certificate on the
18 website?

19 A I don't recall.

20 Q Did you verify the hash digest of the
21 download against something you had brought with you
22 independently?

23 MR. KASS: Object to form.

24 A The hash digest of the Electrum software?
25 No, I did not.

1 Q And I understand you were jet lagged
2 during this. Is it fair to say you were exhausted
3 at this point?

4 A Yes, I was.

5 Q So how did -- as I understand it, Craig
6 signed the message on his own computer, and then
7 you verified that signature on the new computer.
8 Is that -- is that right?

9 MR. KASS: Object to form.

10 A No. Everything happened on that new
11 computer. That's not true. There had to be a
12 private key involved.

13 I don't recall -- I don't recall if
14 he signed a message on his computer and then
15 transferred it to the new computer, or if he
16 transferred the private key to that new computer.
17 I don't recall which method was used.

18 (Pause.)

19 (Exhibit 11 marked for
20 identification.)

21 Q So I'm handing you what's been marked as
22 Plaintiffs' Exhibit 11, and it's been produced by
23 you as -- we've marked it as Gavin 2007.

24 Take a moment to familiarize yourself
25 with it, and then, if you would, turn to 2009 at

1 the bottom.

2 Is this that Reddit private message
3 you discussed earlier?

4 A Yes, it is.

5 Q And if you go to the bottom of page 2009,
6 do you see it says, CSW signed on his laptop using
7 Electrum. GA -- which I assume is Gavin Andresen
8 -- did not witness the procedure on CSW's screen.
9 CSW put the signature in a text file and put the
10 text file on GA's USB stick.

11 Does this help refresh your
12 recollection of --

13 A 2009.

14 Q -- what happened? Sorry? Do you want to
15 keep reading?

16 A Let me --

17 Q Yeah. Go ahead.

18 A -- find the...

19 MR. KASS: I'm just objecting to the
20 use of this document.

21 MR. FREEDMAN: Okay. On what basis?

22 MR. KASS: It's not clear if this is
23 a Reddit post. It looks like something that was
24 copied and pasted into a Word document. Nothing
25 has been established as to the providence of this

1 document. So until that's established...

2 (Pause.)

3 BY MR. FREEDMAN:

4 Q All right. Let me take a step back,
5 actually, before you do that and address Mr. Kass's
6 concern.

7 Do you recognize this particular
8 document?

9 A Yes.

10 Q Can you explain to me how I obtained
11 possession of this document?

12 A I went into my Reddit account and went
13 back through my Reddit private messages, and then I
14 copied and pasted into a text document that I sent
15 to you as part of my response to the subpoena I
16 received.

17 Q And is this an accurate copy and paste of
18 the Reddit messages?

19 A Some of the formatting is a little weird,
20 but, yes, all of the text is.

21 Q The substance is accurate?

22 A The substance is accurate, I believe.

23 MR. FREEDMAN: Okay. Still have an
24 objection?

25 MR. KASS: We'll get to it on cross.

1 I mean --

2 MR. FREEDMAN: Okay.

3 MR. KASS: -- a little better.

4 Q So, Mr. Andresen, does this help -- is
5 this a completely accurate description of exactly
6 what occurred in that demonstration?

7 A The -- the text that we were talking
8 about, the -- let's see.

9 (Pause.)

10 A Yes. I believe at least everything on
11 page 2009 and 2010, this person I was corresponding
12 with put together from things I had said publicly
13 around the time that this was being discussed.

14 Q And there's a message here, it says you
15 got -- are you Etmet -- Etmetm?

16 A No, I am not Etmetm. That was the person
17 I was discussing with that. Etmetm is one of
18 the -- I believe he says he's an Electrum
19 developer.

20 Q Got it. And there's a message on the --
21 on page 2011, it says, "You got several details
22 wrong. I'll correct when on my computer next."

23 Is that -- is that from you?

24 A That is from me, yes.

25 Q Did you ever correct?

1 A No.

2 Q Okay. What was wrong?

3 A Oh, boy. Yeah, I don't recall what was
4 wrong.

5 Q Regardless, does this -- does this
6 exchange -- does this document help refresh your
7 recollection as to whether the signature was -- the
8 sig -- the proof process was done completely on the
9 new computer or whether it involved two computers?

10 A I have no memory of it. So this document
11 is the best record of what probably happened.

12 Q Okay. So you would defer to this
13 document?

14 A Yes.

15 MR. KASS: Object to form.

16 Q Is one of the mistakes -- do you believe
17 one of the mistakes in the document is that it was
18 signed on Craig's laptop and transferred to yours
19 with a USB stick?

20 MR. KASS: Object to form.

21 A It's possible that that is one of the
22 mistakes, because I don't remember the USB stick
23 ever being removed from its bubble shell factory --
24 but it might have been.

25 Q So how did Craig get -- assuming that it

1 was all done on the new computer, how did Craig get
2 the private key to block 9 onto the new computer?

3 MR. KASS: Object to form.

4 A I don't know.

5 Q And then what -- what would have been the
6 -- did you go ahead and verify it after he had
7 signed it?

8 MR. KASS: Object to form.

9 A Did I? If I recall correctly, Craig
10 signed a message, and I saw him do the command to
11 -- to sign the message. I think it must have been
12 on his personal computer. And we probably did use
13 a USB stick to move it to the -- the fresh
14 computer. And then Craig typed on the fresh
15 computer the verify command, which failed
16 initially. We did it a second time, and -- and
17 that verification succeeded.

18 Q What was different? Why did it fail and
19 then why did it succeed?

20 A We were verifying a slightly different
21 message. I think that it was, you know, Gavin's
22 favorite number is 11, maybe, if I recall
23 correctly, dash, CSW versus Gavin's favorite number
24 is 11. And we had just -- again, it had been a
25 long day. I was jet lagged. I think Craig was

1 tired after wrestling with new computers and
2 software, and -- and, hence, the -- the failed
3 first attempt and the -- the successful second
4 attempt.

5 Q Wasn't the message copied from the
6 original signed message and then pasted and then
7 again copied and pasted to verify?

8 MR. KASS: Object to form.

9 A I'm not sure I understand the question.

10 Q Was the message, Gavin's favorite -- so
11 we had the signed -- we had the signed message,
12 right?

13 A You have a message that you then sign and
14 create a digital signature --

15 Q Right.

16 A -- yes.

17 Q Then how did you go about verifying that
18 signature?

19 A You take the digital signature, you
20 transfer it to -- well, you don't have to transfer
21 it to another computer, but you can then -- given
22 the -- the public key, which -- which I knew from
23 the early Bitcoin block, public key, the signature,
24 and the message that you signed, together, form a
25 verification, so you need those three things.

1 Q And so my question is: You didn't --
2 there -- there wasn't a copy and paste of the
3 message you were signing, you didn't create a Word
4 file or a text file of "Gavin's favorite number is
5 11-CSW," save that, put it on the USB, reopen that,
6 and use that as one of the three factors?

7 A No, the --

8 MR. KASS: Object to form.

9 Q Sorry. Go ahead.

10 A No. The message was --

11 Q Retyped.

12 A -- entered, retyped.

13 THE VIDEOGRAPHER: Counsel, I'm sorry
14 to interrupt. I have a bit of a technical issue.
15 Could we go off the record --

16 MR. FREEDMAN: Sure.

17 THE VIDEOGRAPHER: -- for a moment?

18 MR. FREEDMAN: Time is 11:01. We're
19 going off the record. This will mark the end of
20 Media Unit No. 1. We're off the record.

21 (Off record.)

22 THE VIDEOGRAPHER: The time now is
23 11:10 a.m. We're coming back on the record. Now
24 beginning Media Unit No. 2 in our deposition with
25 Gavin Andresen. We're on the record.

1 BY MR. FREEDMAN:

2 Q Has this discussion at all refreshed your
3 recollection of whether there was, in fact, a
4 transfer of the signature from one computer to
5 another?

6 MR. KASS: Object to form.

7 A No. Again, my -- I don't recollect that
8 level of detail.

9 Q Is it fair to say that if -- if there was
10 a transfer, you did not verify that there was no
11 other software installed on the USB stick?

12 MR. KASS: Object to form.

13 A Yes.

14 Q Can you guarantee there was an authentic
15 version of Electrum used for this signing event?

16 MR. KASS: Object to form.

17 A Can I guarantee? No. It's possible that
18 a rogue version was downloaded.

19 Q Can you guarantee that no code under
20 Craig's control was installed on the computers used
21 to verify the message?

22 MR. KASS: Object to form.

23 A No.

24 Q Did you verify the public address of
25 block 9 or 10 with the public address that had been

1 used to sign the block? Did you go through every
2 letter and verify it matched?

3 A I brought a list of all the early block
4 public addresses, and I did verify -- I don't
5 recall if I went through every single letter, but I
6 probably did at least the first four to six and the
7 last four to six, which is typically how I verify a
8 public address is -- is what I think it is.

9 Q During the public proof demonstration,
10 was there any mention of a -- of needing a trust's
11 permission to use the private key?

12 A I don't recall.

13 Q Do you recall how the private key to
14 block 9 was stored on Craig's laptop in order for
15 him to sign?

16 MR. KASS: Object to form.

17 Q Let me strike that.

18 Do you recall how the pub -- the
19 private key to block 9 was stored by Craig Wright?

20 A No.

21 Q But if it was a valid signing, he had to
22 have had access to the private key of -- of
23 block 10?

24 MR. KASS: Object to form.

25 A Yes.

1 Q Okay. I think I said 9 before, but if
2 I'm saying block 9 or 10, I'm referring to the same
3 block, it's that one that Satoshi sent to Hal and
4 Hal sent back. 10 versus 9 being where you're
5 starting from counting, right?

6 A Yes.

7 Q Okay.

8 A And, again, my recollection of the block
9 number could very well be incorrect.

10 Q Did you choose the message you wanted
11 signed?

12 A Yes.

13 Q Including the CSW at the end of the
14 message?

15 MR. KASS: Object to form.

16 A No, I did not choose the including CSW at
17 the end of the message.

18 Q So he added that on his own?

19 MR. KASS: Object to form.

20 A Yes.

21 Q I think you've publicly stated that it's
22 certainly possible you were bamboozled by Craig.
23 Do you recall saying that?

24 MR. KASS: Object to form.

25 A Yes.

1 Q What led to you thinking that it was
2 certainly possible you were -- well, let me take a
3 step back.

4 Sitting here today, do you believe
5 that you saw a proper signature with the private
6 key to block 9?

7 A Sitting here today, I think it's more
8 likely than not that I saw a proper signature, but
9 I -- but I do have some doubt.

10 Q And what made you acknowledge that it's
11 certainly possible you were bamboozled?

12 A As I think I state in this kind of Reddit
13 private message, I did not expect the private
14 proving session to have as much weight as it did.
15 So there were certainly, you know, pos -- there are
16 places in the private proving session where I could
17 have been fooled, where somebody could have
18 switched out the software that was being used or,
19 perhaps, the laptop that was delivered was not a
20 brand-new laptop, and it had been tampered with in
21 some way. I was also jet lagged.

22 And, again, I was not in the head
23 space of this is going to prove to the world that
24 Craig Wright is Satoshi Nakamoto. I was in the
25 head space of, you know, this will prove to me

1 beyond a reasonable doubt that Craig Wright is
2 Satoshi Nakamoto.

3 And my doubts arise because the proof
4 that was presented to me is very different from the
5 pseudo proof that was later presented to the world.

6 Q So after the -- after the proof session
7 was over, what happened next?

8 A I went and got fish and chips, I had a
9 lovely fish-and-chips dinner, and then went to
10 sleep.

11 The next morning, met with Craig and
12 what's his name and who's his face, the money guys,
13 for a traditional English -- English breakfast at
14 the hotel, the hotel restaurant.

15 Q Okay. And during the proof session, did
16 Dave Kleiman get brought up at all?

17 MR. KASS: Object to form.

18 A Again, I believe he was mentioned as one
19 of the three people.

20 Q Let's take that -- let's take that out of
21 it, 'cause I understand you're not sure whether
22 that was said in the first meeting at the proof
23 session or at the breakfast in the morning, so
24 let's take that out.

25 Aside for this conversation --

1 A Okay.

2 Q -- with Dave Kleiman being one of the
3 three people behind the Satoshi Nakamoto moniker,
4 was there any other mention of Dave Kleiman during
5 the proof session?

6 MR. KASS: Object to form.

7 A I don't recall.

8 Q So then you -- the next morning you had a
9 proper English breakfast with the money men. Did
10 Craig attend that meeting?

11 A Yes.

12 Q So it was four people?

13 A Four people, yes.

14 Q Was it four people the entire time?

15 A Yes, I believe so.

16 Q Okay. And aside for, again, the
17 conversation, we don't know when it took place,
18 about Dave Kleiman's involvement with Satoshi being
19 one of the three people, was Dave Kleiman raised at
20 that breakfast?

21 MR. KASS: Object to form.

22 A I don't recall.

23 Q Were the trusts raised at that breakfast?

24 MR. KASS: Object to form.

25 A I don't recall.

1 Q Were any trusts raised at that breakfast?

2 MR. KASS: Same objection.

3 A I don't recall.

4 Q During any of these three conversations
5 with Craig, did you ever talk to Craig about where
6 all of his Bitcoin were?

7 A No.

8 MR. KASS: I'm gonna object to form.

9 Q Can you tell me a bit more about the
10 conversation, whenever it occurred, with Craig
11 about the three people behind Satoshi Nakamoto?

12 MR. KASS: Object to form.

13 A Can I tell you more about that
14 conversation? I don't think so. My memory is very
15 fuzzy. I believe we had a conversation, a short
16 two sentences, about that, but I don't recall
17 details.

18 Q How did it come up?

19 A I don't recall.

20 Q And -- and how did he reference the
21 mysterious third character; what -- what did he --
22 how did he refer to that character?

23 MR. KASS: Object to form.

24 A I think he just said, "And there was
25 somebody else."

1 Q And -- sorry.

2 A And that's it. I -- I did not -- it
3 didn't seem to be any of my business to ask who the
4 other mysterious third person was.

5 Q And -- and what was the -- the statement,
6 that these three people what?

7 A That these three people were involved in
8 creating Bitcoin in 2009.

9 Q Did he --

10 MR. KASS: Object to form, prior
11 question.

12 Q Did he describe what the duties of each
13 of the three were?

14 MR. KASS: Object to form.

15 A Not that I recall, no.

16 Q Did he claim one was more Satoshi than
17 the rest?

18 MR. KASS: Object to form.

19 A I believe he claimed that he was the
20 primary inventor.

21 Q And what did you -- what did he mean by,
22 or did he explain what he meant by, being the
23 "primary inventor"?

24 MR. KASS: Object to form.

25 A I got the impression, or at least I

1 believe he -- again, I don't recall details, but he
2 might have said something like, "It was my idea."

3 Q So did he claim credit for anything more
4 than just saying it was his idea or --

5 MR. KASS: Object.

6 Q -- did he leave it at, "It was my idea"?

7 MR. KASS: Object to form.

8 A I believe he left it at, "It was my
9 idea."

10 Q During any of these conversations, did
11 you ask him why he had disappeared in 2011?

12 A No.

13 Q Did he explain why he disappeared in
14 2011?

15 A I believe he said that he was, at that
16 time, going through a divorce.

17 Q Um-hm. And, therefore...

18 MR. KASS: Object to form.

19 A That he was going through a divorce and
20 just the personal stress of that contributed to him
21 stepping back, away from the project.

22 Q I think it was Plaintiffs' Exhibit 1 was
23 Satoshi's message to you that he was moving on to
24 other things. Do you recall that?

25 A Yes.

1 Q Did you ask him what those other things
2 were?

3 A I don't recall. I don't think I did.

4 Q Did the topic of the other two members of
5 the Satoshi team ever come up in front of the money
6 men?

7 MR. KASS: Object to form.

8 A They were there during all of my
9 conversations with Craig, at least one of them --
10 one or the other of them were there, so, yes, it
11 would have been in front of them.

12 Q Do you remember which?

13 A No, I don't recall.

14 Q Did they ever express concern about who
15 might have the rights to Satoshi's work product?

16 MR. KASS: Object to form.

17 A No.

18 Q Did that issue ever get discussed?

19 MR. KASS: Object to form.

20 A No.

21 Q During the conversations with Craig, did
22 his wealth ever come up?

23 MR. KASS: Object to form.

24 A Did his wealth ever come up? No.

25 Q Did you ever ask him what he intended to

1 do with the fortune of Bitcoin he was sitting on?

2 MR. KASS: Object to form.

3 A No.

4 Q Did he say what he intended to do with
5 the fortune of Bitcoin?

6 MR. KASS: Object to form.

7 A Not that I recall.

8 Q It seems you exercised extreme restraint
9 in not asking.

10 A Yes, I did.

11 MR. KASS: Object to form.

12 (Exhibit 12 marked for
13 identification.)

14 Q I want to pull you out of the timeline
15 for a second, just so you see where I'm going with
16 things.

17 I'm handing you what's been marked as
18 Plaintiffs' Exhibit 12, and it is comprised of
19 Gavin 683 and 684.

20 Do you recognize this email?

21 A Yes.

22 Q To put this email -- and this is an email
23 from Robert MacGregor to you and Jon Matonis?

24 A Yes.

25 Q CC'ing Stefan Matthews from nCrypt?

1 A Yes.

2 Q And these are the money men?

3 MR. KASS: Object to form.

4 A Rob. Yes, I believe they are.

5 Q Okay. And 683 is the email, 684 is its
6 attachment?

7 MR. KASS: Object to form.

8 Q It's the next page.

9 A Yes.

10 Q Do you recall receiving this email and
11 its attachment?

12 A I recall -- do I recall receiving it? I
13 recall giving it to you as part of the discovery
14 process for the subpoena.

15 Q So at some point you received it?

16 MR. KASS: Object.

17 A At some point I did receive it, yes.

18 Q Okay. And to put this in context, and
19 we'll get back to the timeline in a minute, Craig
20 attempts to prove to the world publicly that he is
21 Satoshi, and provides less than perfect proof. Is
22 that an accurate statement?

23 MR. KASS: Object to form.

24 A Yes.

25 Q And when that proof fails to demonstrate

1 who he says he is, the money men go into crisis
2 mode to save the day. Is that an accurate
3 paraphrase of what's going on?

4 MR. KASS: Object to form.

5 A Yes.

6 Q And as part of that saving of the day to
7 recover Craig's reputation, they propose that there
8 will be -- that Craig will actually send Bitcoin
9 from block 9 or block 10, that -- I think they're
10 referring to it as block 9, but it's the same
11 block, to you and Jon Matonis as unequivocal,
12 uncontrovertible proof that he has the private key
13 to block 9 --

14 MR. KASS: Object to form.

15 Q -- is that fair?

16 A Yes.

17 Q And in the attachment, it lays out kind
18 of the process of what they're going to release --
19 or, rather, it is, in fact, a blog post that they
20 were going to post; is that right?

21 MR. KASS: Object to form.

22 A Yes.

23 Q And it was -- it was a draft blog post
24 for Craig to post?

25 MR. KASS: Object to form.

1 A Yes.

2 Q And in it, it starts off saying, "While
3 Hal Finney was not the second person to actually
4 run Bitcoin as he had speculated, that distinction
5 goes to Dave Kleiman."

6 You see that?

7 A Yes, I see that.

8 Q Is this consistent with your
9 conversations with Craig that Dave Kleiman was the
10 second person to run Bitcoin?

11 MR. KASS: Object to form.

12 A I don't know that we ever discussed
13 running Bitcoin.

14 Q Okay.

15 A So, no, I don't think I ever had any
16 discussion about who was running Bitcoin when with
17 Craig.

18 Q After you received this message, did you
19 communicate with Craig at all about Dave Kleiman
20 being the second person to run Bitcoin?

21 A Not that I recall.

22 Q Did you understand that Craig had signed
23 off on this blog post?

24 MR. KASS: Object to form.

25 A I don't think I had any knowledge about

1 whether Craig had seen this blog post prior to me
2 seeing this blog post.

3 Q And then if you look down at the fourth
4 paragraph, it says, "Obviously, I'm well aware of
5 the furore that has been created because I did not
6 immediately sign a message with the private key
7 from this block. I will make the reasons for this
8 clear and provide further context in an upcoming
9 post."

10 Do you see that?

11 A Yes.

12 Q Did he ever make the reasons for his
13 failure clear?

14 A I don't think so, no.

15 Q And did he ever provide further context?

16 A He wrote a lot -- he wrote a lot
17 afterwards, and -- and a lot I didn't read, so I
18 don't know.

19 MR. FREEDMAN: Do we want to maybe
20 take a minute and see if we can get them to quiet
21 down?

22 THE VIDEOGRAPHER: Great idea.

23 The time is 11:31. We're going off
24 the record.

25 (Off record.)

1 THE VIDEOGRAPHER: The time is
2 11:33 a.m. We're back on the record.

3 BY MR. FREEDMAN:

4 Q Are you aware that -- did Craig ever
5 mention Patrick Paige to you?

6 A Not that I recall.

7 Q Are you aware that Patrick Paige is --
8 was one of Dave's best friends, Dave Kleiman's best
9 friends?

10 A No.

11 Q Are you aware that he testified that in
12 2014 Craig told him Craig was a part of a group of
13 people that had created Bitcoin?

14 MR. KASS: Object to form.

15 A No.

16 Q Is that consistent with what Craig told
17 you?

18 MR. KASS: Object to form.

19 A Yes.

20 Q Did you ever read Andrew -- did you ever
21 come to meet Andrew O'Hagan -- or, sorry. Strike
22 that.

23 Did you ever come to be introduced to
24 Andrew O'Hagan?

25 A I don't think I've met him in person.

1 Q But you spoke with him?

2 A I don't know if we ever had a phone
3 conversation. I've definitely emailed with him.

4 Q You've communicated with Andrew O'Hagan?

5 A I have communicated with Andrew O'Hagan,
6 yes.

7 Q Did you ever come to read the story he
8 put together called "The Satoshi Affair"?

9 A Yes, I did.

10 Q I'm gonna hand you what we're marking as
11 Plaintiffs' Exhibit 13.

12 (Exhibit 13 marked for
13 identification.)

