UNITED STATES DISTRICT COURT
CENTRAL DISTRICT OF CALIFORNIA
HONORABLE DAVID O. CARTER, JUDGE PRESIDING

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ECHOSTAR SATELLITE )
CORPORATION, et al., )
    Plaintiffs, )
    vs. ) No. SACV 03-0950-DOC
NDS GROUP PLC, et al., )
                                    Day 8, Volume III
    Defendants. )
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    REPORTER'S TRANSCRIPT OF PROCEEDINGS
                    Jury Trial
                        Santa Ana, California
                            Tuesday, April 22, 2008
                            Jane C.S. Rule, CSR 9316
                            Federal Official Court Reporter
    United States District Court
411 West 4th Street, Room 1-053
Santa Ana, California 92701
(714) 558-7755
08-04-22 EchoStarD8V3

APPEARANCES OF COUNSEL:

FOR PLAINTIFFS ECHOSTAR SATELLITE CORPORATION, et al.:
T. WADE WELCH \& ASSOCIATES

Attorneys at Law
BY: CHAD M. HAGAN
T. WADE WELCH

DAVID M. NOLL
CHRISTINE D. WILLETTS
Attorneys at Law
2401 Fountainview
Suite 700
Houston, Texas 77057
(713) 952-4334

FOR DEFENDANTS NDS GROUP PLC, et al.:
O'MELVENY \& MYERS, LLP
Attorneys at Law
BY: DARIN W. SNYDER
NATHANIEL L. DILGER
DAVID R. EBERHART
MICHAEL O'DONNELL
Attorneys at Law
Embarcadero Center West
275 Battery Street
Suite 2600
San Francisco, California 94111-3305 (415) 984-8700

- AND -

HOGAN \& HARTSON, LLP
Attorneys at Law
BY: RICHARD L. STONE
KENNETH D. KLEIN
Attorneys at Law
275 Battery Street
Suite 2600
San Francisco, California 94111-3305 (415) 984-8700

I N D E X

EXAMINATION

| Witness Name | Direct | Cross | Redirect |
| :---: | :---: | :---: | :---: |
| EREISER, RONALD |  |  |  |
| By Mr. Noll | 9 |  |  |
| By Mr. Snyder | 24 |  |  |

## EXHIBITS

Exhibit
Identification
Evidence

Defendants' No. 302-1570

Defendants' No. 302-52 75

Defendants' No. 438 66

Defendants' No. 439 69

Defendants' No. 81328

Defendants' No. 113742

SANTA ANA, CALIFORNIA, TUESDAY, APRIL 22, 2008

DAY 8 - VOLUME I
(1:24 p.m.)
(The following proceedings is taken outside the presence of the jury.)

THE COURT: We are on the record.

And I understand last evening, Counsel informed me informally that you had a deposition --

MR. SNYDER: Yes.

THE COURT: -- or the start of a deposition.

MR. SNYDER: Yes.

THE COURT: And describe to me what happened last night.

MR. NOLL: I'll go ahead and do that, your Honor, David Noll --

THE COURT: No, no. Mr. Snyder will, so -- but Mr. Noll first.

MR. NOLL: Okay. What happened last night was Ron Ereiser was deposed at O'Melveny \& Myers' offices in Newport Beach. The deposition lasted for about 55 minutes. The first 30 minutes of questioning of Mr. Ereiser were on issues unrelated to the CDs that are in issue as part of the counterclaim made by the defendants.

THE COURT: Just a moment.

Mr. Ereiser, will you step outside for just a
moment so you don't hear the conversation?

THE WITNESS: Sure.

THE COURT: Because $I$ don't know what's going to be said for a moment.

THE WITNESS: No problem.

THE COURT: And keep going.

MR. NOLL: Okay. So the first 30 minutes of questioning were issues that were asked before in the two depositions that have already been taken of Mr. Ereiser for approximately 14 hours by the defendants in this case. Approximately 15 minutes of questions were asked of Mr. Ereiser concerning the CDs and who he received them from. The Court will recall the issue --

THE COURT: Did he answer the question --

MR. NOLL: Yes.

THE COURT: -- of who he received them from?

MR. NOLL: Yes, he did, your Honor, consistent
with exactly what he's testified to here today.

THE COURT: He gave the name?

MR. NOLL: Yes, sir.

THE COURT: Now, what happened next?

MR. NOLL: After that, a break was taken -- they spent approximately 15 minutes on the issue of who he got the CDs from, a break was taken. We came back on the record. We indicated to counsel that the Court had given
them 30 to 45 minutes to answer the questions on who the CDs had come from. We believe that that was sufficiently answered, but that if there were some questions that would continue in that regard, fine. We said we were intending on adjourning the deposition if the questions did not continue in that regard.