14 MR. FREEDMAN: I might have a second
15 copy for you, but it's 83-1.

16 MR. KASS: Well, if you have one for
17 me, that will be helpful.

18 (Pause.)

19 (Document exhibited to counsel.)

20 Q Do you recognize -- do you recognize what
21 I've just handed you as Plaintiffs' Exhibit 13?

22 A Yes.

23 Q Okay. And can you turn -- and is this
24 "The Satoshi Affair" article that Andrew O'Hagan
25 drafted or wrote -- authored?

1 A I believe so, yes.

2 Q And is the characterization of the
3 signing session, the proof session, is that
4 accurate?

5 MR. KASS: Object to form.

6 A I would have to go back and reread it.

7 Q All right. Well, let's come back to
8 that.

9 Can you page -- turn to page -- see
10 on the top there's blue page numbers? Sorry.
11 They're not blue in your copy.

12 Do you see in the top that there's a
13 header, it says page X --

14 A Yes.

15 Q -- of Y?

16 A Yes.

17 Q Can you -- can you turn to page 26.

18 A Yep.

19 Q If you go to the middle paragraph, do you
20 want to read that first sentence for the record?

21 A "Dave Kleiman was to become the most
22 important person in Wright's professional life, the
23 man he says helped him do Satoshi's work."

24 Q Is this consistent with statements you
25 heard from Craig?

1 MR. KASS: Object to form.

2 A Yes.

3 Q And can you turn to page 76.

4 And way at the bottom, this is Andrew
5 O'Hagan recounting a conversation he had with
6 Craig. Can you go ahead and read that back and
7 forth?

8 A In a conversation I had, right?

9 Q No. Andrew O'Hagan with Craig Wright.
10 Starting from "but you can say," can you read that
11 for the record, please?

12 MR. KASS: Object to form.

13 A "But you can say, hand on heart, I am
14 Satoshi Nakamoto."

15 Q And then Craig's response on the next
16 page, 77.

17 MR. KASS: Same objection.

18 A "I was the main part of it. Other people
19 helped. At the end of the day, none of this would
20 have happened with Dave Kleiman, without Hal
21 Finney, and without those who took over, like Gavin
22 and Mike."

23 Q Are these statements about Dave Kleiman
24 consistent with other statements Craig has made to
25 you?

1 MR. KASS: Object to form.

2 A Yes.

3 Q Can you turn back to page 27.

4 And on page 27 -- sorry.

5 (Pause.)

6 Q Do you see the paragraph that starts off,
7 "We needed people to respond to us"?

8 A Yes.

9 Q Halfway through that paragraph there is a
10 sentence that begins with "If"?

11 A Yes.

12 Q It's a -- it's a quote from Craig. Can
13 you read that for the record?

14 A "If I" -- "if I had come out originally
15 as Satoshi, without Dave, I don't think it would
16 have gone anywhere. I've had too many
17 conversations with people who get annoyed because
18 it's me."

19 Q Is that also consistent with your
20 conversations with Craig?

21 MR. KASS: Object to form.

22 A Yes.

23 Q And consistent with statements Craig has
24 told you?

25 MR. KASS: Object to form.

1 A Yes.

2 Q Can you go to page 31 for me?

3 A (Witness complied.)

4 Q And in the second paragraph of page 31,
5 Andrew O'Hagan quotes an email dated 12th
6 March 2008. Do you see that?

7 A Yes.

8 Q And can you read the -- can you read the
9 quote that he's quoting from that article -- I'm
10 sorry -- can you read the quote of the email that
11 he's quoting?

12 A That begins, "I need your help"?

13 Q Yes.

14 A "I need your help editing a paper I am
15 going to release later this year. I have been
16 working on a new form of electronic money, Bit
17 cash, Bitcoin. You are always there for me, Dave.
18 I want you to be part of it all. I cannot release
19 it as me. GMX, Vistomail, and Tor, I need your
20 help and I need a version of me to make this work
21 that is better than me."

22 Q Is this email consistent with the story
23 Craig told you about his and Dave's collaboration?

24 MR. KASS: Object to form.

25 A Yes.

1 (Discussion off the record.)

2 THE VIDEOGRAPHER: There's a signal
3 going through the audio that is disruptive, but it
4 doesn't prevent you from hearing everything. It's
5 just annoying. I don't know -- it just popped up.
6 I don't know where it's coming from. We could go
7 off the record, we could try to track it down, but
8 I don't know.

9 MR. FREEDMAN: How bad is it?

10 Maybe we should go off the record
11 while we're doing this.

12 THE VIDEOGRAPHER: Let's go off,
13 yeah. The time is 11:41. We're going off the
14 record.

15 (Off record.)

16 THE VIDEOGRAPHER: The time is
17 11:45 a.m. We're coming back on the record. Now
18 beginning -- no, continuing with Media Unit No. 2.
19 Sorry. We're on the record.

20 BY MR. FREEDMAN:

21 Q If you turn to page 36, and you go to the
22 bottom of the page, you'll see a sentence that
23 says, "I asked Wright about this, and he told me it
24 was true, that his and Kleiman's mining activity
25 had led to a complicated trust."

1 Did you discuss trusts at all with
2 Craig?

3 MR. KASS: Object to form.

4 A I don't recall.

5 Q Did you discuss his and Dave Kleiman's
6 mining activity?

7 MR. KASS: Object to form.

8 A No.

9 (Exhibit 14 marked for
10 identification.)

11 Q I'm gonna hand you what has been marked
12 as Plaintiffs' Exhibit 14. And for the record,
13 it's Gavin 1007.

14 Do you recognize this email?

15 A Yes.

16 Q And it's an email from Craig to you and
17 Jon Matonis?

18 A Yes.

19 Q On April 27, 2016?

20 A Yes.

21 Q If you look three paragraphs down from
22 the top, do you see where Craig writes to you, "In
23 the past I would joke with Dave before he died
24 about being Bond villains"?

25 A No, I'm not seeing that. Third paragraph

1 from the --

2 (Counsel indicating.)

3 A Oh, there. Sorry. I was going from the
4 bottom. Yes, I see that.

5 Q So you understood this to be a reference
6 to Dave Kleiman?

7 MR. KASS: Object to form.

8 A Yes.

9 Q So, clearly, you had discussed Dave
10 Kleiman before this date?

11 MR. KASS: Object to form.

12 A Yes.

13 Q Beyond the statements that he, Dave
14 Kleiman, and a mysterious third person had created
15 Bitcoin together, did the other -- did he make any
16 other statements about Dave Kleiman?

17 MR. KASS: Object to form.

18 A I don't recall.

19 Q "Starting a Bitcoin company has meant
20 dealing" --

21 THE STENOGRAPHER: I'm sorry. Can
22 you start again?

23 Q "Starting a Bitcoin company has meant
24 dealing with so many people in the past that it
25 made me feel that way."

1 Did you ever understand why he felt
2 like a Bond villain starting a Bitcoin company?

3 A No.

4 Q Do you see the paragraph that starts,
5 "This time"?

6 A Yes.

7 Q The last sentence of it, can you read it
8 for the record?

9 A "I wonder how long I can keep my other
10 wallets secret. Soon it won't matter."

11 Q Do you know what he meant here by "other
12 wallets"?

13 MR. KASS: Object to form.

14 A No.

15 Q Did you ever come to learn what he meant
16 by "other wallets"?

17 MR. KASS: Object to form.

18 A No.

19 Q Do you see the second-to-last sentence of
20 the paragraph after that? It starts, "But most
21 importantly," and then the whole sentence says,
22 But, most importantly, I have capital?

23 A Yes.

24 Q Did you understand -- did you ever come
25 to understand where that capital came from?

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1 MR. KASS: Object to form.

2 A No.

3 Q Do you understand how much capital he
4 had?

5 A No.

6 MR. KASS: Object to form.

7 (Exhibit 15 marked for
8 identification.)

9 Q I'm going to hand you what's been marked
10 as Plaintiffs' Exhibit 15 and is Bates labeled
11 Gavin 357.

12 Do you recognize this email?

13 A Yes.

14 Q Can you explain what these emails were?

15 (Witness perusing document.)

16 A Let me -- let me parse out the thread.
17 So I was contacted by Uyen Nguyen -- I don't know
18 how you pronounce the name.

19 Q I think that's right.

20 A -- Uyen Nguyen back in 2016. They were
21 -- they claimed that they were trustee for some
22 trust that Craig Wright had set up. And, if I
23 recall correctly, they were -- they were asking if
24 I could help put them in touch with Craig, because
25 they were running into some issues with the IRS or

1 something. I think that's what the -- and I may be
2 misremembering, 'cause I may have had several
3 communications with them.

4 Third -- and then this particular
5 document is from Ian Grigg, who was asking me not
6 to make all of the information public about trusts
7 and -- and various other -- I guess about -- about
8 trusts.

9 Q Do you know Ian Grigg from before this
10 email?

11 A No.

12 Q But did you know him by reputation?

13 A I don't know if I knew him by reputation
14 before this email.

15 Q Do you know him now?

16 A I do know him now, yes. He's a technical
17 guy, cryptographer-type person.

18 Q Have you discussed this email with him?

19 A I have not, no.

20 Q If you look on the page Bates-labeled
21 358, second page, maybe it's the third paragraph up
22 from the bottom, it says, "Craig Wright is
23 one-third of Satoshi Nakamoto. He is the only
24 survivor now."

25 A I see that, yes.

1 Q Is that consistent with statements Craig
2 has made to you?

3 MR. KASS: Object to form.

4 A I don't know that Craig ever talked about
5 the mysterious third person dying, but I suppose it
6 would be consistent.

7 Q Do you see in the first paragraph Uyen
8 writes, "I was the one chosen, since I knew who and
9 what they were back in 2010"?

10 A Where is that?

11 Q It's in the first paragraph of her email.

12 A I see it, yes.

13 Q Did you ever have a conversation with
14 Uyen?

15 A No. I think the email conversations that
16 I produced as part of discovery was the only
17 communications I've had with Uyen.

18 Q Did you ever talk to Craig about these
19 emails from Uyen?

20 A No.

21 Q Did you keep the emails confidential?

22 A Until I was subpoenaed, yes.

23 (Exhibit 16 marked for
24 identification.)

25 Q I'm handing you what's been marked as

1 Plaintiffs' Exhibit 16, Bates 622.

2 Do you recognize this email?

3 (Witness perusing document.)

4 A Yes.

5 Q And do you see your email -- this is
6 the -- the email we just looked at a moment ago
7 from Uyen that was at the bottom of the chain of
8 Plaintiffs' Exhibit 15, right?

9 A Yes.

10 Q And then above that, you respond back to
11 Uyen, right?

12 A Yes.

13 Q And you say, "Is it possible there are no
14 Bitcoins in the trust, and David and Craig were
15 making up a story all along?"

16 Which trust are you referring to?

17 A The trust that Uyen Nguyen claimed they
18 were a trustee for.

19 Q But Craig had never mentioned a trustee
20 before this?

21 MR. KASS: Object to form.

22 A I don't recall.

23 Q And then you say -- well, why don't you
24 read the second paragraph for me, of your email.

25 A "Given his extreme efforts to avoid

1 releasing a public signature, I'm starting to doubt
2 that Craig actually possesses the key he claims he
3 has, and he did somehow manage to trick me and,
4 perhaps, has been deceiving people for many years."

5 Q What do you think now? Was -- let me
6 take a step back.

7 Was that an accurate statement
8 when -- when you made it?

9 A Yes.

10 Q And what do you think now?

11 MR. KASS: Object to form.

12 A I'm not sure what to think. I am -- I
13 might have been bamboozled.

14 Q In the email that Uyen responds back to
15 your last email, she says, "The troublemaker is
16 Craig himself, not Dave."

17 Do you see that? Top -- top -- or
18 second sentence of the email.

19 A Yes, I see that.

20 Q Do you know what she's referring to?

21 MR. KASS: Object to form.

22 A No.

23 Q Did you ever ask Craig what she was
24 referring to?

25 A No.

1 Q And she finishes the email with,
2 "nLockTime is what controls the trust."

3 Do you see that?

4 A Yes.

5 Q Do you know what she means?

6 MR. KASS: Object to form.

7 A Yes. NLockTime is a feature of Bitcoin
8 transactions that allows you to create a
9 transaction that cannot be published to the network
10 to transfer Bitcoins from one person to another
11 until sometime in the future.

12 Q Okay. Did you ever get any more detail
13 on what she means by "nLockTime is what controls
14 the trust"?

15 A No.

16 (Exhibit 17 marked for
17 identification.)

18 Q Okay. I'm gonna hand you what's been
19 marked Plaintiffs' Exhibit 17, and it's been
20 Bates-labeled Gavin 33.

21 Do you recognize this email?

22 A Yes.

23 Q What is this email?

24 A This is an email from me to Stefan
25 Matthews about a blog post that I wrote saying that

1 I believe Craig Wright is Satoshi Nakamoto.

2 Q Did you end up publishing this blog post?

3 A Yes, I did.

4 Q In this form?

5 A Very close to this form. You can check
6 my blog, it's actually still there.

7 Q Okay. And that final form is obviously
8 what you, yourself, posted?

9 A Yes.

10 Q In the draft, you write, on the second
11 paragraph, last sentence, "After spending an
12 afternoon with him" -- him meaning Craig, right?

13 A Yes.

14 MR. KASS: Object to form.

15 Q -- "I am convinced beyond a reasonable
16 doubt he is Satoshi."

17 What convinced you beyond a
18 reasonable doubt at the time?

19 A It was the combination of speaking with
20 him, communicating with him via email. It -- he
21 seemed to have the same prickly personality of the
22 person I was communicating with in 2010, combined
23 with a plausible backstory about why he would have
24 stepped away, and then combined with -- I was
25 convinced that he actually did sign and verify a

1 message using a key from one of the early Bitcoin
2 blocks. So those three things convinced me at the
3 time.

4 Q And did the convincing -- the convincing
5 reason for why he stepped away was that he was
6 going through a divorce in 2011?

7 A Yes.

8 Q Any -- anything else?

9 A No.

10 Q Can you look at the third -- or maybe
11 it's fourth paragraph down, and the second sentence
12 starts with "and." Can you read that for me?

13 A "And he cleared up a lot of mysteries,
14 including why he disappeared when he did and what
15 he's been busy with since 2011."

16 Q So what are the mysteries he cleared up?

17 A I don't recall what exactly I was
18 referring to then. Yeah, I don't recall.

19 Q Is it fair to say that the -- the fact
20 that Satoshi Nakamoto was a team of three
21 individuals is one of those mysteries?

22 MR. KASS: Object to form.

23 A I guess that's fair to say, sure.

24 Q We covered why he disappeared, right, it
25 was the divorce?

1 A Yes.

2 Q And then what he's been busy with since
3 2011?

4 A Yes. I believe the academic study. From
5 previous emails, the -- the -- you know, busy
6 getting further degrees I assumed is what he had
7 been busy with.

8 Q So we've covered three things: Why he
9 disappeared, what he's been busy with, and the
10 identity -- the tri-party identity of Satoshi
11 Nakamoto.

12 He wrote, "A lot of mysteries." Is
13 there more you just don't recall?

14 A There's more --

15 MR. KASS: Object to form.

16 Q I'm just -- was it just an inaccurate
17 statement? Why did you write, "A lot of
18 mysteries"? Because three strikes me as a few, not
19 a lot.

20 MR. KASS: Same objection.

21 A I don't recall details. I mean, we
22 discussed some design decisions in Bitcoin
23 software. And, again, I don't recall the details
24 of exactly which of those -- like, you know, why
25 did he choose C++? Why did he use Windows? Why --

1 why 21 million Bitcoin? Why -- why the name
2 Satoshi Nakamoto?

3 I believe we discussed some of those
4 things either in London or later in emails, and so
5 those were some of the types of mysteries that I
6 felt like had been cleared up.

7 Q Why did he choose Satoshi Nakamoto?

8 MR. KASS: Object to form.

9 A He actually -- oh, he gave me a -- he
10 gave me a -- a book, which I actually haven't read
11 yet, it's a Japanese -- story about a Japanese
12 merchant, I believe. Again, I haven't read the
13 book. But the merchant is named Satoshi. And so
14 that was his explanation for why he chose the name
15 "Satoshi."

16 Q Got it.

17 So -- okay. I want to jump back into
18 the timeline now. So we left it that you had just
19 exited the proof session on April 7th, and you
20 walked away from the meeting, beyond reasonable
21 doubt, thinking Craig is Satoshi?

22 A Yes.

23 Q And that was April 7th?

24 A Yes.

25 Q Craig's press conference was May 2nd.

1 MR. KASS: Object to form.

2 Q So I want to cover the period between
3 your meeting Craig -- your meeting Craig for the
4 proof session, and then the ultimate failure of his
5 public proof session. Is that okay?

6 A Okay.

7 MR. KASS: Object to form.

8 Q So on April 12th, I believe, you get an
9 email from Andrew O'Hagan asking whether or not --
10 did I run out -- there I am, thank you -- asking
11 whether or not you could talk.

12 This is Plaintiffs' Exhibit 18, and
13 it's Bates labeled Gavin 1762.

14 (Exhibit 18 marked for
15 identification.)

16 Q And in response -- so is that right, you
17 get an email from Andrew O'Hagan asking if you can
18 talk?

19 A Yes.

20 Q In response, you forward this to the --
21 the money men and Craig, right?

22 MR. KASS: Object to form.

23 A Yes.

24 Q And you say, I'm not planning on talking
25 to anyone, but let me know if you would like me to

1 talk to him; is that fair?

2 A That's correct.

3 Q Did they end up asking you to talk to
4 him?

5 A I don't recall.

6 Q And did they explain to you what Andrew
7 O'Hagan was there to do?

8 A I don't think so.

9 Q Did you ever come --

10 A I don't recall them mentioning Andrew
11 O'Hagan's name at all.

12 Q Did Andrew O'Hagan ever explain to you
13 what he was there to do?

14 A I don't think so. I think the -- the --
15 the next time I -- I don't know. I wouldn't be
16 surprised if the next time I heard of Andrew
17 O'Hagan was when the big article was published.

18 Q Okay. Well, you had that email exchange
19 with him?

20 MR. KASS: Object to form.

21 Q We -- we looked at it earlier. It was --
22 do you mind passing me your exhibits so I can find
23 it for you?

24 A Sure.

25 Q That's the downside of using electronic

1 exhibits.

2 Here we are, Plaintiffs' Exhibit 10.

3 (Document exhibited to witness.)

4 A April 29th. I sit corrected.

5 Q So do you recall ever getting explained
6 who Andrew O'Hagan was or what he was doing there?

7 A No.

8 Q Somebody must have authorized you to give
9 this detailed account because you were otherwise
10 under a embargo; isn't that right?

11 MR. KASS: Object to form.

12 A I don't recall.

13 Q And, in fact, an -- an NDA of some kind?

14 A I don't recall.

15 (Exhibit 19 marked for
16 identification.)

17 Q Okay. Hand you what's been marked as
18 Plaintiffs' Exhibit 19, and what is Bates-labeled
19 Gavin 15.

20 Do you recognize this email?

21 (Witness perusing document.)

22 A Yes.

23 Q And this is you writing to Stefan
24 Matthews, I believe; is that right?

25 MR. KASS: Object to form.

1 A Probably. I -- I ma -- I don't know who
2 srmatt@hushmail.com is.

3 Q He was one of the money men?

4 MR. KASS: Object to form.

5 A Yes.

6 Q Okay. And in the third paragraph down,
7 you tell him, "Convincing Andreas Antonopoulos that
8 Craig has possession of early-in-the-blockchain
9 keys, convincing him that Craig deeply understands
10 Bitcoin would, I think, be very helpful."

11 Do you see that?

12 A Yes.

13 Q Why did you believe it would be helpful
14 to convince Andreas Antonopoulos?

15 A An -- Andreas Antonopoulos is well-known
16 in the Bitcoin community and is considered to be
17 very trustworthy. He's also very knowledgeable
18 about technical stuff.

19 Q Do you consider him to be trustworthy?

20 MR. KASS: Object to form.

21 A Yes.

22 Q Do you consider him to be very
23 knowledgeable about Bitcoin?

24 MR. KASS: Object to form.

25 A Yes.

1 Q Would you rank him in the top 10 people
2 in the world in terms of Bitcoin knowledge?

3 MR. KASS: Object to form.

4 A Top 10?

5 Q Make it top 20.

6 MR. KASS: Object to form.

7 A Top 20? He wrote -- he wrote a whole
8 book about Bitcoin, so he's definitely an expert.
9 If it came to actually working on the code, like
10 doing the software engineering, then he's probably
11 not in the top 20, but, I mean, he definitely
12 understands the Bitcoin system very well.

13 Q Okay. So there are better coders than
14 him, you're saying?

15 A There are better coders than him, yes.

16 Q Would you consider him to be an expert in
17 Bitcoin technologies?

18 MR. KASS: Object to form.

19 A Yes.

20 Q Did Craig convince Andreas Antonopoulos
21 -- Andreas Antonopoulos that he had the keys to the
22 early Bitcoin --

23 MR. KASS: Object to form.

24 Q -- public addresses?

25 MR. KASS: Object to form.

1 A No.

2 Q Why not?

3 A I believe Andreas refused to meet with
4 Craig.

5 Q Do you know why?

6 A I don't know why.

7 Q Okay. And in this email you're
8 referencing the blog post that we -- we took a look
9 at earlier, right?

10 A Yes.

11 MR. KASS: Object to form.

12 Vel, do you have an idea as to how
13 much you have left? Because we have a cross-
14 noticed deposition, and you're probably about three
15 hours.

16 MR. FREEDMAN: I don't know, but we
17 can take stock of that the next break.

18 MR. KASS: All right.

19 MR. FREEDMAN: I'm not sure how it
20 helps, though. I've got to finish, and then we can
21 see how we proceed.

22 MR. KASS: Well --

23 (Exhibit 20 marked for
24 identification.)

25 Q I'm handing you Plaintiffs' Exhibit 20,

1 and it's Bates marked 1521.

2 MR. FREEDMAN: Let's discuss it
3 later.

4 MR. KASS: Okay. I just want to make
5 clear, though, that we don't consent to you just
6 finishing and not leaving us sufficient time. We
7 can talk about it at the break, but I just wanted
8 to make sure that I wasn't implicitly conceding to
9 your statement.

10 MR. FREEDMAN: Okay. Your objection
11 is noted.

12 MR. KASS: All right.

13 BY MR. FREEDMAN:

14 Q All right. So I've just handed you
15 Plaintiffs' Exhibit 20 that is Bates-marked
16 Gavin 1521.

17 Do you see that email?

18 A Yes.

19 Q Okay. Do you recognize it?

20 A Yes.

21 Q And is it an email from Stefan Matthews
22 to you?

23 A Yes, it is.

24 Q Does it help you remember who
25 srmatt@hushmail.com is?

1 A No.

2 Q Well, do you see the "from" email?

3 A Oh, Stefan -- Stefan Matthews. Yes.

4 Okay.

5 Q So "srmatt" is Stefan Matthews?

6 MR. KASS: Object to form.

7 A I think so.

8 Q And one of the money men?

9 MR. KASS: Object to form.

10 A Yes.

11 Q And what is this email?

12 A This is Stefan giving me -- encouraging
13 me to communicate with Andrew about the whole
14 Satoshi affair.

15 Q So I guess it's fair to say this is the
16 introductory explanation of who Andrew O'Hagan is
17 vis-a-vis Craig Wright's coming out as Satoshi?

18 MR. KASS: Object to form.

19 A Yes.

20 Q And then you went ahead and engaged
21 Andrew O'Hagan as we saw in that email?

22 A Yes.

23 Q But do you recall if you spoke to him on
24 the phone yet?

25 A I don't recall.

1 (Exhibit 21 marked for
2 identification.)

3 Q I'm handing you -- thank you.

4 I'm handing you what we're marking as
5 Plaintiffs' Exhibit 21, and it's Bates-labeled
6 Gavin 1179.

7 Do you recognize this email?

8 A Yes.

9 Q What is this email?

10 A This is an email from Craig Wright to me,
11 supposedly showing a screenshot that is some early
12 Bitcoin debug logs from the Bitcoin software.

13 Q And he says they have his name in it?

14 THE STENOGRAPHER: I'm sorry?

15 Q They say -- it says that -- sorry. He
16 says that these debug logs have his name in them;
17 is that right?

18 A Yes, that's what he says.

19 Q Do you see Craig.Wright in the debug --
20 debug log?

21 MR. KASS: Object to form. Vel, it's
22 not legible besides.

23 A Yeah, kind of. I think I do, actually,
24 see it kind of at the beginning.

25 C:\Users\craig.wright --

1 MR. FREEDMAN: I can zoom in on it
2 for you.

3 A -- AppData.

4 MR. KASS: Well, you don't -- well,
5 if the witness has better eyes than me, he can
6 testify.

7 Q See the --

8 A Yes.

9 Q All right. There we go. This is an
10 electronically zoomed-in version.

11 What is -- what is this debug log?

12 A The Bitcoin software can be run with a
13 command line switch to write debugging information
14 to a file, just to help developers to figure out if
15 it makes a mistake.

16 Q And does this show in any way that Craig
17 is Satoshi?

18 A No.

19 Q I mean, I could have run this debug log,
20 right?

21 MR. KASS: Object to form.

22 A Yeah. Well, certainly anybody could
23 produce a screenshot that claims anything, so...

24 Q Well, that's certainly true, right? It
25 could be a doctored screenshot, right?

1 A Could be a doctored screenshot. I mean,
2 it's possible -- I don't -- I can't read the dates
3 on here. Looks like block height. There's block
4 index, 12,000 -- I don't know. I mean, anybody
5 could have been running Bitcoin very early, so it
6 doesn't really prove anything.

7 Q I mean, if -- if it is not doctored, is
8 it correct to say that it shows Craig was running
9 Bitcoin somewhere around the 12,000 block?

10 MR. KASS: Object to form.

11 Q I think that's 12,914. I can -- the
12 block index says 12,914. I can kind of zoom in on
13 it on my...

14 A Yeah, and I think 12 -- I -- block index,
15 12,914. I think that refers to which block is --
16 is the latest block that it knows about. I'd have
17 to go back and -- and check to double -- make sure
18 it's not referring to some other index.

19 Q Okay. So when you received this, what
20 were your -- what were your mental impressions?

21 A My only impression was that, I mean, he's
22 trying to add more evidence that he is Satoshi to
23 try to reassure me. But, I mean, frankly, again,
24 screenshots can be doctored, so it didn't have much
25 effect on me.

1 Q So on -- on May 1st you -- you set your
2 blog post for release on May 2nd when the press
3 conference was gonna take place. You recall that?

4 A Yes.

5 MR. KASS: Object to form.

6 A The idea was that the -- yeah, my blog
7 post and Craig's blog post would go out at the same
8 time.

9 Q I think you were at a ConsenSys event at
10 that time, right?

11 A I was. I was at a ConsenSys New York
12 City conference.

13 Q What happened?

14 A Bad things. So the blog post that Craig
15 released was not at all what I expected him to
16 release. I expected him to release a very simple,
17 you know, I am Satoshi, here is some -- here is a
18 simple message signed with an early key from an
19 early block.

20 Instead, he released a very wacky
21 supposed proof that actually wasn't a proof of
22 anything but was incredibly technical and hard to
23 follow, and I was as surprised as anybody to see
24 that. And it -- it took, I don't know, a few
25 hours, a day, for somebody to -- to figure out what

1 all that technical gobbledygook actually meant and
2 to show that it wasn't actually a proof of
3 anything.

4 Q So he didn't even almost prove he was
5 Satoshi?

6 MR. KASS: Object to form.

7 A Correct. Anybody could have produced
8 that gobbledygook proof.

9 Q Why didn't he release a simple signed
10 message?

11 MR. KASS: Object to form.

12 A I don't know.

13 Q Did you ask him?

14 A I did not. At least I don't think I did.
15 You're probably about to pull out an email where I
16 ask him.

17 Q Not yet. Maybe soon.

18 (Exhibit 22 marked for
19 identification.)

20 Q I'm gonna hand you what's been marked as
21 Plaintiffs' Exhibit 22, and it's Bates-labeled
22 Gavin 5.

23 This is an email from the money man,
24 Stefan Matthews; is that right?

25 A Yes.

1 Q To you?

2 A Yes.

3 Q On May 2nd, 2016?

4 A Yes.

5 Q So this is after the press release went
6 south?

7 A Yes.

8 Q The demonstration went south.

9 MR. KASS: Object to form.

10 Q And -- and he opens by telling you that
11 Craig is working on several corrections to his blog
12 post. Do you see that?

13 A Yes.

14 Q And he delivered some incorrect
15 screenshots?

16 A Yes.

17 Q Would there have been correct screenshots
18 that could have fixed this proof?

19 MR. KASS: Object to form.

20 A Yeah, there could have been. I don't --
21 let me say I don't recall exactly what was a
22 screenshot in his blog post and what was not. So
23 it's also possible that no -- just new screenshots
24 would not have done anything because he described
25 what he did in text.

1 Q Right. Did he ever produce the
2 screenshots to you?

3 A No.

4 Q Publicly?

5 A Not that I know of.

6 Q And then in the fourth paragraph,
7 Matthews asks you, "If we were to be" -- "If we
8 were able to sign a transaction, say you sent BTC
9 to an address associated with block 9, and this was
10 then sent back to you, would that" -- "that be
11 something you would entertain?"

12 Do you see that?

13 A Yes.

14 Q Was that something you'd entertain?

15 A Yes, I believe I actually did send a
16 transaction to block 9.

17 Q Did he ever send it back?

18 A No.

19 Q He owes you money?

20 A Well, the money's still sitting there in
21 block 9. So I think it was half -- .11 Bitcoin,
22 because my favorite number's 11, I think.

23 Q Okay.

24 A But, again, I -- I could go back and
25 check the blockchain.

1 Q It's not an insignificant amount of
2 money.

3 A Yeah.

4 Q Have you asked for it back?

5 A I have not asked for it back.

6 (Exhibit 23 marked for
7 identification.)

8 Q So then --

9 MR. FREEDMAN: Can I get another...

10 Q I'm handing you what we've marked as
11 Plaintiffs' Exhibit 23, and it's been Bates-labeled
12 Gavin 47.

13 Do you recognize this email?

14 A Yes.

15 Q And this is, again, from Stefan Matthews
16 to -- one of the money men, to you?

17 MR. KASS: Object to form.

18 A Yes.

19 Q On May 2nd, 2016?

20 A Yes.

21 Q And this is, again, after the fiasco of
22 the public proof failed?

23 MR. KASS: Object to form.

24 A Yes.

25 Q And Matthews, the money man, says to you,

1 "Hi Gavin, I've just spoken to CSW" -- that's Craig
2 Steven Wright?

3 A I believe so, yes.

4 Q "He has agreed to sign a new message
5 twice, once with block 9 and once with block 9" --
6 sorry -- "once with block 1 and once with block 9
7 keys. It will include proof of date. Both signed
8 messages will be provided to each of you to give
9 additional evidence should you need it."

10 And it's sent to you and Jon Matonis,
11 right?

12 A Yes.

13 Q With Craig in CC?

14 A Yes.

15 Q Did Craig ever respond back and say, "I'm
16 not gonna do this"?

17 A Not that I recall.

18 Q Did he say, "I can't do it"?

19 A Not that I recall.

20 Q Did he ever do it?

21 A No.

22 Q Why not?

23 MR. KASS: Object to form.

24 A I don't know.

25 Q I mean, he has -- if -- if the proof

1 session you saw was real, he has the key to
2 block 9 --

3 MR. KASS: Object to form.

4 Q -- is that a fair statement?

5 A Yes.

6 MR. KASS: Same objection.

7 Q Would it have involved significant effort
8 for him to use that key he clearly has access to,
9 to send you a message from at least block 9?

10 MR. KASS: Object to form.

11 Vel, you're mixing up dates.

12 A No. It would be easy.

13 Q It would be easy for him to have done
14 that?

15 A Yes.

16 MR. KASS: Object to form.

17 Q But he didn't?

18 A No.

19 Q Why do you think he didn't?

20 MR. KASS: Object to form.

21 A I don't really know. If you want me to
22 speculate --

23 Q Sure.

24 A Do you want me to speculate?

25 Q Speculate for this question only.

1 MR. KASS: And I'm gonna object to
2 the speculation.

3 MR. FREEDMAN: Noted.

4 A If the -- the Bitcoins were supposed to
5 be locked in a trust, but Craig kept the private
6 keys when he was not supposed to, then that would
7 be a good reason for him not to sign something with
8 a key that he is not supposed to have access to.
9 So that is the -- that is my speculation on why he
10 might have been very resistant to signing any
11 messages with those early keys.

12 Q To show he has access to private keys he
13 really shouldn't have access to?

14 MR. KASS: Object to form.

15 A Correct. Perhaps there is some legal
16 reason he was not supposed to have kept the keys.

17 Q Is that pure speculation, or can you base
18 it on anything you've heard or seen from Craig or
19 the money men?

20 A I would say that's mostly speculation. I
21 mean, the discussion of this mysterious trust, or
22 trusts, kind of fed into that theory.

23 (Exhibit 24 marked for
24 identification.)

25 Q So I am handing you what's been marked as

1 Plaintiffs' Exhibit 24, and it's Bates-labeled
2 Gavin 161.

3 And Craig says -- this is an
4 email from you -- do you recognize this email?

5 A Yes.

6 Q It's an email from Craig to you?

7 A Yes, and Jon Matonis.

8 Q And Stefan Matthews?

9 A And Stefan Matthews.

10 Q And he says, "Please hold that thought.
11 I'm going to re-sign the message and post a new,
12 never-used signature from 9."

13 So he has clearly committed to sign
14 using the block key -- using the private key of
15 block 9; is that right?

16 MR. KASS: Object to form.

17 A Yes.

18 Q Did he?

19 A No.

20 Q Even though it would have been simple for
21 him to do so?

22 MR. KASS: Object to form.

23 A Yes.

24 Q Okay.

25 (Exhibit 25 marked for

1 identification.)

2 Q So I'm now handing you what's been marked
3 as Plaintiffs' Exhibit No. 25, and it is Gavin 371.

4 Do you recognize this email?

5 A Yes.

6 Q It is a -- it's an email, on the bottom,
7 from you -- it's an email chain that reflects,
8 first, an email from you to Craig on bottom and
9 then a response from Craig to you; do you see that?

10 A Yes.

11 Q And you might have predicted this
12 earlier, but do you see the opening sentence of
13 your email?

14 A Yes.

15 MR. KASS: Object to form.

16 Q What does it say?

17 A "Why the OpenSSL hoop-jumping exercise
18 and not just a simple Electrum-signed message?"

19 Q Which, is it fair, in layman's speak to
20 say, Why didn't you just do the easy signature
21 instead of some complex gobbledygook that turned
22 out to be nothing?

23 MR. KASS: Object to form.

24 A Yes.

25 Q Okay. What is his response to that?

1 A He claimed that he -- that the wrong blog
2 post was posted, and at the time that seemed
3 unlikely to me.

4 Q I mean, like, your question's very
5 understandable, right, why not just do the simple,
6 unequivocal proof?

7 MR. KASS: Object to form.

8 A Yes.

9 Q And did you find his response
10 unsatisfactory?

11 MR. KASS: Object to form.

12 A I did. I mean, I -- I -- yes, I found it
13 unsatisfactory.

14 (Exhibit 26 marked for
15 identification.)

16 Q So I'm gonna hand you what we're marking
17 as Plaintiffs' Exhibit 26, and it is Bates Gavin 4.

18 And this is an email that reflects a
19 chain between you and Stefan Matthews; is that
20 right?

21 A Yes.

22 Q The money man?

23 MR. KASS: Object to form.

24 A Yes.

25 Q And Stefan Matthews says, "CSW" -- it's

1 Craig Steven Wright -- "has committed to moving a
2 coin associated with block 9 address. The intent
3 is for you to send a coin to that address, and then
4 for CSW to return that coin to you."

5 Do you see that?

6 A Yes.

7 Q And you provided the address?

8 A Yes.

9 Q Did you send the coin?

10 A I did.

11 Q And you never got 'em back. We covered
12 that already, right?

13 A Correct.

14 MR. KASS: Object to form.

15 (Exhibit 27 marked for
16 identification.)

17 Q I'm handing you what's been marked as
18 Plaintiffs' Exhibit 27; it's Bates-labeled Gavin
19 18. And this is a -- does this -- do you recognize
20 this email?

21 A Yes.

22 Q And does it reflect an email chain
23 between you and Stefan Matthews and Craig Wright?

24 A Yes.

25 Q And you initially reach out to the two of

1 them saying that you have sent, at the time, \$50
2 worth of Bitcoin to the block 9 address?

3 MR. KASS: Object to form.

4 A Yes.

5 Q And Stefan Matthews, the money man,
6 writes back that he sees the transaction, and then
7 he says, "Will let you know when we do the
8 transfer. It could be several days before we get
9 the necessary authorization fully documented,"
10 et cetera.

11 Do you see that?

12 A Yes.

13 Q Is this what you were basing your
14 speculation on earlier?

15 MR. KASS: Object to form.

16 A Yes.

17 Q What did you understand them to mean when
18 they said "necessary authorization"?

19 I mean, let me take a step back.
20 Strike that question for a second.

21 If I have a private key to a Bitcoin
22 block -- public address, do I need anyone's
23 authorization to use that private key?

24 MR. KASS: Object to form.

25 A No.

1 Q Okay. So what did you take this to mean,
2 that he needed necessary authorization?

3 A I'm trying to -- I don't remember what I
4 knew or thought I knew at that time. So I think
5 the best answer would be I don't recall if -- it
6 might have been -- I might have imagined that there
7 was some trustee that would have to sign off on any
8 use of those private keys. But, again, I don't
9 recall at what point I learned about the trust.

10 MR. KASS: So, Vel, we have to
11 resolve the timing issue. I'm happy to go off the
12 record if you want to.

13 MR. FREEDMAN: Let's take a break.

14 THE VIDEOGRAPHER: The time is
15 12:34 p.m. We're now off the record.

16 (Off record.)

17 THE VIDEOGRAPHER: The time is
18 12:44 p.m. We're coming back on the record,
19 continuing Media No. 2.

20 (Exhibit 28 marked for
21 identification.)

22 BY MR. FREEDMAN:

23 Q I'm now handing you what's been marked as
24 Plaintiffs' Exhibit 28, which is Bates-marked
25 Gavin 1708, but I've printed out the wrong version,

1 it doesn't have the Bates marking.

2 Do you recognize this email?

3 A Yes.

4 Q Is this an email from Craig to you?

5 A Yes.

6 Q And you start off by saying to him, "I'm
7 starting to doubt myself and imagining clever ways
8 you could have tricked me."

9 Well, let me take that back. He
10 wrote you an email on May 2nd saying, We F'd up and
11 I loaded the wrong post. I'll be loading the
12 correct one shortly.

13 And then you respond the next day, on
14 May 3rd, saying, "Today, pretty please. I'm
15 starting to doubt myself and imagining clever ways
16 you could have tricked me."

17 Is that accurate?

18 A Yes.

19 Q And what does Craig say in response?

20 A Do you want me to read that?

21 Q Sure.

22 A He says, "There will be a post soon. It
23 is in review to ensure it is all okay. We are
24 going to move coin as well, but we need to get the
25 trust permissions in place. Lawyers..."

1 Q So was it really speculation?

2 A About permissions from trusts? No,
3 apparently not. Apparently Craig told me that that
4 was the reason permission was needed.

5 Q So it's your understanding that Craig is
6 refusing to publicly prove that he holds the
7 private keys to block 9 because it would show he
8 inappropriately kept private keys from the trust?

9 A Or used them in a way that was outside of
10 some legal agreement in the trust, yes.

11 Q So that he has them, as he signed with
12 them, but isn't allowed to move coin with them?

13 MR. KASS: Object to form.

14 A Yes.

15 Q Okay.

16 (Pause.)

17 MR. FREEDMAN: I seem to be missing a
18 document. No, it's just out of order.

19 (Pause.)

20 Q So as things currently stand, Craig has
21 provided a public proof that failed; the money men
22 are attempting to arrange for Craig to send you
23 Bitcoin from block 9, and they are saying they need
24 authorization from a trust to do this, even though
25 he has the private key. Is that all correct?

1 MR. KASS: Object to form.

2 A I believe Craig said he needs trust
3 permission.

4 Q That's right.

5 A I'm not sure the money men --

6 Q Craig said he needs --

7 A -- ever said --

8 Q Right. So modify my -- my question to
9 say Craig said he needed authorization from the
10 trust; is that correct?

11 MR. KASS: Same -- same objection.

12 A Yes.

13 (Exhibit 29 marked for
14 identification.)

15 Q Okay. And I'm handing you what's been
16 marked as Plaintiffs' Exhibit 29, which is
17 Bates-labeled Gavin 1206.

18 Do you recognize these emails?

19 A Yes.

20 Q So if -- if you go to the back of the
21 email, so the beginning of the email chain, and the
22 one sent on May 4th, 2016, and it's Robert
23 MacGregor. He's one of the money men, correct?

24 A Okay.

25 MR. KASS: Object to form.

1 Q Do you not recall who --

2 A I don't recall what Rob -- Robert and
3 Stefan's exact roles were. I don't -- and I don't
4 recall who had known Craig for years and who was
5 owner of the -- the VC, but if you want to call all
6 of them --

7 Q Part of --

8 A -- money men, sure.

9 Q Yeah. Sure. Okay. He -- he writes and
10 says that Rory from the BBC has asked if he could
11 have a one-liner from interviews, that he is
12 comfortable that you are participating, and this
13 isn't yet -- isn't a yet more fantastical hoax.

14 So the BBC wanted to know that this
15 coin was really gonna get sent, right?

16 MR. KASS: Object to form.

17 A Yes.

18 Q And Jon Matonis says, "I will call Rory"?

19 A Yes, I see that.

20 Q And then Stefan says, "Gavin, can you
21 please call Rory"?

22 A Yes.

23 Q And then Jon -- and then Robert MacGregor
24 says, "Gavin replied via email, Stefan."

25 So do you remember reaching out to

1 Rory at the BBC?

2 A I don't recall.

3 Q Do you have any reason to doubt that you
4 didn't?

5 A No.

6 Q Jon Matonis said, "I just got off the
7 phone with Rory at the BBC," right?

8 A Yes.

9 Q And then Robert MacGregor sends a message
10 on May 4th, 2016, you're all waiting for Craig to
11 send this transaction, and can you read what he
12 says to you?

13 A "All Stop. Craig has just tried to
14 injure himself and is bleeding badly in the
15 washroom. Stefan is there with him and Ramona and
16 I am en route. Ambulance is on its way."

17 Q So Craig tried to hurt himself?

18 MR. KASS: Object to form.

19 A That was my understanding, yes.

20 Q Did you get any more details then beyond
21 this email?

22 A I believe there was a phone call, I don't
23 recall with who, who said that -- were they at
24 Craig's house? I don't recall the location, but
25 they were somewhere. Craig disappeared upstairs

1 and then was found bleeding with cuts to his neck,
2 and then was taken to the hospital in -- in an
3 ambulance with an apparent suicide attempt. I
4 think the word "suicide" was -- was used.

5 Q And this was by someone who was at the
6 locale?

7 MR. KASS: Object to form.

8 A If I recall correctly, yes.

9 Q And they were describing what was going
10 on at the time?

11 A I believe this happened -- several days
12 or maybe a week or more later, the phone call
13 happened recounting events.

14 Q That had -- that had happened --

15 A That had happened in the past, on
16 May 4th.

17 Q But you don't recall who that was?

18 A No, I don't recall.

19 Q Did you ever talk to Craig about this?

20 A No.

21 Things get dark.

22 Q This stopped the public proof -- this
23 stopped the transfer of Bitcoin?

24 A Yes.

25 MR. KASS: Object to form.

1 (Exhibit 30 marked for
2 identification.)