Questions then started coming out about certain DirecTV documents, other documents that were not in issue on the CDs, and at that point in time, plaintiffs adjourned the deposition.

THE COURT: Okay. And what time was that?

MR. NOLL: I don't know the exact time, your Honor.

THE COURT: Well, how about an approximate time?

MR. NOLL: 8:15, somewhere between --

THE COURT: Have a seat. Just a moment.

Mr. Snyder?

MR. SNYDER: Your Honor, I disagree with several
of the characterizations about Mr. Ereiser's previous
deposition, but $I$ do agree that they departed at 8:15.

THE COURT: Okay. Now, what time did we depart?
Where's my -- he's not here.

MR. SNYDER: It was about 8:30, I believe.

THE COURT: Oh, no, no, no, no, no, no, no.

Where is the other gentleman? I captured one of
you last night and let the rest of you go out of kindness so you could conduct the deposition.

MR. WELCH: It was about 8:00.

THE COURT: No, no, no, no. I didn't leave here until 9:30.

Christine, come up here. Identify yourself.

You must have been asleep.

Now, what time did you leave the courthouse last
night?
MS. WILLETS: I believe it was perhaps around -oh, goodness --

THE COURT: You left at 8:45.

MS. WILLETS: 8:30, 8:45 or so.

THE COURT: 8:45 is when you walked out.

Now, we were working on some of these issues until

9:30 or 10:00. Did it occur to anybody about 8:00 to call the Court to say you had a problem?

MR. SNYDER: No, your Honor.

THE COURT: Who gave you permission to walk out, and who gave you permission to extend the extent of the questions?

Remember, you've been pleading with me to go to different law offices when I've been saying conduct the depositions in this courthouse so that if you had these problems, you could come down the hallway. And each of you
said, "No, no, Judge. Let me go back to a respective law office," and I paid you that courtesy. So I have to know better by now. I mean, this has been a constant between the two of you.

So how are we going to resolve this with

Mr. Ereiser tonight?

MR. SNYDER: Your Honor, I anticipate that I'll be able to cross-examine Mr. Ereiser today.

THE COURT: Okay, but I want it clear. I'm not trying to place either one of you at a disadvantage, but all this last-minute haggling over the last three years is coming home to roost. This trial is going forward, but for the half-hour I've expended, and if you can't, and you find that at a disadvantage, and if you need Mr. Ereiser, you tell me, but tell me why. But now all of the depositions are in this courthouse from this point forward, and that way I'll be right down the hall. And since I'm not leaving until 10:00, or 9:30 last night, which was early, frankly, I'm stunned that you couldn't pick up the phone and tell me you had a problem. I would have immediately ordered you back into this court at 9:30 last night. We would have found out what the problem was informally. You don't need videotape depositions. These can be simple depositions, now, because people are appearing.

So all further depositions are in this courthouse,
okay, but we won't say anything further at this point. Let's get this jury going again.

Nancy, will you get the jury, please.
(The following proceedings is taken in the presence of the jury.)

THE COURT: Well, the jury is back in session.

Counsel, thank you for your courtesy.

Let me make sure that you know that any delays is completely the Court's responsibility, and it was not because of neither counsel, and the last half-hour was totally my responsibility, and I apologize.

Counsel on behalf of the --

MR. NOLL: Plaintiff.

THE COURT: -- plaintiff? Okay.
MR. NOLL: David Noll for the plaintiff, your

Honor.

THE COURT: Mr. Noll.

RONALD EREISER, PLAINTIFFS' WITNESS, RESUMED DIRECT EXAMINATION (Continued.)

BY MR. NOLL:

Q Good afternoon, Mr. Ereiser.

A Good afternoon.

Q Before we took our break for lunch, we were talking about the second main topic that I wanted to speak to you about, which was Chris Tarnovsky; do you recall that?

A Yes.

Q Now, I asked if you knew that Mr. Menard owned the DR7 website, and we were just getting into that.

A Yes.

Q So my understanding is correct, you did know that Al Menard owned the DR7 website?

A Yes, I did know that.

Q Did you ever have a discussion with Chris Tarnovsky about the EchoStar hack?

A Well, we had a few discussions. You know, at that point we weren't really getting along all that well, so it was a bit of a banter as much as anything. You know, in one of the discussions I claimed that I had the ROM to the NagraCard, and, you know, in a cocky way he came back to me and said, "Well, give me a line of code, and I'll verify it for you," you know, to prove that $I$ had it, or whatever, or that I was correct. I never did have it. I was just playing with him, more or less.

You know, there were other things that were said back and forth, nothing with any significance, really. At one point I think he said something like -- it was almost kind of an inside joke when we were working together on the Version $I$ card or the Version II, we're talking about other systems. When he said "hack the hack," what it meant -- one of his rivalries was Red Scullion when he was working on the

P1 card. When he came home with a B3 bootstrap, for example, Red Scullion copied it, and he referred to it as "hack the hack." Meaning you weren't the original. You were the guy that hacked the good stuff and got whatever.

And then we were talking about EchoStar once in a -we'll call it in a jokingly way, he says, "Well, I did it. Now you can go hack the hack." It was kind of stuff like that. Nothing really more than that.

Q Okay. And the impression that you were left with was that he was behind it or not, or do you recall any impression that you got at that time?

A No. I had the impression that he was behind it. I couldn't say for sure, but $I$ was under the impression, and especially when the fix came out on DR7's website using the B3 bootstrap, which he was one of the only guys that was working with that particular software, you know, for him -for somebody to be able to rework that so it would work in a battery card from the $P 1$ days, the original battery card --
(Interruption in the proceedings.)
THE WITNESS: I lost my thought there, now. Yeah, he had made this B3 bootstrap for the original battery card. So when the hack came out for EchoStar, it was on this same B3 bootstrap but modified to work on EchoStar. So the suspicion amongst everybody in the
community was it's him.

BY MR. NOLL:

Q Okay. Now let's shift gears for a moment, and we're going to go into the third area that I want to speak with you about, and that is the certain e-mails that you received from Dave Dawson.

A Sure.

Q Who is Dave Dawson, Mr. Ereiser?

A Dave Dawson is a fellow I've known since about 1986 out of Edmonton, Alberta.

Q And do you know whether Mr. Dawson was involved in satellite piracy?

A Yes, he was.

Q Do you know whether Mr. Dawson was selling pirated dish networks, Smart Cards?

A Yes, he was.

Q Did you ever have any e-mail communications with

Mr. Dawson?

A Yes, I have.

Q And what occasion did you have to correspond via e-mail with Mr. Dawson?

A Well, I would phone, you know, telephone calls with him as well. You know, I've known Dave for a long time, and, you know, we'd e-mail back and forth once in a while, talking about the -- you know, whether it be the EchoStar
fix or what's going on in his life, whatever, because Dave runs a pretty crazy life. It's just kind of interesting listening to him once in a while.

Yeah, I would keep in touch with Dave quite often, even though I wasn't doing business with him, you know, whatever. Q Now, Dave, is he -- he's kind of crazy. Is he a member of an organization --

A Well, the talk is that he's a member of a bike organization. He drinks a lot, has a lot of girlfriends and a wife, that kind of thing. He's leads a complicated life, you might say.

Q Now, did Mr. Dawson ever indicate to you that any belief that Mr. Tarnovsky was behind the EchoStar hack?

MR. SNYDER: Objection. Hearsay.

THE COURT: Overruled.

You can answer the question.

THE WITNESS: Yes, he mentioned that to me on more than one occasion.

BY MR. NOLL:

Q How did that come up?
A I don't know the first time. I can tell you there was a meeting out in Toronto one time where Menard was going out, Chris Tarnovsky was going out, quite a few of the guys were going out to meet in Toronto for some reason. I don't know what the reason was. And $I$ was talking to Dave about
it, and I said, "Well, are you going out?" He said, "No, but Menard has gathered up all the money because he's got to meet Tarnovsky out there," you know, all of the money for the cards that he's done. And I said, "Oh, you mean for the EchoStar stuff?" He said, "Yeah, yeah."

MR. SNYDER: Your Honor, this is all hearsay. May I have continuing objection?

THE COURT: This is not for the truth of the matter asserted. Remember that we don't have the ability at the present time to have examination and cross-examination of Mr. Dawson. He's not here. But it goes to the opinion that the gentleman casts of this witness, that Tarnovsky was the person behind the hack.

So Counsel, you may continue.

MR. NOLL: Thank you, your Honor.

BY MR. NOLL:
Q Do you know if --

A Excuse me. And I'll mention another time that Dave had expressed concern to me that he had put up 2-or $\$ 3,000$, or something, to Menard to make a pick card. It's a small PCB card with a microprocessor on it that he said that Tarnovsky promised to get working for EchoStar. It would be a cheap way to make a card for EchoStar. And he had put the money up, and they never developed it, and he was kind of mad about it.

Q Do you know whether Mr. Dawson was working with Chris Tarnovsky and Al Menard?

A I know he was working with Al Menard, from what he told me, and, you know, he did tell me that he received e-mails directly from Chris Tarnovsky as far as fixes for the EchoStar.