3 Q I'm handing you what's been marked as
4 Plaintiffs' Exhibit 30, and it's been Bates-labeled
5 Gavin 769.

6 Do you recognize this email chain?

7 A Yes.

8 Q This is an email between you and Robert
9 MacGregor?

10 A Yes.

11 Q One of the money men group?

12 MR. KASS: Object to form.

13 A Yes.

14 Q Okay. And in it you say to Robert
15 MacGregor that you see two possibilities about
16 what's going on, either Craig is Satoshi and is
17 under incredible pressure not to provide proof --
18 or, rather, the pressure of providing proof is too
19 much?

20 A Yes.

21 Q Or he's lying to everyone for many years,
22 perhaps from evidence -- perhaps with evidence that
23 he obtained from the real deal?

24 A Yes.

25 Q So maybe Dave Kleiman was Satoshi, he got

1 the keys, and he used one of the keys but doesn't
2 have more?

3 MR. KASS: Object to form.

4 A Sure. Possibly.

5 Q Possibly. And in response, one of --
6 Robert MacGregor, who has been working with Craig
7 for at least a few months now on this coming out as
8 Satoshi -- is that accurate?

9 A Yes.

10 Q -- says, "I agree completely"?

11 A Yes.

12 Q Okay. Do you remember receiving an email
13 from Stefan Matthews telling you that there was no
14 indication Craig would default until a minute
15 before, and that they are checking their public
16 position and so should you?

17 MR. KASS: Object to form.

18 A No, I don't recall.

19 Q Did you ever have any conversations with
20 any of the money men or Craig about why this
21 default happened?

22 MR. KASS: Object to form.

23 A No.

24 (Exhibit 31 marked for
25 identification.)

1 Q I'm handing you what's been marked as
2 Plaintiffs' Exhibit 31. It's Gavin 41.

3 Do you recognize this email?

4 A Yes.

5 Q It's an apology email from Craig Wright
6 to you?

7 A Yes.

8 Q Sent May 7, 2016?

9 A Yes.

10 Q And in the third paragraph down, it
11 says -- Craig tells you, "At no point did I lie to
12 you nor deceive you, but it is better that I am a
13 hoaxer"?

14 A Yes, I see that he said that.

15 Q Do you believe that?

16 A No.

17 Q What do you really believe?

18 A He certainly deceived me about what kind
19 of blog post he was going to publish, and that
20 gobbledygook proof that he published was certainly
21 deception, if not an outright lie. So at the very
22 least, that, I consider, you know, that -- he
23 bamboozled me there.

24 Q And had you known -- strike that.

25 As I understand your testimony, you

1 went into the proof session as kind of one element
2 of due diligence, but expecting there to be a real
3 public proof posted afterwards; is that fair?

4 MR. KASS: Object to form.

5 A Yes.

6 Q And so you were maybe less than careful
7 -- strike that.

8 In reliance on what you knew would be
9 coming out, or what you assumed would be coming out
10 based on his word, you weren't as diligent as you
11 might have been otherwise in checking that the
12 proof was truly proof --

13 MR. KASS: Object to form.

14 Q -- is that fair?

15 MR. KASS: Object to form.

16 A Yes.

17 Q And if you were to do it again today, you
18 might require much more stringent circumstances for
19 that proof?

20 MR. KASS: Object to form.

21 A Yes.

22 Q So he almost socially engineered you in a
23 way?

24 MR. KASS: Object to form.

25 Q Social hacking?

1 MR. KASS: Object to form.

2 A I don't think I would use that term.

3 Q How would you describe it?

4 A Maybe -- maybe that's accurate. I mean,
5 he certainly misled me. He -- he -- he wanted
6 something from me, and he wasn't clear about what
7 he actually wanted from me. He -- he led me to
8 believe he wanted one thing when I -- I suspect he
9 wanted something else. I'm not sure what that
10 other thing...

11 Q Well, I mean, you carried a lot of
12 credibility, you still do, within the Bitcoin
13 community; is that fair?

14 MR. KASS: Object to form.

15 A That's -- yes, that's fair.

16 Q And your endorsement of him as Satoshi
17 would -- would carry a significant amount of
18 weight?

19 A Yes. I definitely --

20 MR. KASS: Object to the form, but,
21 yeah.

22 THE WITNESS: Sorry.

23 MR. KASS: That's okay.

24 A I definitely knew he wanted that from me.
25 But I guess, you know, now, looking back on it, I

1 wonder, you know, was he also trying to impress the
2 money men, was that part of what he was trying to
3 get out of it? And I don't know.

4 Q That he could bring -- bring down --
5 bring over Gavin Andresen onto his side?

6 MR. KASS: Object to form.

7 A Right. That that would, you know, maybe
8 help him with his relationship with -- with the
9 money men.

10 Q At the time, and you tell me if this is a
11 fair characterization, you were probably -- if not
12 the -- one of the most prominent members of the
13 Bitcoin community?

14 MR. KASS: Object to form.

15 A Yes.

16 Q You were lead core developer?

17 A Was I still at that time? I think I had
18 stepped away from that role, and I was just chief
19 scientist at the Bitcoin Foundation.

20 Q I think you stepped down after, but I
21 could be misremembering the time frame.

22 MR. KASS: Object to form.

23 Q You were certainly chief scientist of the
24 Bitcoin Foundation?

25 A Yes.

1 Q And you had been -- you were, and are,
2 the person Craig -- Satoshi Nakamoto had handed
3 over control of Bitcoin to?

4 A Yes.

5 Q You were the best replacement to Satoshi
6 the world had at the moment?

7 MR. KASS: Object to form.

8 Q You don't have to agree with that
9 statement. I mean, strike that.

10 A I sure was the best.

11 Q So you certainly brought objective value
12 -- your endorsement certainly brought objective
13 value; is that fair?

14 A Yes.

15 Q And do you think that's what he wanted
16 from you?

17 MR. KASS: Object to form.

18 A Yes.

19 Q And what did he lead you to believe that
20 he really wanted from you?

21 MR. KASS: Object to form.

22 Q You said that he -- he led you to believe
23 he wanted one thing from you, and really you
24 thought he really wanted something else.

25 A I suspect -- yeah, I mean, I guess, you

1 know, I -- I thought that my piece would be part of
2 a larger whole of him proving beyond a reasonable
3 doubt to the world that he was Satoshi Nakamoto.

4 And I thought that that's what he wanted from me.

5 And then he did not complete the rest
6 of the puzzle, and so that makes me wonder, is that
7 really what he wanted from me, or did he have some
8 other ulterior motive for flying me to London and
9 -- and doing this -- the proof session? And I
10 don't know what that other motive would be.

11 Q Did you ever -- did you ever talk to
12 Ira Kleiman?

13 A I believe I've received email from
14 Ira Kleiman, but I don't believe I've ever spoken
15 to him.

16 Q Did you ever -- beyond the emails that
17 we've reviewed from Uyen Nguyen to you with
18 Ian Grigg on them, have you heard from Uyen Nguyen
19 since?

20 A I don't believe so. There might have
21 been another -- she might have reached --
22 she/he/them? Them. I'll use them. They might
23 have reached out to me again. I seem to recall two
24 sets of emails separated in time, but I have no
25 idea when.

1 Q Have you spoken with Craig Wright or
2 emailed with Craig Wright in the past year?

3 A I'd have to go back and check my email.
4 I'm not sure when my last -- when he last contacted
5 me via email was.

6 Q Have you --

7 A It might have been more than a year.

8 Q Have you responded to him within the past
9 year?

10 A I don't believe I've responded to him in
11 the past year, no.

12 Q Have you spoken with any of his
13 attorneys?

14 A No.

15 THE WITNESS: Oh, wait. Are you...

16 MR. KASS: Well, yes.

17 A Okay.

18 Q Before today.

19 A Before today.

20 MR. KASS: I don't think you got a
21 good answer to your question.

22 Q Have you spoken with any of Craig
23 Wright's attorneys before today?

24 A No.

25 Q Thank you.

1 (Exhibit 32 marked for
2 identification.)

3 Q I am handing you what's been marked as
4 Plaintiffs' Exhibit 32, and it's Bates-labeled
5 1512.

6 Do you recognize this email?

7 A Yes.

8 Q And is it a email from Craig to you?

9 A Yes.

10 (Exhibit 33 marked for
11 identification.)

12 Q I am handing you an e -- a document
13 labeled Plaintiffs' Exhibit 33. It is
14 Bates-labeled Gavin 344.

15 Do you recognize this email?

16 A Yes.

17 Q And is it a email from Craig to you?

18 A Yes. I think so. It's a different email
19 address, craig@rcjbr.org, but I believe it's from
20 Craig to me.

21 MR. KASS: And, also, object to form.
22 There's two emails in here.

23 Q Okay. Is this an email chain between you
24 and Craig where Craig is forwarding you an email?

25 A Yes.

1 Q And it appears Craig has forwarded you an
2 email that he received from the Australian Tax
3 Office; is that accurate?

4 A Yes.

5 Q And in it he says to you, "They left the
6 audit open"?

7 A Yes.

8 Q And he says, "High-wealth individuals are
9 taxed differently. As I have over 100 million,
10 they can assess Bitcoin as a ForEx bank holding."

11 Do you see that?

12 A Yes.

13 Q So Craig did, at some point, tell you
14 about his net worth --

15 MR. KASS: Object to form.

16 Q -- is that an accurate statement?

17 A Sure. I mean, this email claims to have
18 over a hundred million somethings.

19 Q He says he has over a hundred million.
20 Well, it can't be Bitcoin.

21 MR. KASS: Object to form.

22 A Correct, it could not be Bitcoin. There
23 are only -- there are fewer than 21 million
24 Bitcoin.

25 Q Okay.

1 (Exhibit 34 marked for
2 identification.)

3 Q Did you ever ask him how he got a
4 hundred -- over a hundred million dollars in net
5 worth?

6 MR. KASS: Object to form.

7 A No.

8 Q I'm handing you what's been marked as
9 Plaintiffs' Exhibit 34, it's Gavin 732.

10 Do you recognize this email?

11 A Yes.

12 Q Also from Craig Wright to you?

13 A Yes.

14 Q And this has below it -- it's a chain,
15 actually, between you and Craig, right?

16 MR. KASS: Object to form.

17 A Yes.

18 Q And he says in the original email to you,
19 "I am sorry for last year, but I cannot sign."

20 You see that?

21 A Yes.

22 Q And then you insert in line in response,
23 Okay. Don't worry about me. I'm enjoying
24 semi-retirement. All the people I care about still
25 love and respect me and don't care that you

1 bamboozled me, and you did, just not in the way
2 most people think.

3 MR. KASS: Object to form.

4 Q What did you mean by that?

5 A I meant that he bamboozled me about the
6 gobbledygook proof, but I still think it's most
7 likely that he did not bamboozle me during the
8 signing ceremony.

9 Q And he really does have possession of the
10 private key to block 9?

11 A I still think it's more likely than not
12 that he does.

13 MR. KASS: Object to form.

14 Q And then he says, "I have sufficient
15 funds that they can force me to sell."

16 Do you see that?

17 A Yes.

18 Q And you say, "I am not" -- "I am not sure
19 I want to know, but who is "they"? You can be
20 vague: former business partner? Australian
21 government? Somebody else? And sell to pay what?"

22 Right?

23 A Yes.

24 Q And he tells you, "They is part a few
25 people, not all, in the tax office"?

1 MR. KASS: Object to the form.

2 Q You see that? If you jump back up to the
3 top of the email.

4 A "They is part a few people, not all."
5 Yes, I see that.

6 Q And did you take this to mean that there
7 were people not in the tax office that was trying
8 to force him to sell?

9 MR. KASS: Object to the form.

10 A Yes.

11 MR. KASS: Vel, with regards to the
12 time, I have a proposal.

13 MR. FREEDMAN: Let's deal with it at
14 lunch.

15 MR. KASS: No, no, but I just want to
16 see if we get this on the record.

17 Why don't we ask the witness how long
18 he can stay today, and then we just divide it?

19 MR. FREEDMAN: No.

20 MR. KASS: What do you mean "No"?

21 MR. FREEDMAN: I mean no. I'm gonna
22 finish. I'm almost finished, but I'm gonna finish,
23 and then you can have the rest of the time and --

24 MR. KASS: Right. So then I'll have
25 seven hours after that. But I want to make sure

1 the witness is able to stay, because, if not, I may
2 have to get relief. So --

3 MR. FREEDMAN: You can ask for
4 relief.

5 MR. KASS: Well, I'm gonna ask the
6 witness right now how long he can stay today.

7 Mr. Andresen, how long are you able
8 to stay today?

9 THE WITNESS: Let me check my
10 calendar.

11 MR. KASS: Okay.

12 (Pause.)

13 THE WITNESS: I can stay till 6:00.

14 MR. KASS: Until 6:00. Okay.

15 And then just one other question.

16 MR. FREEDMAN: Zalman?

17 MR. KASS: What? One other quick
18 question. I just want to -- I just want to
19 under --

20 MR. FREEDMAN: One last question.

21 MR. KASS: That's all I'm asking.

22 MR. FREEDMAN: All right.

23 MR. KASS: Okay. Would you be -- if
24 necessary, would you be able to come back tomorrow
25 to continue the deposition?

1 THE WITNESS: I have -- I'm giving a
2 lecture in the afternoon, but I believe I'm free
3 tomorrow morning.

4 MR. KASS: Okay.

5 THE WITNESS: Let me double check.

6 MR. KASS: Yeah, could you just check
7 what your schedule is like tomorrow morning?

8 MR. FREEDMAN: Check by lunch.

9 THE WITNESS: I'm supposed to have a
10 workout from 9:00 to 10:00 a.m., and then my
11 lecture is at 2:30 in the afternoon.

12 MR. KASS: Okay. So 2:30. And you
13 would be willing to come back?

14 THE WITNESS: Yes.

15 MR. KASS: Okay. Back to you, Vel.
16 I just wanted to make sure the witness was...

17 (Exhibit 35 marked for
18 identification.)

19 BY MR. FREEDMAN:

20 Q Okay. I am handing you what's been
21 marked as Plaintiffs' Exhibit 35 and Bates-labeled
22 Gavin 1274.

23 Do you recognize that email?

24 A Yes.

25 Q That's an email from Craig to you?

1 A Yes.

2 Q And in it Craig says he has -- "I have
3 sufficient funds that they can force me to sell.
4 Signing proves control."

5 See that?

6 A Yes.

7 Q Did you ever find out how much sufficient
8 funds would be?

9 A No.

10 Q But then he says, "Right now it would
11 mean dumping 400 million in coin to pay. I will
12 not do that."

13 Do you see that?

14 A Yes.

15 Q Did you take this to mean that Craig was
16 telling you he had over \$400 million in Bitcoin?

17 MR. KASS: Object to form.

18 A Yes.

19 Q Does that strike you as odd?

20 A No. If he's Satoshi, that would not be
21 an unreasonable amount.

22 Q Okay. Then he says, "I will not do
23 that."

24 A Yep.

25 Q Did you ask him why he didn't say "I

1 cannot do that" if he was having a problem with the
2 trust allowing him to move coins?

3 A I don't recall pressing him on that.

4 Q Do you know what he meant by "signing
5 proves control"?

6 A Sure. If you create a message signed
7 with a private key, it -- it -- it proves that you
8 have control of that key, that you own that key,
9 that you have access to that key.

10 Q Unless there's a mysterious trust that
11 prevents you from using it.

12 MR. KASS: Object to the form.

13 (Exhibit 36 marked for
14 identification.)

15 Q I'm handing you what's marked as
16 Plaintiffs' Exhibit 36, Bates-labeled Gavin 1439.

17 Do you recognize this email?

18 A Yes.

19 Q And it reflects an exchange between you
20 and Craig. I believe this is, again, another --
21 another instance where you've inserted your
22 comments into his below, right?

23 A Yes.

24 Q And he's saying, "I would need to pay tax
25 in fiat on the gains at a rate of 51 percent."

1 You say that's nasty. It's a lot --
2 lot of tax. But then you say, My advice would be
3 to pay it and move on. What is the use of being
4 wealthy if you have to spend your time talking to
5 lawyers or worrying about what your family will do
6 if you die and leave them with a gazillion BTC and
7 a big financial mess to clean up?

8 What -- what was his response to the
9 suggestion that he just pay the tax and move on?

10 A I don't recall. I'm not sure I received
11 any response.

12 THE VIDEOGRAPHER: We're at the
13 half-hour point. I don't know if it matters
14 anymore, but --

15 MR. KASS: So, Vel, I just want -- do
16 I have an agreement with you to stay until 6:00
17 today or tomorrow morning, if necessary, to
18 complete my deposition?

19 MR. FREEDMAN: We'll talk about it on
20 the break.

21 (Exhibit 37 marked for
22 identification.)

23 BY MR. FREEDMAN:

24 Q I'm handing you what's marked as
25 Exhibit 37, which is Gavin 869.

1 MR. KASS: I suggest we should take a
2 break after this 'cause it's the half point. So
3 ask your questions, but then I'm gonna go off.

4 BY MR. FREEDMAN:

5 Q Do you recognize this email?

6 A Yes.

7 Q This is an email from Craig Wright to
8 you?

9 A Yes.

10 Q And here he's sig -- he's sig -- he's
11 telling you that he is an individual with over a
12 hundred million dollars in net worth -- wealth?

13 MR. KASS: Object to form.

14 A Over a hundred million net wealth. I'm
15 not sure -- yes.

16 Q He says --

17 A Yes.

18 Q -- "That was the point of the trust, but
19 it means that I cannot have control"?

20 A Yes.

21 Q And then if you look at the second to
22 last and last lines of the typed email, do you see
23 where he says, "A forced sale of 400 million in BTC
24 would be a mess, especially mine"?

25 A Yes.

1 Q Do you take this to say Craig is telling
2 you that he has at least 400 million BTC to sell?

3 MR. KASS: Object to form.

4 A Yes.

5 Q And at a rate of 51 percent, that means
6 he has over 800 million?

7 MR. KASS: Object to form.

8 A I'm not sure where you're getting
9 51 percent.

10 Q On the previous email, we saw the -- the
11 tax amount would be 51 percent, right?

12 A Yeah, but he would need to pay 51 percent
13 of the \$400 million sale is what I would understand
14 the tax.

15 Q So the total amount being 400 million?

16 A I think, yeah.

17 Q And he says, "400 million is too much"?

18 A Yes.

19 Q "I am Antiguan now... So in a few years
20 I will pay a lot less"?

21 A Yes.

22 Q Did you ever follow up on this, where the
23 money was, where the Bitcoin was?

24 A No.

25 Q Did he ever tell you more about this?

1 A No.

2 MR. KASS: Okay, Vel, let's go off
3 the record.

4 (Exhibit 38 marked for
5 identification.)

6 Q I'm handing you what's been marked --

7 MR. KASS: Vel --

8 Q -- as Plaintiffs' --

9 MR. FREEDMAN: We're not going off
10 the record, Zalman.

11 MR. KASS: You're running out of
12 tape.

13 THE VIDEOGRAPHER: I need to switch
14 disks in about 4 minutes.

15 MR. FREEDMAN: Perfect.

16 BY MR. FREEDMAN:

17 Q I'm handing you what's been marked as
18 Plaintiffs' Exhibit 38, which is Bates-labeled
19 Gavin 1974.

20 Do you recognize this email?

21 A Yes.

22 Q And is this an email from Craig to you?

23 A Yes.

24 Q And do you see at the bottom he says, "I
25 am a fraud, but I am a fraud that is free to work

1 on what I need to do"?

2 A Yes.

3 Q How -- what did you take that to mean?

4 A I don't think I know.

5 Q Did you ever follow up on it with him?

6 A Not that I recall, no.

7 MR. FREEDMAN: Why don't we stop now.

8 THE VIDEOGRAPHER: Okay. The time
9 now is 1:19 p.m. We've come to the end of Media
10 Unit No. 2. We're now off the record.

11 (Off record.)

12 (Lunch recess taken from 1:19 p.m. to
13 2:23 p.m.)

14 THE VIDEOGRAPHER: The time now is
15 2:23 p.m. We're coming back on the record. Now
16 beginning Media Unit No. 3 at deposition with Gavin
17 Andresen. We're on the record.

18 MR. KASS: Vel, I just wanted to
19 really quickly get on the record where we are with
20 the cross-noticing and the continuation of
21 Mr. Andresen's deposition.

22 We've agreed that we can go until
23 6:00 p.m. tonight. It's my position that we should
24 continue tomorrow as the witness is available.

25 My understanding is I don't have a

1 firm commitment from you, but that you're open to
2 the idea, maybe if you want to just put your --
3 your position on the record.

4 MR. FREEDMAN: Position is you don't
5 have a valid subpoena, since you didn't notice the
6 deposition in time under the local rules; but that
7 we're trying to accommodate you, nonetheless, and
8 Mr. Andresen, so he doesn't have to come back. And
9 I will let you know who and if we can cover the
10 deposition tomorrow morning once I can finish this
11 and get into my calendar and make some calls.

12 MR. KASS: Okay. My position is
13 that -- I'll make this really quick -- that it
14 wasn't invalid; you were here anyways; that you
15 didn't need any additional notice under; it. You
16 didn't object until now; so if there was any
17 objection, you've waived it by now.

18 Now let's get on with the depo.

19 MR. FREEDMAN: Okay.

20 BY MR. FREEDMAN:

21 Q Mr. Andresen, before we get back into the
22 documents, I want to just talk a little bit more
23 broadly about Bitcoin for a second. Is that okay?

24 A Sure.

25 Q So can Bitcoin function without miners?

1 A No.

2 Q So it -- it needs someone to actively
3 mine in order to function?

4 A Yes.

5 Q And in the beginning of Bitcoin's life,
6 is it fair to say that Satoshi was one of the only
7 active miners?

8 MR. KASS: Object to form.

9 A We assumed that -- yes, we assumed that
10 he was the first miner. Well, we know that he
11 created the -- the very first genesis block, and
12 it's fair to assume that he might have been the
13 only miner for a while.

14 Q And thereby -- and, therefore, through
15 launching the system -- strike that.

16 And -- and mining Bitcoin was,
17 therefore, integral to the creation and sustaining
18 of this new creation; is that a fair statement?

19 MR. KASS: Object to form.

20 A Yes.

21 (Exhibit 39 marked for
22 identification.)

23 Q I am going to hand you what's been marked
24 as Plaintiffs' Exhibit 39, and it is Bates-labeled
25 Gavin 1075.

1 Do you recognize this email?

2 A Yes.

3 Q And it's an email from you to Craig?

4 A Yes.

5 Q And on the -- in it you say that you are
6 not angry at him?

7 A Yes.

8 Q Is that true?

9 A Yeah, I don't think I was angry. I was
10 disappointed, but I wasn't angry.

11 Q Are you angry at him now?

12 A I tend not to get angry, so I wouldn't
13 say I'm angry.

14 Q Still just disappointed?

15 A Still just disappointed, yeah.

16 Q And then you say, "If you ever need or
17 want to talk, I'll be happy to listen"?

18 A Yes.

19 Q Did he ever take you up on that?

20 A No, not really. I mean, he did send me
21 some emails after this, but it was -- and I think
22 they're all in the -- in the record. But we
23 certainly never had a phone conversation or
24 anything.

25 Q Is it -- is it fair to say that every

1 email that you've produced to us is an accurate
2 representation of the email you received?

3 MR. KASS: Object to form.

4 A Yes.

5 (Exhibit 71 marked for
6 identification.)

7 Q I'm gonna hand you what's been marked as
8 Plaintiffs' Exhibit 40, which is Bates-labeled
9 Gavin 1334.

10 Do you recognize this email chain?
11 Just to help you out, I think it's a continuation
12 of that original chain you received from Uyen about
13 the trusts.

14 A Yes.

15 Q But I have a particular question -- so do
16 you recognize this chain now?

17 A Yes.

18 Q I have a particular question about the
19 May 4th email from Uyen to you. She says, "You
20 deserve the truth. Do not share."

21 And then you say, "I will not share,
22 I will destroy."

23 What did she -- did she attach
24 something to that email?

25 A She did.

1 Q What did she attach?

2 A I think it was a document related to the
3 Tulip Trust.

4 Q Okay.

5 A But I did destroy it. So I read it once
6 and then destroyed it, and I have little
7 recollection of what it -- what the details of it
8 were.

9 Q Was it an actual trust document?

10 MR. KASS: Object to form.

11 A I don't know.

12 Q Do you think you would recognize it if
13 you saw it?

14 A No.

15 Q Do you remember anything about its
16 contents?

17 A No.

18 Q Do you remember if it talked about who
19 owned or controlled Bitcoin at all?

20 A No.

21 (Exhibit 41 marked for
22 identification.)

23 Q I am handing you Plaintiffs' Exhibit 41.
24 And I have neglected to print out the version with
25 the Bates label, and I can't tell you which it is,

1 unfortunately. Exhibit -- Plaintiffs' Exhibit 41.

2 Mr. Andresen, do you recognize this
3 email chain?

4 A Yes.

5 Q And it's a -- an email from Stefan
6 Matthews, a/k/a the money man, to you; is that
7 correct --

8 MR. KASS: Object to form.

9 Q -- with a chain back and forth below
10 that?

11 A Yes.

12 Q And in it Stefan Matthews says to you --
13 and I asked you about this email earlier, but you
14 said you didn't recall it -- "The situation that
15 unfolded this week was horrific. I will say no
16 more other than to say till one minute prior to
17 Craig's actions there was no indication that he
18 would default. You have a public position on this
19 that you will need to correct for sure. And we are
20 looking at our business position today."

21 And then at the end it says, "CSW
22 defaulted for reasons unknown to us at this stage,
23 other than the conversation we had yesterday."

24 Do you see that?

25 A Yes.

1 Q Do you recall that conversation?

2 A No.

3 MR. KASS: Object to form.

4 A I believe he's referring to, perhaps, an
5 email that -- exchange we had the previous day, but
6 I'm not positive about that.

7 Q And what -- do you remember what that
8 email exchange was about?

9 A I think that was the email exchange where
10 I put forward the two possibilities of maybe Craig
11 had been conning people for years, or maybe he just
12 couldn't handle the pressure.

13 Q Got it.

14 (Exhibit 42 marked for
15 identification.)

16 Q All right. I'm handing you what's been
17 marked as Plaintiffs' Exhibit 42. Again, I did not
18 print out the Bates labels.

19 Do you recognize this email?

20 A Yes.

21 Q This is an email from Craig Wright to you
22 and Roger Ver; is that right?

23 A Yes.

24 Q In mid 2018?

25 A Yes.

1 Q It starts, "I have solved Blacknet"?

2 A Yes.

3 Q Do you know what that means?

4 A No clue.

5 Q He then says, "Atlas has ahead" -- I'm
6 assuming that's "already" -- "shrugged."

7 Do you see that?

8 A Yes.

9 Q Do you know what he means there?

10 A I'm assuming he's referring to the
11 Ayn Rand novel "Atlas Shrugged." But, yeah, no, I
12 don't know what he's referring to.

13 Q Okay. Did you respond to this?

14 A No, I did not.

15 Q Did you talk to Roger about it?

16 A No, I didn't.

17 Q You just ignore it?

18 A I believe I ignored it. I know you
19 maybe -- you have an email where I responded.

20 Q Whatever you recall.

21 A But I don't recall --

22 Q I'm not --

23 A -- responding to it.

24 Q -- setting you up for any traps. I'm
25 just --

1 A Okay.

2 Q -- asking your recollection.

3 A No, I -- I -- and it is a very cryptic
4 email, and I don't recall thinking anything other
5 than maybe Craig Wright is crazy.

6 (Exhibit 43 marked for
7 identification.)

8 Q I am handing you what's been marked as
9 Plaintiffs' Exhibit 43 Bates-labeled 1482.

10 Do you recognize this email?

11 A Yes.

12 Q It's an email from Craig to you?

13 A Yes.

14 Q In May of 2017?

15 A Yes.

16 Q He says, "The trust is all cleaned up
17 now."

18 You see that?

19 A I see that.

20 Q What was unclear about the trust before?

21 MR. KASS: Object to form.

22 A I don't know.

23 Q Did you ever ask him?

24 A No.

25 Q Did you ever get information -- any

1 information from Craig about the trust after this
2 email that you can recall?

3 A Not that I recall, no.

4 Q Has anyone else, beyond Craig, told you
5 about his relationship with Dave Kleiman?

6 A Possibly Ian Grigg, but I'm not sure
7 about that -- oh, and perhaps one of the money men.
8 Yeah, and, again, I'm not sure about that. I'm not
9 sure who told me what.

10 Q So you said you thought that maybe Craig
11 Wright is a crazy person. Have you given any more
12 thought to that since that email, and where do you
13 come out?

14 MR. KASS: Object to form.

15 A Yeah, I've wondered if maybe Craig is
16 paranoid; that he might have, you know, the -- the
17 psychological condition of paranoia. I'm not a
18 psychologist, but it -- it seems like it would fit
19 some of the -- the behavior I've -- I've seen from
20 Craig.

21 Q Are you aware that in this lawsuit the
22 Court has found that Craig committed perjury under
23 oath?

24 MR. KASS: Object to form.

25 A No, I am not aware of that.

1 Q And are you aware that the Court has also
2 found he submitted forged documents to the Court?

3 MR. KASS: Object to form.

4 A I think I did see media reports about
5 that.

6 Q That change your opinion of him at all?

7 A No, I don't think it does.

8 Q Why?

9 A Because I think even before that, you
10 know, once he bamboozled me about what he was going
11 to come out with when we were supposed to have
12 these simultaneous blog posts where he announced
13 himself to the world, you know, I realized he -- he
14 was lying at least about that, and so -- and -- and
15 I think in some of our conversations he had said he
16 had lied about things in the past. He had maybe
17 done things to muddy up the record. He didn't go
18 into any specifics. So, you know, I think even
19 before then I got the impression, you know, he's a
20 person who's not a hundred percent honest all the
21 time. So it -- it didn't really change.

22 Q Were there times that he struck you as
23 honest and others that he struck you as dishonest,
24 or you were unable to tell when you were speaking
25 with him?

1 A I don't --

2 MR. KASS: Object to form.

3 A I don't think I am able to tell.

4 Q Okay.

5 MR. FREEDMAN: Let's take a
6 two-minute break, and I think I'm done, but I just
7 want to circle back with my notes, and we'll finish
8 up our -- our deposition. Thank you.

9 THE VIDEOGRAPHER: The time is
10 2:37 p.m. We are off the record.

11 (Off record.)

12 THE VIDEOGRAPHER: The time now is
13 2:50 p.m. We're coming back on the record.

14 MR. FREEDMAN: Oh, wait. Hold on.
15 Sorry. Go back off.

16 (Off record.)

17 MR. FREEDMAN: All right. We've got
18 an official conference line, so I hope that's
19 better for anyone who's on the line.

20 Are we still on the record?

21 THE VIDEOGRAPHER: Yes.

22 MR. FREEDMAN: Still on the record.

23 Okay.

24 BY MR. FREEDMAN:

25 Q I just want to go back to the

1 conversations you had with Craig and request
2 whether or not you had -- recall -- strike that.

3 Do you recall in any of your
4 conversations with Craig Wright him referring to
5 Dave Kleiman as his partner?

6 MR. KASS: Object to form.

7 A I don't recall.

8 Q It's possible he did?

9 MR. KASS: Object to form.

10 A It's possible.

11 Q Beyond the time that he got emotional
12 about Dave Kleiman, do you remember any other
13 reference to Dave Kleiman?

14 MR. KASS: Object.

15 A I don't recall.

16 Q When he told you about the three people
17 behind Satoshi, was that the same time he got
18 emotional about Dave?

19 MR. KASS: Object to form.

20 A I think so, but I'm not certain.

21 Q And do you recall -- can you do your best
22 to tell me the words you recall him using when he
23 -- when he told you that?

24 MR. KASS: Object to form.

25 A No, I'm sorry, I don't think I can.

1 Q The -- did he -- do you recall Craig ever
2 mentioning the Tulip Trust to you?

3 A I think he did say the words "Tulip
4 Trust," although it might have been one of the
5 money men who mentioned a Tulip Trust. Again, my
6 recollection is very fuzzy, so...

7 MR. FREEDMAN: All right. No further
8 questions.

9 EXAMINATION

10 BY MR. KASS:

11 Q Well, Mr. Andresen, my name is Zalman
12 Kass, I represent Dr. Craig Wright.

13 The previous instructions that you
14 received from Mr. Freedman, ask if you don't
15 understand any questions or if you need a
16 clarification, if you need a break, just let me
17 know, those will still apply.

18 Do you recall opposing counsel asking
19 whether sometimes Dr. Wright lied?

20 A Yes.

21 Q And your response was you believe he --
22 he did lie in the past, correct?

23 A Yes.

24 Q Now, to the extent Dr. Wright told you
25 anything about Dave Kleiman, could he have been

1 lying?

2 A Yes.

3 (Pause.)

4 MR. FREEDMAN: Objection to form.

5 Q Mr. Andresen, did you do anything to
6 prepare for today's deposition?

7 A The only thing I did to prepare was this
8 morning I did go back and look at that Reddit
9 private message thread, just to refresh my memory a
10 little bit about what might have -- what happened
11 during the so-called proving ceremony in London.

12 Q Okay. And do you recall anything else
13 that you did to prepare?

14 A No, nothing else.

15 Q All right. Did you speak to anybody in
16 advance of this deposition related to the
17 deposition?

18 A I certainly told my wife that I was gonna
19 be at a deposition today --

20 Q Okay.

21 A -- but, no. Other than that, no.

22 Q All right. I'm gonna introduce as
23 Exhibit 44 a document.

24 (Exhibit 44 marked for
25 identification.)

1 Q Can you let me know if you recognize this
2 document? And take your time to look through it.

3 (Witness perusing document.)

4 A Yes, this is the subpoena I received last
5 year.

6 Q Okay.

7 A Last year? I think it was last year.
8 Yeah, last year.

9 Q And did you produce documents in response
10 to the subpoena?

11 A Yes, I did.

12 Q Did you produce all the documents that
13 you had responsive to these requests?

14 A Yes, I did.

15 Q And, for example, in Request No. 4, that
16 includes documents related to Craig Wright, Satoshi
17 Nakamoto, or Dave Kleiman?

18 A Yes.

19 Q Okay. So would it be accurate to state
20 that all those documents have already been produced
21 in this case by you --

22 A Yes.

23 Q -- that you have in your possession?

24 A Yes. As far as I know, yes.

25 Q And how did you go about ensuring that

1 you found those documents?

2 A Most of the documents -- well, I mean,
3 there are -- there are -- let me back up.

4 So Craig Wright, Satoshi Nakamoto,
5 and David Kleiman -- Satoshi I only ever
6 communicated via either email or BitcoinTalk
7 private forum messages.

8 Q Um-hm.

9 A And so all of those documents -- and the
10 same thing for -- well, besides the in-person
11 meeting with Craig Wright, all of our
12 communications were via email. And so I -- I
13 performed search over all of my Gmail inbox, like
14 all -- you know, all mail sent, all mail received
15 for Craig Wright, Satoshi Nakamoto, and David
16 Kleiman. And then I also did some manual searches
17 in BitcoinTalk private messages, and the Reddit
18 private messages I -- I -- I had related to -- to
19 this matter.

20 Q Okay. Could we just actually switch
21 exhibits out. I should have given you the marked
22 one.

23 A Sure.

24 Q When did you first learn of Dave
25 Kleiman's existence?

1 A I'm not sure.

2 Q Okay. Do you know if you learned of Dave
3 Kleiman's existence before you learned of Craig
4 Wright's existence?

5 A Again, I'm not sure.

6 Q Okay. Have you ever communicated with
7 Dave Kleiman?

8 A Not that I know of.

9 Q Okay. Other than conversations that you
10 may have had with Craig Wright or other people on
11 Craig's -- you know, related to Craig's -- Craig
12 Wright, has anybody ever -- else spoken to you
13 about Dave Kleiman?

14 A I believe Ira Kleiman contacted me. I'm
15 not sure anybody else has ever spoken to me about
16 Dave Kleiman.

17 Q Okay. So would it be fair to say that
18 any information that you have related to Dave
19 Kleiman would either come from Ira, Craig, or
20 somebody close to Craig?

21 A I mean, there's certain -- there have
22 been reports in -- in media that I've read that --
23 that talk about Dave Kleiman. So it's, again,
24 possible I've -- I heard about him through some
25 Reddit post or something that appeared in public

1 media.

2 Q Other -- if we were to exclude online
3 media or some sort of posting, as far as like
4 one-on-one conversations with somebody, any
5 information would have come from either Craig --
6 Dr. Craig Wright, Ira Kleiman, or someone close to
7 Craig Wright; is that correct?

8 A Yes.

9 Q Are you familiar with the term "firsthand
10 knowledge"?

11 A Vaguely.

12 Q Okay. What does it mean to you?

13 A Firsthand knowledge, it means you
14 actually witnessed something happening; you didn't
15 hear about it from somebody who witnessed a thing
16 happening.

17 Q Okay. So we're gonna use that definition
18 going forward.

19 A Okay.

20 Q Do you have any firsthand knowledge about
21 a partnership between Dr. Wright and Craig -- I'm
22 sorry -- Dr. Wright and Dave?

23 A No.

24 Q Okay. Do you have any firsthand
25 knowledge about any intellectual property that Dave

1 Kleiman developed?

2 A No.

3 Q Do you have any firsthand knowledge as to
4 any Bitcoin that Dave Kleiman may have mined?

5 A No.

6 Q Do you have any firsthand knowledge about
7 a purported theft of Dave Kleiman's Bitcoin?

8 A No.

9 Q Do you have any firsthand knowledge about
10 Bitcoin that Dr. Wright may have mined?

11 A No.

12 Q Do you have any firsthand knowledge about
13 Dr. Wright's wealth?

14 A I'm not sure how to -- I certainly have
15 emails, from an email address that I assumed was
16 Craig Wright, talking about his wealth. Given the
17 definition of firsthand knowledge, I -- that we
18 were discussing --

19 Q Correct.

20 A -- I don't know how an email fits into
21 that definition, but that's the only knowledge I
22 have.

23 Q Okay. Well, let me ask you, those emails
24 mention large sums, correct?

25 A Yes.

1 Q All right. I believe there was one about
2 millions -- million something, correct?

3 A Hundreds of millions of somethings, yes.

4 Q Somethings, yes. Okay. Right.

5 Now, you haven't -- have you seen any
6 bank account statements where you could see
7 hundreds of millions of something?

8 A No.

9 Q Okay. So any information -- is it fair
10 to say that any information that you would have
11 about Dave Kleiman's wealth is based on an email
12 that seems to come from Dave Kleiman's email inbox?

13 A You mean Craig Wright's email?

14 Q Craig -- yes. I'm sorry.

15 That seems to come from Craig
16 Wright's email account, correct?

17 A Yes, correct.

18 Q All right. But you haven't verified
19 whether or not -- whether that's accurate?

20 A Correct, I have not.

21 Q Okay. So would it be fair to say that
22 you don't have firsthand knowledge as to whether
23 that wealth, in fact, exists?

24 A I think that's fair to say, yes.

25 Q And do you have any firsthand knowledge

1 about whether Dave Kleiman -- Ira Kleiman -- Craig
2 Wright has any trusts?

3 A No, I don't think I do.

4 Q Have you seen any trust documents?

5 A I'm not sure.

6 Q Okay. Do you recall having seen any
7 trust documents?

8 A The only trust document I would have seen
9 might have been that attachment that I said that I
10 destroyed in an email exchange with Uyen Nguyen.

11 Q But is it accurate to state you don't
12 really recall what -- it could have been a trust
13 document, but you're just not -- you don't recall?

14 A That's correct, it could have been a
15 trust document, but I don't recall.

16 Q Okay. And you weren't a party to setting
17 up of any trusts?

18 A No, I was not.

19 Q And do you have any firsthand knowledge
20 of any trusts that Dave Kleiman may have been part
21 of?

22 A No.

23 Q Now, I just asked you a whole bunch of
24 questions, whether you had firsthand knowledge
25 about many different subjects, correct?

1 A Yes.

2 Q To the extent you have any knowledge
3 about those -- those subjects that is not firsthand
4 knowledge, what would the source of that knowledge
5 be? And we can go one by one if that's easier for
6 you.

7 A I mean, the -- the -- the sources of any
8 of those would be emails from Craig Wright, emails
9 from Uyen Nguyen, emails from the so-called money
10 guys who are part of the -- the London proving
11 session I was part of, and then any court documents
12 or other things that I've seen reported in -- in
13 public media.

14 Q Okay. And do you know whether those
15 emails were, in fact, sent by Craig Wright or any
16 of those other parties?

17 A Do I know for a hundred percent sure?
18 No. Emails can be forged.

19 Q Sure. And they -- they could also be
20 sent from an email address, but the person sending
21 it is not actually the one who typed up the
22 message, right?

23 A That is possible, yes.

24 Q At most we know it's from -- would it be
25 fair to say that the most we know, it's from an

1 email address that is consistent with an email
2 address that we believe those people use?

3 A Yes.

4 Q Okay. Now, you previously testified
5 about a cryptographic proof session in London. Do
6 you recall that?

7 A Yes.

8 Q And that cryptographic proof was related
9 to either block 9 or 10, depending on how you
10 count, correct?

11 A Yes.

12 Q Did -- did Dr. Wright show you any
13 cryptographic proofs for any other blocks?

14 A No.

15 Q Do you have any knowledge as to whether
16 he has the ability to control any other Bitcoin
17 blocks?

18 A No.

19 Q Now, if somebody had access to a Bitcoin
20 private key in the past, does it mean they still
21 have access to a Bitcoin private key?

22 A No.

23 Q Is it possible to have access one day and
24 access not the other day?

25 A Yes, keys can be lost or stolen.

1 Q Okay. Do you recall the date that you
2 had the proof session with Dr. Wright in London?

3 A That was one of the things I looked at --
4 (Brief interruption.)

5 (Phone connection disconnected.)

6 A That was one of the things I looked at
7 this morning, and I believe it was April 7th.

8 Q Okay. All right. And do you recall what
9 time of day it was that the actual proof was shown
10 to you?

11 A I think it was late afternoon.

12 Q Okay. So would it be fair to say that,
13 at most, you can know that in the late afternoon of
14 April 7th, Dr. Wright could have had the private
15 key to block 9 or block 10, correct?

16 A Yeah. Yes.

17 Q You don't know if he had the private key
18 prior to that, correct?

19 A Correct.

20 Q And you don't know if he had the private
21 key after that?

22 A Correct.

23 Q And you don't know if -- when there were
24 those email conversations going back and forth
25 where people made representations on behalf of

1 Dr. Wright, that he would transfer money from a
2 certain Bitcoin address, you don't know if he still
3 had the key at that point in time?

4 A Correct.

5 Q And if he didn't have the key, it
6 wouldn't be a very easy matter to make a transfer,
7 correct?

8 A It -- it would be impossible.

9 Q Okay.

10 (Calling conference line.)

11 Q And it's -- and it's also possible that
12 Dr. Wright did not, in fact, have the key in the
13 evening of April 7th, 2016, right?

14 A Correct.

15 (Reconnecting into conference line.)

16 Q You testified before that you
17 corresponded with Satoshi in 2010, correct?

18 A Correct.

19 Q And what was the nature of your
20 relationship with Satoshi?

21 A It was very businesslike, very -- you
22 know, one programming geek talking to another
23 programming geek.

24 Q Okay. So would it be fair to say that
25 large parts of your conversations were about

1 programming stuff?

2 A Yeah, basically all of our conversations
3 were about programming stuff. My conversations in
4 2010 never really delved into anything personal.
5 Yeah, it was all the bus -- about the business of
6 making the Bitcoin software successful.

7 Q Okay. And did Satoshi ever share code
8 with you?

9 A Did he share -- yes, he did share code
10 with me.

11 Q And did you ever share code with Satoshi?

12 A Yes.

13 Q And did you have conversations with
14 Satoshi about the code?

15 A Yes. We had back and forth about how
16 things should be implemented.

17 Q And would it be accurate to state that
18 you're familiar with Satoshi's programming
19 abilities?

20 A Yes.

21 Q And that would be based on the email
22 conversations that you had with Satoshi, correct?

23 A Yes, and also the -- the -- the code
24 in -- that is in the Bitcoin repository, that
25 open-source software code, that we know was written

1 by Satoshi.

2 Q Okay. I'm going to introduce Exhibit 48.

3 (Exhibit 48 marked for
4 identification.)

5 Q And, Mr. Andresen, do you recognize this
6 document?

7 A 2010. Yeah.

8 Q What -- what -- what do you believe it
9 is?

10 A Let's see, what were we doing here?

11 Q Well, I'm fine with the higher level
12 understanding; like, for example, are you talking
13 code with Satoshi? Let's start, is this an email
14 with Satoshi?

15 A Yes, this is an email with Satoshi.

16 Q And are you talking about coding things?

17 A Yes, we're talking about coding things.
18 I believe this is the new -- yes, this is the new
19 RPC methods for talking to the -- the Bitcoin
20 software and controlling the Bitcoin software.

21 Q Okay. Now, I'm going to introduce
22 Exhibit 49.

23 (Exhibit 49 marked for
24 identification.)

25 Q And do you recognize this document?

1 A Yes.

2 Q And is it an email between you and
3 Satoshi Nakamoto?

4 A Yes, it is.

5 Q And are you talking about coding things
6 and programming?

7 A Yes, we are.

8 Q Okay. And I'm going to introduce as
9 Exhibit 45 this document.

10 (Exhibit 45 marked for
11 identification.)

12 Q And if you look at the prior exhibit that
13 I showed you, which was 49, there is an attachment
14 to it. Do you have any knowledge as to whether
15 this attachment is what's referred to in that
16 email?

17 (Witness perusing document.)

18 Q If it does help, the -- the Bates numbers
19 are sequential.

20 A Yes, I think this is the attachment that
21 would go with that email.

22 Q Okay. Thank you.

23 And, again, so not only are you
24 talking about coding stuff in the -- the body of
25 the email, you're actually exchanging code with

1 Satoshi?

2 A Yes.

3 (Exhibit 46 marked for
4 identification.)

5 Q I'm going to introduce Exhibit 46. And
6 do you recognize this document?

7 A Yes.

8 Q And are -- it's a Satoshi email --

9 MR. FREEDMAN: Zalman, you said 46.
10 It's 51, I think.

11 MR. KASS: What -- what was I saying,
12 please?

13 THE WITNESS: This says Exhibit 46.

14 MR. KASS: 46. I had jumped five by
15 mistake, so I just kind of went back to -- to fill
16 in the numbers I didn't have. There were two rows
17 of stickies.

18 MR. FREEDMAN: This is going to
19 become your new trademark, Mr. Kass.

20 MR. KASS: Are you confused yet?

21 BY MR. KASS:

22 Q Okay. Exhibit 46, is this an email
23 between you and Satoshi?

24 A Yes.

25 Q And what's -- is this email about coding

1 and programming things?

2 A Yes.

3 Q Okay.

4 (Exhibit 47 marked for
5 identification.)

6 Q I am introducing Exhibit 47. And do you
7 recognize this document?

8 A Yes.

9 Q Is it an email conversation between you
10 and Satoshi Nakamoto?

11 A Yes.

12 Q Are you talking about programming and
13 coding things?

14 A Yes.

15 Q All right.

16 (Exhibit 50 marked for
17 identification.)

18 Q Okay. I'm going to introduce Exhibit 50.
19 Do you recognize this email?

20 A Yes.

21 Q Is this a conversation between you and
22 Satoshi Nakamoto?

23 A Yes.

24 Q Is it about coding and programming?

25 A Yeah. A particularly annoying one, yes.

1 Q I'm just curious, what was particularly
2 annoying about this one?

3 A Just the -- cleanly shutting down the
4 application took many revisions. It seems like it
5 should be a very simple thing to do, but it was
6 much more complicated.

7 Q And did you work with Satoshi on that?

8 A Yes.

9 (Exhibit 51 marked for
10 identification.)

11 Q Now, I'm going to introduce Exhibit 51,
12 which is a sequential Bates number from the prior
13 email that I sent to you. If you could take a peek
14 at it, and let me know if that is an attachment in
15 Exhibit 50.

16 A Yes, it is.

17 Q So would it be fair to say that, in
18 addition to speaking about coding in the body of
19 Exhibit 50, you are also sharing code, actual code,
20 with Satoshi?

21 A Yes.

22 Q And Satoshi was sharing code with you as
23 kind of back --

24 A Yes --

25 Q -- you know, a two-way street?

1 A -- we would trade what are called
2 "patches" back and forth.

3 (Exhibit 52 marked for
4 identification.)

5 Q Okay. I'm going to introduce Exhibit 52.
6 Do you recognize this document?

7 A Satoshi to me. Yes.

8 Q Is it an email between you and Satoshi
9 Nakamoto?

10 A Yes.

11 Q Are you talking about programming and
12 coding?

13 A Yes.

14 Q Okay. And -- okay.

15 (Exhibit 53 marked for
16 identification.)

17 Q I'm going to introduce Exhibit 53. Do
18 you recognize this document?

19 A Yes.

20 Q Is it a conversation between you and
21 Satoshi Nakamoto?

22 A Yes.

23 Q Is it related to programming and coding?

24 A Yes.

25 Q I'm going to introduce Exhibit No. 54.

1 (Exhibit 54 marked for
2 identification.)

3 Q Do you recognize this email?

4 A Yes.

5 Q Is it an email between you and
6 Satoshi Nakamoto?

7 A Yes.

8 Q Is it related to programming and coding?

9 A Yes.

10 Q Okay.

11 (Exhibit 55 marked for
12 identification.)

13 Q I'm going to introduce Exhibit 55. Do
14 you recognize this document?

15 A Yes.

16 Q Is it an email between you and Satoshi
17 Nakamoto?

18 A Yes.

19 Q Is it related to programming and coding?

20 A Yes. I'm detecting a pattern.

21 Q Yes. We're getting to the end of it.

22 (Exhibit 56 marked for
23 identification.)

24 Q I'm introducing Exhibit No. 56. Do you
25 recognize this document?

1 A Yes.

2 Q Is it an email between you and Satoshi
3 Nakamoto?

4 A Yes.

5 Q Does it relate to coding -- coding and
6 programming?

7 A Yes.

8 Q All right. Is it -- is it fair to say we
9 just looked at a large number of documents that are
10 communications between you and Satoshi Nakamoto
11 related to programming and coding?

12 A Yes.

13 Q As it related to the Bitcoin software?

14 A Yes.

15 Q Okay. And based on all those emails, did
16 you form an opinion as to Satoshi's coding or
17 programming abilities?

18 A Yes.

19 Q And how would you describe his
20 programming and coding abilities?

21 A I would say he's a very good coder,
22 although a little bit old-fashioned.

23 Q Okay. I actually have two more exhibits
24 we've got to do.

25 (Exhibit 57 marked for

1 identification.)

2 Q I'm going to introduce Exhibit 57. Do
3 you recognize this document?

4 A Yes.

5 Q Is it an email between you and Satoshi
6 Nakamoto?

7 A Yes.

8 Q Does it relate to programming and coding?

9 A Yes.

10 Q And, again, I am going to introduce now
11 as Exhibit 58, which is sequentially marked.

12 (Exhibit 58 marked for
13 identification.)

14 Q And do you recognize this to be the -- do
15 you recognize 58 to be the attachment from
16 Exhibit 57?

17 A Yes.

18 Q And what is attached, would you -- would
19 it be fair to say, is coding and programming
20 related?

21 A Yes.

22 Q Is it actual code?

23 A It's actual code.

24 Q And this is actual code from Satoshi
25 Nakamoto?

1 A Yes.

2 Q Okay. Would you consider Satoshi a
3 brilliant programmer?

4 A Definitely a top 10 percent programmer.

5 Q All right. And when you say "top" --
6 "top 10 percent," is that in the world? In the US?
7 I just want to understand a little bit more what
8 you mean.

9 A Among all the programmers that I've
10 interacted with, he's definitely in the top
11 10 percent. I've known better programmers. I've
12 known a lot of worse programmers.

13 Q Sure. Okay. And how would you rank
14 yourself in the -- in the hierarchy of programmers?

15 A I'd say I'm in the top 10 percent also.

16 Q All right. So --

17 A I'm a little slower than most
18 programmers, but I'm -- I think I have fewer bugs.

19 Q Okay. So would you consider yourself on
20 equal footing with Satoshi?

21 A It depends on what we were programming,
22 but, yeah, roughly equal.

23 Q Okay.

24 (Exhibit 59 marked for
25 identification.)

1 Q I am going to introduce Exhibit 59.

2 Now, I'm gonna ask you to turn to the
3 second page of the exhibit. And then I'm going to
4 ask you to look at the fifth paragraph from the
5 bottom, and the paragraph starts with "Over."

6 A Sure.

7 Q Okay. And then do you see on the second
8 line it says, "I mean, Satoshi is a brilliant
9 programmer, but he also acts like a lone wolf."

10 And then if you go on a little
11 further, this statement is attributed to you.

12 Do you recall making that statement?

13 A Yes, I believe I did.

14 Q Okay.

15 A I've said similar statements in the past.

16 Q All right. So -- and is that an accurate
17 statement?

18 A Yes.

19 Q Okay. So based on your interactions with
20 Satoshi, it's your belief that he was a brilliant
21 programmer?

22 A Yes.

23 Q So would it be fair to say that Satoshi
24 would know how to create a simple programmer --
25 program?

1 A Yes.

2 Q And if someone told you that Satoshi
3 needed help creating a simple program, what would
4 your reaction be?

5 A I would need to know a little bit more.
6 I mean, certainly if it was an unfamiliar
7 programming language or unfamiliar programming
8 environment, then I could imagine needing help.
9 Even I would need help writing Ruby code, for
10 example; I don't know the programming language
11 Ruby.

12 Q Um-hm. But if it wasn't an issue of --
13 of languaging, if you -- if -- if Satoshi was able
14 to use whatever code -- programming language he
15 wanted, would you be surprised that he had
16 difficulty creating a simple program?

17 A Yes, I would be surprised.

18 Q All right. And would you be surprised if
19 he would have to reach out to his best friend, who
20 was a programmer, and ask him to create simple
21 programs?

22 A Yes.

23 Q What's a -- are you familiar with the
24 term "simple script"?

25 A "Simple script"?

1 Q Yeah.

2 A No, I don't think so, at least not as
3 a -- not as a term.

4 Q Okay. Well, if I were to define a simple
5 script as a series of moderately simple commands,
6 sort of like a macro in Excel --

7 A Sure.

8 Q -- would you understand what that is?

9 A Absolutely, yes.

10 Q Yeah. Would you consider that
11 programming?

12 A It's a kind of programming.

13 Q Do you believe Satoshi's skills were in
14 excess of writing simple scripts?

15 A Again, it depends. I mean, for example,
16 the first version of Bitcoin ran on Windows, and if
17 Satoshi was a Windows programmer that needed to
18 write some UNIX scripts on a server, then I could
19 imagine him reaching out to somebody to help out
20 with -- with that kind of task. Again, it would be
21 like -- it's -- it's basically a different
22 programming language.

23 Q Okay. Well, if somebody were to state
24 that Satoshi only knew how to write simple scripts,
25 as a blanket statement, would that be consistent

1 with your interactions with Satoshi?

2 A No. The Satoshi I was interacting with
3 had a demonstrated ability to produce code. Or at
4 least, you know, I received code in emails. I have
5 no firsthand knowledge that the person I was
6 communicating via email actually wrote the code.

7 Q Okay.

8 A But I assume that it -- that it was the
9 same person.

10 Q Well, let me ask you. In the emails that
11 we've looked at, in the body of the emails, are
12 there discussions about code?

13 A Yes.

14 Q Okay. So based on those -- the messages
15 in the body of the email, would it be accurate to
16 state that this Satoshi, or the person who held
17 himself out as Satoshi that you were speaking with,
18 was a programmer?

19 A Yes.

20 Q And a coder?

21 A Yes.

22 Q And able to do things more advanced than
23 simple scripts?

24 A Yes.

25 Q Okay. Do you recall testifying earlier

1 on that somebody reached out to you regarding
2 Craig Wright showing himself as Satoshi, correct?

3 A Yes.

4 Q And your initial reaction was skepticism?

5 A Yes.

6 Q I believe you said highly skeptical?

7 A Yes.

8 Q Okay. And that was because other people
9 in the past had claimed they were Satoshi?

10 A Quite a few, yes.

11 Q Okay. And, in fact, you said I'm not
12 getting on that plane until I'm -- a plane to
13 London until I'm reasonably certain that Craig
14 Wright is Satoshi?

15 A Yes.

16 Q Okay. And there was an email with four
17 different ways that you could be reasonably certain
18 that you were speaking with Satoshi, correct?

19 A Yes.

20 Q All right. And if you could take a look
21 at Exhibit 4, previously marked.

22 A (Witness complied.)

23 Q Now -- all right, if you look at the
24 bottom, it says, "I want to see" and then you have
25 one, two, three, four. Do you recall if it was

1 that you wanted to see all four or if one of them
2 was sufficient?

3 A The more, the better. The more, the more
4 certain I felt I would be.

5 Q Okay. Now, if you look at all of those
6 four options, or at least the first three of them,
7 there's some language in parentheses. Do you
8 see that?

9 A Yes.

10 Q Okay. And the first one, where you ask
11 for a PGP key that Satoshi used, what do you --
12 what do you state in parentheses?

13 A "But his computer could have been
14 hacked."

15 Q And what's the import of that?

16 A The import is that a PGP key can be
17 stolen, and somebody else can use it to impersonate
18 somebody if they have access to that piece of data.

19 Q All right. And, therefore, it's not a
20 perfect proof; is that fair?

21 A That's fair, yeah, it's not a perfect
22 proof.

23 Q All right. And then we go down to the
24 second one, which is a message signed with the keys
25 from the early Bitcoin blocks. And, again, there's

1 something in parentheses. Could you read that?

2 A "But his wallet could have been stolen."

3 Q And what's the import of that?

4 A Again, I mean, the keys are pieces of
5 data.

6 Q Um-hm.

7 A The fact that you have a key, it doesn't
8 tell you anything about how you obtained that key,
9 so keys can be stolen. And so, again, somebody
10 could have stolen those keys and used them to
11 pretend to be the person who actually mined the
12 blocks way back in 2009.

13 Q Okay. Now, the third one on that list is
14 an email or private forum post he sent to me in
15 2010. And, again, you have a parenthetical.
16 What's that parenthetical?

17 A "But email could have been hacked."

18 Q And, again, what's the import of that?

19 A Again, email is just data. So if you
20 hack into a computer, you could steal somebody's
21 emails and then present them as if they were your
22 own.

23 Q Okay. And then there's the fourth one,
24 which is a conversation about technical stuff,
25 ideally via email, so I can see if it feels like

1 the same person I communicated with in 2010?

2 A Yes.

3 Q Is there any parenthetical after that?

4 A No.

5 Q All right. So would it be fair to say,
6 out of those four options, the fourth option would
7 be the most convincing?

8 A I mean, I -- I'm not sure I would say the
9 most convincing. I mean, certainly if -- if you
10 could produce the other three, I think they would
11 have more weight. I think any individual one --
12 yeah, no, I don't think I -- I don't think it's --
13 it's the one that would be most convincing to me.

14 I think the other three, if you could
15 produce them, would be more convincing, just
16 because I don't trust myself to -- to judge
17 whether, you know, two documents are produced by
18 the same person. That's just not a skill that I
19 feel like, you know, I'm -- I'm super great at.

20 Q All right. Well, let me ask you. For
21 the fourth one, which was this email conversation,
22 you didn't identify any downsides over there?

23 A That's correct.

24 Q All right. And so would it be fair to
25 say that at that point in time, which, based on the

1 email, is March 29, 2016, you didn't identify that
2 as a downside?

3 A I didn't identify what as a downside?

4 Q Your inability to adequately --

5 A -- judge whether I'm communicating with
6 the same --

7 Q Yes.

8 A -- person I was in the past? Correct.
9 Yes.

10 Q Okay. Now, which of the four did
11 Dr. Wright eventually end up using?

12 A I believe a message signed with a key
13 from the early Bitcoin block is the only one.

14 Q That was a poor question. Sorry. Can I
15 take that back?

16 A Sure.

17 Q You can -- I don't want to interrupt.
18 You can answer, but I'm gonna change the question
19 anyways.

20 Before you got on the plane to go to
21 London, which one of those four did Dr. Wright use?

22 A The conversation about technical stuff.
23 So we did have a back-and-forth conversation about
24 the state of Bitcoin --

25 Q All right.

1 A -- and what his thoughts were.

2 Q And was that conversation through email?

3 A Yes.

4 Q Was there a phone conversation?

5 A I don't think so, no.

6 Q Okay.

7 A I -- I might be -- I might be
8 misremembering, but I don't think there was.

9 Q I'm going to introduce Exhibit 60.

10 (Exhibit 60 marked for
11 identification.)

12 Q Do you recognize that document?

13 A Yes.

14 Q Is it an email that appears to be from
15 Stefan Matthews to you?

16 A Yes.

17 Q Okay. And what does it say about --
18 like, do you -- do you know what the purpose of
19 this email was?

20 A It was part of the logistics of me
21 traveling to London --

22 Q Um-hm.

23 A -- to witness signing of an early Bitcoin
24 block.

25 Q Okay. And if you look at the third

1 paragraph, the one that starts with, I am looping
2 Craig into this email so that the two of you have
3 the necessary email contact information for the
4 exchange of information prior to the substantial
5 discussion information exchange in London.

6 Reading that, do you have any
7 additional recollection as to what the purpose of
8 this email was?

9 (Pause.)

10 Q I can re-ask it.

11 Was one of the reasons of this email
12 so that Craig could be in contact with you to then
13 give you the fourth -- the fourth option of the
14 list of proofs?

15 A Yes, probably.

16 Q And that would just be based on reading
17 that paragraph, what I just read to you?

18 A Exactly, yes.

19 Q Okay.

20 A I mean, I have -- I have very little
21 recollection of exactly what happened when.

22 Q All right. But this is consistent with
23 what you recall?

24 A Yes.

25 Q Okay. I'm going to introduce Exhibit 67.

1 A This says --

2 Q I'm sorry --

3 A -- 61.

4 Q -- 61. I misread. Thank you.

5 (Exhibit 61 marked for
6 identification.)

7 Q Do you recognize this document?

8 A Yes.

9 Q Okay. And is it an email between
10 Dr. Craig Wright and yourself?

11 A Yes.

12 Q Okay. Now, I'm gonna introduce another
13 exhibit, and this exhibit is going to be Exhibit
14 No. 62.

15 (Exhibit 62 marked for
16 identification.)

17 Q All right. Do you recognize this
18 document?

19 A Yes.

20 Q Is it an email between you and Craig
21 Wright?

22 A Yes.

23 Q What is the time -- what -- when was the
24 email sent, what time?

25 A It says April 3rd, 2016, 11:06 a.m.

1 Q All right. And then if you look at the
2 other email, which is Exhibit 61, what's the time
3 on that email?

4 A It says April 3rd, 2016, 11:53 a.m.

5 Q All right. So would it be fair to say
6 that these emails are about 50 minutes apart,
7 slightly less?

8 MR. KASS: 50.

9 A Yes.

10 Q Now, could you just take a minute to
11 quickly look over the two emails, because I'm going
12 to be asking you questions. I just want to make
13 sure you're familiar with it.

14 (Witness perusing documents.)

15 Q And that's fine if you just read the
16 first page of both emails.

17 A I'll skim.

18 Q That's fine.

19 (Witness perusing document.)

20 A Okay.

21 Q And would it be fair to say that there
22 are similarities between these two emails?

23 A Yeah.

24 Q Okay. And would it be fair to say that,
25 for the most part, it's the same substance, but

1 they're in different writing styles?

2 MR. FREEDMAN: Objection, form.

3 A Yes.

4 Q All right. Now, let's go to Exhibit 61.
5 If you look at the first paragraph, does Dr. Wright
6 give any explanation as to why he sent you two
7 emails less than 50 minutes apart with similar
8 substance?

9 (Witness perusing document.)

10 A Well, the first paragraph says, Using
11 this style, I've written many blog posts. Has a
12 few minor alterations to my standard prose. The
13 following is more in line to how I naturally write.

14 Q Okay. Now, when he says, "Using this" --
15 so he says, "The first email I send to you a few
16 moments back." Do you understand that to mean
17 Exhibit 62?

18 A I'm not sure.

19 Q Okay. Well, was that email sent a few
20 moments back?

21 A According to the dates in the sent, then,
22 yes, it was sent 50 minutes before the --

23 Q Okay.

24 A -- before Exhibit 61.

25 Q And it has similar content?

1 A It does have similar content, yes.

2 Q But a different writing style?

3 A Different words, certainly, yes.

4 Q All right. So would you be comfortable
5 stating that it's probable that is the
6 communication Dr. Wright was referring to?

7 A Yes.

8 Q Okay. And if -- if there were no other
9 emails between -- in that 50-minute span, would you
10 be very convinced that that is the actual -- that
11 Dr. Wright is referring to Exhibit 62 when he says,
12 "The email I send to you a few moments back"?

13 A Yes.

14 MR. FREEDMAN: Objection to form.

15 Q Okay. Now, was part of this, these two
16 emails, did you understand it that Dr. Wright was
17 trying to show you that he could write like Satoshi
18 Nakamoto?

19 A I hadn't thought about it until now,
20 frankly.

21 Q All right. And now that you've thought
22 about it...

23 A Now that I've thought about it, yeah,
24 that seems to be what he's doing here.

25 Q And you, in fact, were familiar with

1 Satoshi's writing style, correct?

2 A Yes. I think I probably read everything
3 that he wrote publicly.

4 Q Sure. And, in addition to what Satoshi
5 had -- had written publicly, you had also had a
6 series of email conversations with Satoshi,
7 correct?

8 A Yes.

9 Q Now, we've seen a lot of them related to
10 coding-type things and programming, correct?

11 A Yes.

12 Q But would it be accurate to state that
13 some of those conversations were more expansive
14 than that?

15 A Yes, we'd talk about things related to
16 making the Bitcoin project succes -- successful.

17 (Pause.)

18 MR. KASS: We're gonna take a
19 five-minute break. Off the record.

20 THE VIDEOGRAPHER: The time is
21 3:46 p.m. We're going off the record.

22 (Off record.)

23 THE VIDEOGRAPHER: The time now is
24 3:51 p.m. We're back on the record.

25 (Exhibit 63 marked for

1 identification.)

2 BY MR. KASS:

3 Q I'm introducing Exhibit 63. Do you
4 recognize that document?

5 A Yes.

6 Q It is an email conversation between you
7 and Satoshi Nakamoto?

8 A Yes.

9 Q And in this email, it's -- are you
10 talking about more than just coding?

11 A Well --

12 Q Let me rephrase that question.

13 More than just code?

14 A More than just code. Yeah, we're talking
15 about user interface for the Bitcoin software and
16 how it should work.

17 (Exhibit 64 marked for
18 identification.)

19 Q And I'm going to introduce Exhibit 64.
20 Do you recognize this document?

21 A Yes.

22 Q And is it an email between you and
23 Satoshi Nakamoto?

24 A Yes.

25 Q And are you talking about more -- or is

1 Satoshi talking to you more than just about code?

2 A Yeah, he's talking about -- well, he's
3 talking about the design of the -- of the software
4 and how it should work.

5 (Exhibit 65 marked for
6 identification.)

7 Q And I'm going to introduce Exhibit 65.
8 Do you recognize this document?

9 A Yes.

10 Q Is it an email between you and Satoshi
11 Nakamoto?

12 A Yes.

13 Q And are you talking about more than just
14 code?

15 A Yes.

16 Q Okay. And would it be fair to -- and
17 would it be fair to say it's a fairly lengthy email
18 from Satoshi Nakamoto to yourself?

19 A Yeah, it's mostly about code, but there
20 are -- I mean, we do talk about team members and --
21 and kind of higher level software development
22 stuff.

23 Q Okay. And I'm going to introduce
24 Exhibit 66.

25 (Exhibit 66 marked for

1 identification.)

2 Q Do you recognize this document?

3 A Yes.

4 Q Is it an email between you and Satoshi
5 Nakamoto?

6 A Yes.

7 Q Are you talking about anything in
8 addition to code? And by "you," I also mean
9 Satoshi. The conversation, does it involve things
10 in addition to code?

11 A Yeah, we're talking about potential
12 attacks on the Bitcoin software.

13 Q All right. So I just showed you four
14 exhibits, and would it be accurate to state that in
15 the last four exhibits that I just showed you,
16 those are examples of conversations you had with
17 Satoshi Nakamoto that encompassed things in
18 addition to coding and programming language?

19 A Yes.

20 MR. FREEDMAN: Object to form.

21 Q So based on that, would -- would it be
22 fair to state that you had an understanding as to
23 Satoshi's writing style?

24 A I think I had a --

25 MR. FREEDMAN: Objection to form.

1 A I would say I had a feeling for Satoshi's
2 writing style. I'm not sure I would say
3 understanding.

4 Q And do you recall if, after receiving
5 the -- the two emails from Dr. Wright that were
6 about 50 minutes apart, if that was sufficient to
7 convince you to go on a plane to London to meet
8 him?

9 A Yes, I believe that was sufficient to
10 convince me to get on an airplane.

11 Q Okay. So would it be fair to state that
12 you believed that that writing style was consistent
13 with the previous writing style of Satoshi?

14 A Yes. I felt like it could be the same
15 person.

16 Q Okay. And when Dr. Wright sent you those
17 emails, what year was it in?

18 A When Dr. Wright sent me those emails, I
19 would have to go back and look at the -- the -- the
20 email headers. 2016, was it? Again, I have a
21 terrible memory for dates.

22 Q You can look at the email. It's just a
23 few back.

24 A 2016.

25 Q Okay. Could -- do you know if Dave

1 Wright -- Dave Kleiman wrote those emails for
2 Dr. Wright?

3 A I'm sorry. Ask that again.

4 Q Do you know if -- if Dave Kleiman wrote
5 those emails for Dr. Wright, those two emails that
6 were -- that were 50 minutes apart?

7 A I -- I don't know.

8 Q Do you know if he could have written
9 those emails?

10 A I don't know.

11 Q Do you know if he was alive at that point
12 in time?

13 A I don't know.

14 Q If I were to tell you he passed away in
15 2013, would that affect your answer?

16 A If you tell me he died in 2013, then I
17 don't believe in ghosts.

18 Q So you don't believe it was Dave Kleiman
19 who was communicating with you in 2016?

20 A Correct. I believe it was Craig Wright.

21 Q Okay.

22 A Maybe there are ghosts.

23 Q How would you describe your relationship
24 -- your current -- your current relationship with
25 Craig Wright?

1 A I don't think I have a relationship with
2 Craig Wright at the moment.

3 Q Okay. How would you describe your
4 relationship with Craig Wright after you flew to
5 London?

6 A I would say we had a cordial
7 relationship.

8 Q Okay. And were you shown emails earlier
9 on today where you continued communicating with
10 Dr. Craig Wright after that public session, correct
11 -- or after the -- after the -- Dr. Wright released
12 that -- what appeared -- what he stated was the --
13 the transaction, correct --

14 MR. FREEDMAN: Objection to form.

15 Q -- publicly?

16 A Yes, we continued to have some email
17 conversations sporadically after that whole proving
18 session and then blog post and then mess.

19 Q Sure. And were there some sort of
20 apologies going back and forth?

21 A Yes.

22 Q Okay. And did you tell him that you
23 understood, and you didn't really hold hard
24 feelings?

25 A I -- well, it's what I said in the email,

1 which I -- I don't recall exactly what I said, but
2 it is in the email.

3 Q Okay.

4 A I believe I said I was not angry, but I
5 was disappointed, and I certainly, personally, took
6 a lot of heat and abuse.

7 Q But -- but you weren't angry with him?

8 A No, I don't think I was angry.

9 Q Okay. Now, you've testified previously
10 this morning that you've been doing coding for
11 quite a while?

12 A Yes.

13 Q And how many years have you been doing
14 coding?

15 A Well, let's see. I graduated from high
16 school in 1984. I got my first -- I saved up when
17 I was a freshman in high school for my
18 Commodore 64, which would have been 1980 -- about
19 1980.

20 Q Um-hm.

21 A So since 1980, probably, I've been
22 programming.

23 Q Okay. And was a portion of that
24 programming professionally?

25 A Yes.

1 Q Would it be fair to say that you have
2 sufficient skills to look at code that was written
3 and have an understanding as to the coder's coding
4 style?

5 A Yes.

6 Q And have you looked at the original
7 Bitcoin software code?

8 A Yes.

9 Q Have you read the entire code of the
10 original release?

11 A I don't think I've read every single
12 line, but I've read large portions of it.

13 Q Okay. And have you reached any opinion
14 as to how many people wrote the code?

15 A My impression is that a small number of
16 people, possibly one, wrote the code, just because,
17 in a large programming project, you have to do a --
18 a good job of documenting what you're doing and
19 kind of coordinating among multiple people, and the
20 original Bitcoin code didn't have kind of any of
21 that. It was dense and -- and not a lot of
22 comments, not a lot of explanation of, you know,
23 what different pieces of the code were doing. So
24 that -- that gave me the impression that it was a
25 small number of people, maybe one person.

1 Q Okay. Would you state that it was likely
2 by one person?

3 MR. FREEDMAN: Objection, form.

4 A It could be. I mean, any piece of code,
5 you know, there are -- it wouldn't surprise me at
6 all if -- if different parts were written by
7 different people. I mean, it's -- it's a large --
8 well, it's a moderate size code base --

9 Q Um-hm.

10 A -- but a lot of different parts. And so
11 it wouldn't surprise me at all if, you know, some
12 of the networking code was written by a different
13 person, for example.

14 Q Right. So a discrete portion of it could
15 have been written by someone else?

16 A Yes.

17 Q Okay. But as far as the general body of
18 it, would it be fair to say, based on actually
19 looking at the code, that it appears that it likely
20 was one person who did the bulk of the work?

21 A Probably.

22 MR. FREEDMAN: Objection to form.

23 A It's possible it was multiple people who
24 just had the same coding style.

25 Q Um-hm.

1 A You know, certainly like if people work
2 together at a company, there's usually a company
3 coding style, and, you know, it is possible to
4 create, you know, a body of code that has a very
5 consistent coding style that's written by more than
6 one person.

7 Q And if you were to do that, would the
8 coders have to have similar skill sets as far as
9 coding goes?

10 A No.

11 Q Okay. So could you have a coder who only
12 knows how to write BASIC script drafting code
13 together with someone who's a brilliant coder?

14 A Yeah, I'd say that's possible.

15 Q And -- and how would that work?

16 A Well --

17 MR. FREEDMAN: Objection, form.

18 A -- in any piece of software, there will
19 be parts of the software that are critical --

20 Q Um-hm.

21 A -- that have to be absolutely right, and
22 that there will be other parts of the software that
23 just aren't critical. For example, you know, like
24 you might write code that prints out a help message
25 if you get something wrong. You know, a junior

1 programmer could very easily be in charge of doing
2 all the help messages or something.

3 Q Right. But would that junior programmer
4 at least need to know how to code and program; that
5 be fair?

6 A Sure, yes.

7 Q Okay.

8 A It's not that hard.

9 Q Hey, to me this is...

10 A I'm sure I could teach you.

11 Q All right. Okay. Now, if we could go
12 back to -- I need to find an exhibit. Sorry.

13 (Pause.)

14 Q All right. If you could go back to
15 Exhibit 59.

16 A (Witness complied.)

17 Q And if you could go to the last page, so
18 it's 3 of 3.

19 A Yeah.

20 Q And do you see where it says, "If you ask
21 a geek to look at some of the code I've written in
22 the past, and look at Satoshi's early code, they
23 can tell it's written by two different people, a
24 different writing style," right? You could tell.
25 "I mean, you could tell the difference between a

1 Kurt" --

2 THE STENOGRAPHER: Excuse me?

3 MR. KASS: I'm sorry.

4 Q "You could tell the difference between a
5 Kurt Vonnegut novel and a Jackie Collins novel, or
6 whatever."

7 Do you recall stating that?

8 A I don't recall it, but I believe that I
9 did.

10 Q Okay. So would it be fair to state, at
11 least based on that comment, that you believe there
12 was one person who wrote the Bitcoin code?

13 A No.

14 Q Okay. And why, why not?

15 A Again, you can have multiple people who
16 have the same coding style.

17 Q Okay. So other than -- okay. Let me
18 rephrase that question.

19 So would it be fair to state that you
20 believed that the Bitcoin software was written in
21 one style -- coding style?

22 A Yes.

23 Q Okay. And that could either mean that
24 one person wrote it, or that more than one person
25 wrote it but that they all had the same coding

1 style?

2 A Yes.

3 Q Okay. Got it.

4 Now, I want to go to when you flew to
5 London to attend the private proof session with
6 Dr. Wright.

7 You stated that you met Dr. Wright I
8 believe it was maybe two hours after you got off
9 the flight. Do you recall something along those
10 lines?

11 A If I recall correctly, I got a little bit
12 of sleep at the hotel room.

13 Q Um-hm.

14 A And then I met with the, quote-unquote,
15 money guys; and then, yeah, an hour or two after
16 meeting with them, Craig Wright came into the room.

17 Q Okay. And do you recall how much sleep
18 you got?

19 A Just a couple of hours, one or two hours.

20 Q Okay. So -- and you had previously
21 testified that you were jet lagged?

22 A Yes. Yes, I -- I -- I can't sleep on
23 airplanes very well, so...

24 Q Okay. And you had also testified that
25 you don't remember a lot of specific details of

1 that day?

2 A Correct. I remember a few details, but
3 not many at all.

4 Q All right. And, for example, you
5 couldn't remember exactly how the signing took
6 place?

7 A Correct.

8 Q And you couldn't remember how the hotel
9 Wi-Fi was accessed?

10 A Correct.

11 Q And I'm not gonna go through every single
12 one, but you would agree that today you -- you
13 acknowledge that there are multiple things you
14 could not remember about that, right?

15 A Yes. Like I wouldn't be able to tell you
16 what brand of laptop was purchased. I just -- I
17 don't remember. I don't know.

18 Q Okay. And is one reason for that because
19 you were jet lagged?

20 A Yes, probably. I mean, the other reason
21 would be I -- I tend to have a bad memory for
22 details. Good memory for numbers --

23 Q Okay.

24 A -- but bad memory for dates, proper
25 names, details of what happened last week, last

1 month, last year.

2 Q And could another reason also be the
3 passage of time?

4 A Absolutely.

5 Q Because all this took place in 2016,
6 correct?

7 A Correct.

8 Q So almost five years ago?

9 A 2020. Four years.

10 Q Four years. Yeah, almost four years ago?

11 A Yes.

12 Q Now, you initially stated that you
13 recalled some sort of conversation about Dave
14 Kleiman?

15 A Yes.

16 Q But initially you weren't very convinced
17 -- or very -- weren't very -- would it -- would it
18 be fair to say that -- that you weren't very sure
19 in your memories?

20 A Yes. I certainly -- I don't remember
21 what I heard when or what I have read in public
22 accounts.

23 Q Okay. And is it possible that what you
24 know about Satoshi -- Craig's involvement or Dave's
25 purported involvement in -- at Satoshi came from a

1 source other than Dr. Craig Wright?

2 A I think that's unlikely, because I do
3 have that memory of -- of Craig being emotional
4 around the subject of Dave.

5 Q Okay. So you have in your mind that
6 Dr. Wright was emotional about Craig, and that
7 happened in London, correct?

8 A Dr. Wright was emotional about --

9 Q -- Dave.

10 A -- Dave.

11 Q And it happened --

12 A That happened in London, yes.

13 Q Okay. Around the proof session time?

14 A Yes.

15 Q Okay. But -- and that's -- is that
16 because -- and why -- why, in particular, does that
17 stick out in your mind?

18 A I think it just sticks out because when
19 you see somebody acting obviously emotional, sad,
20 choked up, that's the kind of thing that just
21 sticks in your memory.

22 Q Okay.

23 A You know, it's -- it's unusual; you don't
24 generally see a grown man almost crying.

25 Q So would it be fair to state that

1 Dr. Wright was upset about the passing of Dave
2 Kleiman?

3 A Yes, that -- he appeared to be, yes.

4 Q And he was emotional about that?

5 A Yes.

6 Q Now -- but as far as the actual -- actual
7 substance of the conversation that Dr. Wright said
8 about Dave Kleiman, do you recall much about that?

9 A No, I don't.

10 Q Okay. So what you really remember most
11 is his emotions?

12 A Yes.

13 Q And that there was a conversation about
14 Dave Kleiman?

15 A A conversation. Yeah, some discuss --
16 some mention.

17 Q A mentioning?

18 A Yes.

19 Q Okay. All right. But -- but you can't
20 state for certain that at that point in time he --
21 Dr. Wright said Dave Kleiman was the third Satoshi?

22 MR. FREEDMAN: Objection, form.

23 A I do seem to recall him saying that there
24 were three people involved, and that Dave was one
25 of the three people involved.

1 Q Okay. So now you do recall that that
2 happened at that conversation?

3 MR. FREEDMAN: Objection.

4 A I believe that did -- that did happen
5 around -- yes.

6 Q All right. Could it have been that
7 somebody else had said it --

8 MR. FREEDMAN: Objection.

9 Q -- other than Dr. Wright?

10 MR. FREEDMAN: Objection.

11 A It's possible.

12 Q And is it possible -- do you recall that
13 there was a chain of emails from somebody called
14 "Uyen Nguyen"?

15 A Yes.

16 Q And do you recall if she talked about
17 Dave Kleiman in those emails?

18 A I don't recall. I'd have to go back and
19 read those emails.

20 Q Okay. So if I were to show you an email
21 where she's talking about Dave's involvement in
22 Satoshi, could -- could that be the source of your
23 memory as to Dave's involvement?

24 A It's possible, but I think unlikely.

25 Q Okay. Well, how about we look at the

1 emails.

2 A Okay.

3 Q It's not a memory test.

4 A Good, because I would fail, miserably.

5 (Exhibit 68 marked for

6 identification.)

7 Q Okay. I'm going to introduce for the
8 record -- I'm jumping one 'cause I mislabeled --
9 we'll get back to it maybe -- but I'm introducing
10 68.

11 Do you recognize this email?

12 A Yes.

13 Q Is it an email between Uyen Nguyen and
14 yourself?

15 A Yes.

16 Q Okay. Now, do you see in the first
17 paragraph how she is mentioning Dave Kleiman?

18 A Yes.

19 Q And -- and Craig Wright?

20 A Yes.

21 Q And then if you go down to the paragraph
22 that "I write this letter"; you see that?

23 A Yes.

24 Q And there it says, "Craig is one-third
25 Satoshi"?

1 A Yes.

2 Q And, "He is the only survivor now"?

3 A Yes.

4 Q All right. And do you understand if --
5 if Dave Kleiman was alive in 2016?

6 A You have told me he was not.

7 Q Okay. Now, would it be fair to state
8 that, based on this email at least, Uyen Nguyen is
9 stating that Craig Wright was only one-third of
10 Satoshi?

11 A Yes.

12 Q And that there were other people, I
13 presume, with the other two-thirds?

14 A Yes.

15 Q Could this have been the source of your
16 memory that Craig was only a third of Satoshi?

17 MR. FREEDMAN: Objection, form.

18 A May 3rd, 2016. I suppose it's possible.

19 Q Now, I think this actually might help us
20 a lot. Okay.

21 (Exhibit 69 marked for
22 identification.)

23 Q I am going to introduce Exhibit 69.

24 Do you recognize this document?

25 A Yes.

1 Q What is it?

2 A This is the blog post I wrote in 2016
3 saying that I believe Craig Wright is Satoshi
4 Nakamoto.

5 Q And what month did you write it in?

6 A May -- I posted it on May of 2016.

7 Q That's fair.

8 And that was after you met with
9 Dr. Wright in London, correct?

10 A Yes, that's correct.

11 Q And that -- that was a few weeks after?

12 MR. FREEDMAN: Objection.

13 A Yes.

14 MR. FREEDMAN: A month.

15 Q And did you do your best to make sure
16 that what you posted on the blog was as accurate
17 that you believed could be?

18 MR. FREEDMAN: Objection, form.

19 A Yes.

20 Q Let me ask -- let me ask it another way.

21 Would you write something on your
22 blog that you had doubts as to the veracity?

23 A No.

24 Q Now, could you read the first sentence of
25 the blog?

1 A "I believe Craig Steven Wright is the
2 person who invented Bitcoin."

3 Q Now, I want you to focus on the word
4 "the," okay? If you had been told that Craig -- by
5 Craig Wright that he was only one -- a third of
6 Bitcoin, would you have written, "I believe
7 Dr. Craig Wright is 'the' person who invented
8 Bitcoin"?

9 A Maybe.

10 Q Okay. Do you care to explain?

11 A Yeah. Because, if I recall correctly,
12 and it's very possible that I don't, Craig had said
13 that he was the primary creator, the inventor of
14 Bitcoin, the system, but he had help from other
15 people in the beginning to actually make it happen.

16 Q So when did that -- if that -- if that
17 conversation took place, which we're not sure,
18 wouldn't it have been more accurate to state that I
19 believe Craig Steven Wright is one of the people
20 who invented Bitcoin?

21 A Inventing means you came up with the
22 idea.

23 Q Okay.

24 A So if I had said, you know, I think it --
25 I could say I believe Craig Wright is one of the

1 people who developed the first version of the
2 Bitcoin software, you know, I think that's what I
3 would have said.

4 But, I mean, the word "invented"
5 means came up with the idea, sprang out of your
6 head, and so that's what I mean there.

7 Q Okay. So would it be fair to say that
8 regardless of what conversation you had with Craig
9 Wright in -- in London, which, you know, we
10 understand there's some clouds surrounding it, but
11 whatever had happened, at a minimum, you still
12 believe that Craig Wright was the brain child, the
13 one who came up with the idea?

14 A I have my doubts at this point.

15 Q Correct. But at this point, I just want
16 to know --

17 A When I wrote the blog post, yes, I
18 believed that he was the primary --

19 Q Sure.

20 A -- inventor of the idea of Bitcoin.

21 Q Right. And just to clarify, I'm just
22 trying to work backwards, just to figure out what
23 that conversation could have been. Because we know
24 for sure what you wrote, and we know that you were
25 trying to do your best to make sure it was

1 accurate. So I'm trying to figure out what the
2 parameters of your conversation could have been.

3 A Okay.

4 Q Okay. So would it be fair to state that
5 Dr. Wright didn't tell you that Dave Kleiman was an
6 inventor of Bitcoin?

7 A Correct.

8 Q Okay. And that, at most, he had an
9 assisting role, if that conversation happened?

10 MR. FREEDMAN: Objection.

11 A Yes. And I think, for example, he said
12 the third mysterious person -- if I recall
13 correctly --

14 Q Um-hm.

15 A -- this third mysterious person helped
16 out with the cryptography.

17 Q Okay. Do you recall, if this
18 conversation happened, what Dave's role would have
19 been?

20 A No.

21 Q We know it could have been something, but
22 not the invention portion of it?

23 A Sure.

24 Q Okay. You've been involved in Bitcoin
25 since around 2010; is that accurate?

1 A Yes.

2 Q Would it be fair to state that certain
3 people may have very strong opinions as to how
4 Bitcoin should look or function?

5 A Yes. Yes. Many people have many
6 opinions on how Bitcoin should function.

7 Q And that some people have done pretty
8 drastic things to try and get their way?

9 A That's fair to say.

10 Q Okay. Do you know if people have ever
11 been hacked in the controversy -- in the Bitcoin
12 controversies?

13 MR. FREEDMAN: Objection, form.

14 A I don't know if people have been hacked.
15 I don't have any firsthand knowledge that people
16 have been hacked.

17 Q Sure. Did there come a point in time
18 where -- are you familiar with -- I believe it's
19 called "Bitcoin XT"?

20 A Yes.

21 Q Are you familiar with it?

22 A Yes. I was one of the creators of
23 Bitcoin XT.

24 Q Sure. And does Bitcoin XT currently
25 exist?

1 A No.

2 Q What happened to Bitcoin XT?

3 A Bitcoin XT was a project that, if I
4 recall correctly, Mike Hearn and I launched to try
5 to increase the Bitcoin block size to allow more
6 transactions on the Bitcoin network. And it failed
7 to get enough miner support. The Bitcoin miners
8 did not go along with it, and it was extremely
9 controversial when we launched it.

10 There also -- it was attacked by
11 denial-of-service attacks; and, certainly, Mike and
12 I took a lot of heat for trying to make that change
13 to the Bitcoin software.

14 Q And do you consider a denial-of-service
15 attack a kind of hack?

16 A It's -- it's a kind of hack.

17 Q So would it be fair to say that a hacker
18 worked hard to take down Bitcoin XT?

19 A Yes.

20 MR. FREEDMAN: Objection, form.

21 Q All right. And do you recall if
22 Satoshi's email accounts were ever hacked?

23 A There was an incident, which I don't have
24 firsthand knowledge of, but I believe the GMX --
25 the reports I saw said that the satoshin@gmx.com

1 email expired and then was taken over by somebody.

2 Q All right. I want to show you
3 Exhibit 70, and we'll see if that could refresh
4 your recollection.

5 (Exhibit 70 marked for
6 identification.)

7 A Oh, I forgot about this.

8 Q Does it -- let's start off with, what is
9 this exhibit, do you recognize it?

10 A Yes. This is an email from me to the
11 rest of the -- the key Bitcoin developers in 2014.

12 Q Sure. And does this refresh your
13 recollection as to whether the Satoshi account was
14 hacked?

15 A Yes. Somebody did get ahold of Satoshi's
16 email address and took over control of the old
17 Bitcoin source repository, which, happily, we had
18 moved away from. So it had no practical --
19 practical effect, but it was not a good thing to
20 happen.

21 Q Okay. So we just discussed two instances
22 of hacking in the Bitcoin community; is that fair
23 to say?

24 A Ye -- hacking?

25 Q The denial of service and then the email.

1 A Yeah, hacking doesn't have a clear
2 definition; but, yes, those were attacks.

3 Q Okay.

4 A Sorry. As a security-conscious person,
5 like, the word "hacking" is very fuzzy, and I much
6 prefer the term "attack."

7 Q Fine. Attack. Okay. So there were two
8 attacks, computer cyber attacks?

9 A Yes.

10 Q And at least in one of those attacks,
11 somebody got access to Satoshi's email account?

12 A Yes.

13 Q Are you aware of any other cyber attacks
14 or hacking, however you want to define it, related
15 to Bitcoin?

16 A Yes. There have been several over the
17 years.

18 Q Do you care to list -- or please list the
19 ones that you recall.

20 A Gosh. Somebody in 2010 created a Bitcoin
21 transaction that created 4 billion Bitcoins --

22 Q Um-hm.

23 A -- leveraged a bug in the Bitcoin
24 software. Satoshi responded to that by rolling
25 back the chain, as they say, invalidating that

1 transaction and putting -- putting things back to
2 rights and patching the code.

3 Q Um-hm.

4 A We had transaction-spamming attacks in
5 2010, where people would send millions upon
6 millions of tiny transactions to try to flood the
7 Bitcoin network --

8 Q Um-hm.

9 A -- and cause everybody to do a lot of
10 extra work validating those transactions. We had
11 to respond to those.

12 I don't know. I'd have to go down --
13 there's a -- there's a list on the Bitcoin wiki of
14 all the ways, you know, the -- the core Bitcoin has
15 either had bugs or been hacked. And I'd have to go
16 back and look at that if you want more, but there
17 are -- there are a few more.

18 Q That's fine. So would it be fair to say
19 that hacking is kind of part of the Bitcoin story?

20 MR. FREEDMAN: Objection, form.

21 A Certainly, yes, attacks and security
22 incidents are definitely part of the -- of the
23 Bitcoin story.

24 Q Now, you testified earlier on today that
25 you had, some -- I believe it was sometime in 2010,

1 but correct me, created something called the
2 "Bitcoin faucet"?

3 A Yes, I created the Bitcoin faucet as my
4 first Bitcoin programming project.

5 Q Okay. And what was the Bitcoin faucet?

6 A The Bitcoin faucet was a website, anybody
7 could go and ask for some Bitcoins, and it would
8 give you some Bitcoin.

9 Q Was there a limit to how many Bitcoin you
10 could ask for?

11 A Yes. You were limited to -- when I
12 started, it was limited to five Bitcoins per person
13 per day.

14 Q Okay. And how long did the Bitcoin
15 faucet run for?

16 A I'd have to go back and check when I
17 eventually had to shut it down. About two years
18 maybe, a year and a half.

19 Q Okay. So if you started it sometime in
20 2010, so maybe sometime 2012 you shut it down; is
21 that fair?

22 A Yeah. And, again, I'd have to go back
23 and check. My memory is terrible for dates.

24 Q That's fine. And when you got involved
25 in -- in Bitcoin in 2010, did you believe -- what

1 did you believe as to its potential?

2 A I actually gave an Ignite talk in Amherst
3 in, I think -- it was either late 2010 or maybe
4 2011, where I talked about that.

5 I thought it had the potential to be
6 a major world currency to compete with the dollar
7 or the Euro or the Yen. I thought it had a small
8 chance of becoming the world's reserve currency,
9 replacing the U.S. dollar, as kind of the currency
10 used for international payments.

11 I didn't think that that would happen
12 quickly, but I thought that there was a fair chance
13 that that could happen.

14 Q Considering that, wouldn't it have made
15 more sense to just hold onto your Bitcoin for when
16 they're valuable, and then you could be immensely
17 wealthy?

18 A Money is not useful unless -- money is
19 not valuable unless people use it.

20 Q Um-hm.

21 A And it seemed to me the best way to make
22 Bitcoin valuable was to get people using it. So
23 that was the purpose of the faucet, was to give
24 people some Bitcoin so they could have some
25 experience using it. And I didn't give away all of

1 my Bitcoin through the Bitcoin faucet, I did hold
2 some for myself.

3 Q All right. And if I were to ask what
4 percentage of your Bitcoin you gave away through
5 the Bitcoin faucet, do you know that answer?

6 A I have -- I'm not sure I understand the
7 question.

8 MR. FREEDMAN: Object.

9 Q You stated you gave away Bitcoin through
10 the Bitcoin faucet?

11 A Yes.

12 Q You also stated that you held onto some
13 Bitcoin?

14 A Yes.

15 Q All right. Do you know the -- the
16 relationship between the percentages of Bitcoin
17 that you held onto versus the amount of Bitcoin
18 that you gave away?

19 A Yes.

20 Q And what would it be?

21 A I've given away more Bitcoin than I held.

22 Q Okay. Do you recall ever stating that
23 not all the people who were involved in early
24 Bitcoin are necessarily wealthy?

25 A Yes, I wrote a blog post about that not

1 too long ago.

2 Q Okay. Let me actually see if I can pull
3 that up.

4 THE STENOGRAPHER: Can we take a
5 quick break?

6 MR. KASS: Sure.

7 THE VIDEOGRAPHER: The time is -- the
8 time is 4:34 p.m. We've now reached the end of
9 Media Unit No. 3, and we're off the record.

10 (Off record.)

11 THE VIDEOGRAPHER: The time now is
12 4:44 p.m. We're coming back on the record. Now
13 beginning Media Unit 4 in a deposition with Gavin
14 Andresen. We're on the record.

15 MR. KASS: All right. I'm just going
16 to put on the record the agreement that I have with
17 Mr. Freedman, and if it's inaccurate in any way,
18 Mr. Freedman, please chime in, is that we will be
19 stopping the deposition at 5:00 so Mr. Freedman can
20 catch his flight. We will resume the deposition
21 tomorrow morning at 11:00, and I will have two and
22 a half hours to continue the deposition, which will
23 take us to 1:30, after which Mr. Freedman will have
24 a half hour for cross or redirect.

25 Do you agree, Mr. Freedman?

1 MR. FREEDMAN: Yes, as long as you
2 help me with the exhibits like you promised.

3 MR. KASS: Yes, I did, and the
4 witness has indicated that he is -- will show up
5 tomorrow, and he is accommodating us and we
6 appreciate that.

7 MR. FREEDMAN: Accommodating you.

8 MR. KASS: We have enough things to
9 argue about.

10 All right. Let's go.

11 (Exhibit 71 marked for
12 identification.)

13 BY MR. KASS:

14 Q I'm introducing Exhibit -- sorry. What
15 exhibit was that, 71?

16 A 71.

17 Q 71. All right. Do you recognize this
18 document?

19 A Yes. This is a blog post I wrote,
20 apparently a while ago, in 2018.

21 Q But it's fresh in your mind?

22 A It is somewhat fresh in my mind, yeah.
23 Actually, I wrote another blog post recently and
24 went back and read a couple other of my older blog
25 posts.

1 Q Okay. Got it. And what's the substance
2 of this blog post?

3 A A lot of people assume that if you were
4 working on Bitcoin early in 2010, 2011 that you
5 must be fantastically wealthy and have hundreds of
6 millions of dollars.

7 Q Um-hm.

8 A And this just goes through reasons why
9 that's a bad assumption and why probably a lot of
10 people who -- who were working on Bitcoin that
11 early do not have as much money as people think.

12 Q And what are the reasons that you lay out
13 in your blog post?

14 A The reasons are, you know, back then,
15 people were very free with their Bitcoin, so they
16 weren't worth very much. When I funded the
17 Bitcoins that I gave away in the Bitcoin faucet, I
18 purchased them -- I purchased 10,000 Bitcoins for
19 \$50.

20 Q Okay.

21 A So they were worth half a penny apiece,
22 one-half of one cent per Bitcoin, which is why I
23 could give away five of them, because they were
24 only worth two and a half cents.

25 Q Um-hm.

1 A And which is why when the Bitcoin faucet
2 got hacked and I lost, I think, 10 Bitcoins that
3 were sitting in the Bitcoin faucet, I didn't cry,
4 because at that time they were worth \$20 or
5 something. Now those Bitcoins would be worth a
6 hundred thousand dollars, so it would be something
7 to cry -- cry about now.

8 But people confound the value of
9 Bitcoin today with the value of Bitcoin back then.
10 So people were doing things like buying alpaca
11 socks from the alpaca farmer that is across the
12 river here --

13 Q Um-hm.

14 A -- for 50 Bitcoin. So people would spend
15 50 Bitcoin on a pair of socks. Which, again, at a
16 price of \$10,000 for Bitcoin, you don't want to do
17 that math. That's a very expensive pair of socks.
18 But that's what people did.

19 I know Jeff Garzik, one of the other
20 core developers who I worked with early on, I think
21 he's pretty public about using -- like spending
22 10,000 Bitcoin on -- I forget exactly what it was,
23 but some -- he paid 10,000 Bitcoin to somebody to
24 open source some piece of software. Because,
25 again, 10,000 Bitcoins back then wasn't worth that

1 much.

2 And the other big reason why people
3 don't have as much as you think is because if you
4 did buy 10,000 Bitcoins for \$50, and then Bitcoin
5 goes up to \$10 a piece, suddenly you're sitting on
6 a hundred thousand dollars worth of capital gains,
7 and it -- you -- probably crosses your mind that,
8 well, maybe I'd like to spend \$50,000 and pay down
9 my mortgage or -- or spend them some other way. So
10 as Bitcoin rises in price, there's more and more an
11 incentive to -- to sell those Bitcoins that you --
12 you purchased earlier.

13 And so I think most people did not
14 hold on to every Bitcoin that they had. They
15 either spent them or exchanged them and, you know,
16 bought something nice for themselves.

17 Q Sure. And, you know, based on your --
18 your understanding and everything that you just
19 stated, would -- would you believe it would be
20 inconsistent for someone to be sitting on a large
21 stash of -- stash of Bitcoin worth a couple of
22 hundred million dollars but be in foreclosure and
23 unable to pay a cell phone bill?

24 A Yes.

25 Q Okay.

1 MR. FREEDMAN: Objection, form.

2 Q Now, I -- I just want to -- one other
3 thing that you just mentioned, I believe you
4 mentioned that Bitcoin faucet was hacked?

5 A Yes, the Bitcoin faucet was hacked.

6 Q So is that another instance of hacking?

7 A Sure. Yes.

8 Q And that happened to you personally?

9 A That happened to me personally, yes.
10 The -- well, and, technically, it was the web
11 hosting company that hosted the Bitcoin faucet was
12 hacked, and so the Bitcoin faucet, plus a couple
13 other Bitcoin businesses, were hacked. And,
14 happily, the Bitcoin faucet didn't have many
15 Bitcoins, so I didn't lose much, but one of the
16 others did, and it did lose a significant amount of
17 Bitcoins out of their wallet.

18 Q All right. So that's another instance of
19 hacking. So, actually, we know at least of -- of
20 two people that were attacked in that hack?

21 A Yes.

22 Q Okay. Now, I believe you testified
23 earlier that early on Bitcoin mining was necessary
24 to maintain the -- the blockchain network, the
25 Bitcoin network?

1 A Yes, it still is.

2 Q Okay. And if somebody was participating
3 in mining because they wanted to keep the network
4 alive, would kind of a by-product of it be that
5 they would -- would receive Bitcoin?

6 A Yes, that's correct.

7 Q And not necessarily were they actually
8 mining to hold those Bitcoin?

9 A Correct. If there's --

10 Q Or -- or -- or for the value, whatever
11 value it was in those Bitcoins, correct?

12 A Sure. Yes.

13 Q Okay. So if -- and do you have an
14 understanding as to what the value of Bitcoin was
15 in 2010?

16 A At the beginning of 2010, Bitcoin had no
17 value because there was no way to sell it.

18 Q How about around August of 2010?

19 A I'd have to go back and look. And,
20 again, I know May of 2010 I purchased Bitcoins for
21 Bitcoin faucet at about a half a penny apiece. By
22 August, I don't think it had yet reached a dollar,
23 but I don't know. I'd have to go back and -- and
24 look. I don't -- I don't remember.

25 Q Okay. So if somebody were -- were mining

1 primarily to keep the network alive, and Bitcoin
2 weren't valued very much, would you be surprised if
3 that person would put the Bitcoin in an encrypted
4 drive and just kind of forget about it for the time
5 being?

6 A No, that would not surprise me, and I
7 think I've heard stories of people who mined
8 Bitcoin for a little while and then just turned off
9 their machines and reformatted their hard drive and
10 the Bitcoins are lost forever.

11 Q Okay. Are you familiar with what is
12 called the "genesis" block?

13 A Yes.

14 Q What's the genesis block?

15 A The genesis block is basically a piece of
16 data that's hard-coded, so it's in the software
17 code, that is kind of the beginning of this chain
18 of what are called "blocks." So chains of -- of
19 Bitcoin containing transaction -- Bitcoin block
20 contains transactions, and the genesis block is --
21 is the very first block that everything chains
22 from.

23 Q So if somebody were to say that the
24 genesis block was mined, would that be an accurate
25 description?

1 A No. No, the genesis block was created.

2 It didn't have to be mined in the same way --

3 Q Okay.

4 A -- as the rest of the blocks.

5 Q And if somebody made that statement,

6 would you believe that person has a thorough

7 understanding of how the Bitcoin network works?

8 A Yeah, I mean, the -- you do have to do

9 some work to create a -- a genesis block. So, you

10 know, I would -- I would -- yes, I think you could

11 say it was mined when it wasn't actually mined in

12 the traditional way, and it -- you know, it would

13 be okay. It's a fuzzy enough idea of, you know,

14 what mining is.

15 Q Well, what if somebody were to say that

16 it was mined in the traditional way; would you

17 consider that person knowledgeable as to the

18 Bitcoin network?

19 A Well, it's tricky. I mean, I -- I mined

20 the genesis block -- or I created the genesis block

21 for the test network, and it is a very similar

22 process to traditional, you know, Bitcoin mining.

23 So, I mean, there's enough similarity there that I

24 -- you know, I think it is possible to -- to -- to

25 say that. And you're being a little bit fuzzy,

1 but, yeah, I think it's -- it's -- you could say
2 that and still be an expert in -- in Bitcoin.

3 Q And how are the two -- how -- how was the
4 creation of the genesis block different than the
5 mining of a non-genesis block?

6 A It's just the -- the -- the -- I mean,
7 the process for creating it requires some technical
8 ability. So, you know, to be -- to mine a regular
9 Bitcoin block, all you needed to do was download
10 the software and there was a menu item that said
11 "start mining," and that's all you had to do.

12 Q Okay.

13 A To actually create a new genesis block,
14 you know, when I created the test network, I
15 actually had to write some code that would arrange
16 things in the right way and then do some
17 proof-of-work calculations to create appropriate
18 proof of work for a new genesis block.

19 And so, you know, it's just -- it
20 takes more -- at that time it took more technical
21 skill to create a genesis block, and it was kind of
22 not built into the software as it -- as it was.

23 Q All right. When you say "hard-coded,"
24 was it just kind of -- you did your stuff on your
25 computer and then you kind of, like, inserted it,

1 is that --

2 A Yes.

3 Q Okay. And -- but it didn't involve,
4 like, a network or other computers and mining?

5 A No, it's all on a single computer.

6 Q And it's not passing around --

7 A No. No, everything's done kind of
8 privately on your own computer.

9 Q Okay. In -- in comparison with -- well,
10 in contrast to regular mining, where it's generally
11 a collaborative effort?

12 A Yes, you have to build on other people's
13 blocks or your block will be rejected.

14 Q Okay. So there are, you know, some
15 distinctions between the genesis block being
16 hard-coded versus a regular?

17 A Yes.

18 Q Now, are you familiar with the term
19 "Bitcoin private key"?

20 A Yes.

21 THE STENOGRAPHER: Private key?

22 MR. KASS: Bitcoin private key, yes.

23 Q And the term "Bitcoin public key"?

24 A Yes.

25 Q What is a "Bitcoin private key"?

1 A A Bitcoin private key is a -- is a very
2 long number that -- that you keep private as --
3 as it -- as it says. And, basically, private keys
4 correspond to Bitcoins. So if you own a private
5 key, you have the ability to transfer the Bitcoins.
6 It's -- it's -- is that good enough?

7 Q That's good enough. I know it's a very
8 touchy subject, but for my purposes, it's enough.

9 Now, if I have a private key -- what
10 you define as a private key, which is a -- assume
11 -- let's assume the definition of a private key --
12 well, no, I don't -- I don't want to give
13 you anything -- as you understand a private key to
14 be, okay?

15 Now, if I have a private key and I
16 share it with you -- correct?

17 A Yes.

18 Q -- what is that called now?

19 MR. FREEDMAN: Objection, form.

20 A Well, I mean, it's still a private key.

21 Q Um-hm.

22 A But multiple people now can sign messages
23 with it or can -- if there are Bitcoin associated
24 with that private key, could spend the Bitcoin.

25 Q So would it be fair to say that whether

1 something is a private key does not depend on
2 whether I actually keep it private?

3 A Yes.

4 Q Okay.

5 A Best practice is you should keep it
6 private if you want control.

7 Q Okay. And if somebody were to state that
8 once a private key is shared, it no longer is a
9 private key, would you consider that an accurate
10 statement?

11 A No. I think it still qualifies as a --
12 as a private key.

13 Q Okay. Would you consider that person
14 very knowledgeable in Bitcoin terminology?

15 MR. FREEDMAN: Objection, form.

16 A I -- I think possibly. I mean, you know,
17 your definition of private key may vary from the
18 commonly held idea of what a private key is.

19 Q All right. So you would at least agree
20 that person's definition is not consistent with
21 what the general Bitcoin community believes?

22 A I think that would be true, although I
23 haven't polled the Bitcoin community on exactly,
24 you know, Do you call a private key something else
25 if it's been revealed to multiple people?

1 MR. FREEDMAN: Objection.

2 Q Based on your --

3 MR. FREEDMAN: Objection.

4 Q Based on your understanding of your
5 involvement of the Bitcoin -- in the Bitcoin
6 community, it's a basic general understanding?

7 A Yes, I mean -- yes.

8 MR. FREEDMAN: It's almost 5:00. So
9 do you want to stop now?

10 MR. KASS: Want to stop now?

11 MR. FREEDMAN: Yeah.

12 MR. KASS: Okay. So we're going to
13 go off the record now. We will resume tomorrow at
14 11:00 a.m. here.

15 THE WITNESS: Oh, 11's my favorite
16 number.

17 MR. KASS: Oh, yes, there we go.

18 THE WITNESS: Perfect.

19 THE VIDEOGRAPHER: I'm going to read
20 off the record and close out for today.

21 MR. KASS: Okay.

22 THE VIDEOGRAPHER: The time now is
23 5:00 p.m., and we have reached the end of today's
24 deposition and Media Unit No. 4. We are off the
25 record, and this deposition will continue tomorrow.

1 We're off the record.

2 (Off record.)

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CONFIDENTIAL

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1 C E R T I F I C A T E

2 COMMONWEALTH OF MASSACHUSETTS

3 BRISTOL, SS

4 I, Lori-Ann London, Registered
5 Professional Reporter and Notary Public in and for
6 the Commonwealth of Massachusetts, do hereby
7 certify:

8 That, GAVIN A. ANDRESEN, the witness whose
9 deposition is hereinbefore set forth, was duly
10 sworn by me and that such deposition is a true
11 record of the testimony given by the witness to the
12 best of my knowledge, skill, and ability.

13 I further certify that I am neither
14 related to, nor employed by, any of the parties in
15 or counsel to this action, nor am I financially
16 interested in the outcome of this action.

17 IN WITNESS WHEREOF, I have hereunto set my
18 hand and seal of office this 3rd day of March 2020.

19

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21

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23

24

25

Lori-Ann London, RPR

Notary Public

My commission expires: 5/29/2026

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