Q Okay. And we know "fixes" from your earlier testimony to be patches that would get around ECMs, correct?

A Patches -- when they would shut the card down, a patch would be sent to them, and they would load that back on and be running again.

Q Let me focus your attention to Exhibit 988. This is a document that's already been admitted through Mr. Al Menard's videotape deposition testimony.

A Everyone I admit I need glasses, but this is very small writing.

Q Flip to the second page, sir. It probably will be a little more clear.

A Okay.

Q Okay.
MR. SNYDER: Your Honor, may I have an objection to these exhibits as well? They are all hearsay and lack foundation.

THE COURT: A continuing objection, thank you.

BY MR. NOLL:

Q Before I ask you anything about it, is this Exhibit 988 a document or a printout of an e-mail that you received from Dave Dawson?

A Yes, I received an e-mail from Dave Dawson. What he did was include a bunch of e-mails that he had copied out of whatever e-mail program he was using, so they weren't forwarded to me. They were basically built in text files and sent to me.

Q Okay. And do you recall when this was?
A I can't give you an exact date, no.

Q All right. So have you done anything to change the e-mail, Exhibit 988, in any way?

A No.

Q It's your testimony that this is a printout of exactly what Mr. Dawson sent you?

A This is a printout of exactly what Mr. Dawson sent me.
Q So if you look at the date, it says "Tuesday,
October 19th, 1999"; do you see that, sir?

A Yes.

Q And it's to d-i-s-c-s-a-t at CompuSmart dot AB dot CA; do you see that?

A Yes, discsat@compusmart.ab.ca.
Q Do you know whose e-mail address that is?
A That would be Dave Dawson.

Q Okay. And it's from dr7@v-wav.com; do you see that?

A Correct.

Q Do you know whose e-mail address that is?

A DR7.

Q And DR7 is who?
A Al Menard.

Q And you would communicate with Dave Dawson at the e-mail address that he's got listed here in the "to" line; is that correct?

A Excuse me, yes. There was about three e-mail addresses I communicate with Dave, and this is one of them.

Q And the e-mail says, "This info has been forwarded to him, and I called Von, the phone, and mention the problem...he told me that he is sending another box, and we should have it this week...he's happy...thinks I killed this one from overuse, hey-hey, DR7"; do you see that?

A Yes, I do.

THE COURT: Just a moment. This is from Menard to

## Dawson?

THE WITNESS: This is from Menard to Dawson, correct.

THE COURT: How did you get this?
THE WITNESS: Dave Dawson sent it to me. THE COURT: Sent it to you? THE WITNESS: Sent it to me. And he didn't --

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I'll explain it again.
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    He didn't forward that e-mail to me. He grabbed a
    certain amount of e-mails. I don't know how many you have
there, but there's --
BY MR. NOLL:
Q I have four.
A Four?
Q Right.
A And he sent them in a text file in the body of an
e-mail to me, so to suggest, you know, that somebody made up
the UIDL numbers and the other stuff, I would say, is
impossible.
Q Now --
A They are not touched.
Q Thank you, Mr. Ereiser.
In the body of the e-mail, the word "Von" is mentioned.
Who did you understand that to be?
A Chris Tarnovsky, "Von" is for "Von Rat," and "Von Rat"
spelled backwards is "Tarnov."
Q Now, let's focus your attention on Exhibit 989, please,
sir. This is also one that was admitted in Al Menard's
videotape deposition.
A Okay.
Q Now identify 989, sir.
A Okay. Again, this is an e-mail from Al Menard, DR7, to

Discsat, which is Dave Dawson, at CompuSmart.ab.ca.
(Interruption in the proceedings.)

THE COURT: Again, slowly.

THE WITNESS: Yep, sorry.

It's an e-mail from Dave Dawson -- or sorry, from

Al Menard, DR7, to Dave Dawson, which is
discsat@compusmart.ab.ca.

BY MR. NOLL:

Q And for the record and for the jury, this is another e-mail that you received in a text file from Dave Dawson. A That's -- that's correct.

Q And this one says, "Load this, and we'll run for about one week or more. Be sure to tell them when this dies, you should just load the AVR2E3M.E3M again until you hear from us. Vonnie is on the job, so we should be fine soon."

Did I read that correctly?
A Yes, you did.

Q Who is "Vonnie"?

A Chris Tarnovsky, Von Rat, Von.
Q Do you know what the AVR2E3M.E3M is?
A No, I don't.

Q Did you ever have an understanding of what the term "E3M" means?

A 3M means "Three Musketeers," all for one, one for all. You load the code on the card, and it will open up all the
channels.

Q Now, the "E" in front of it, did that signify anything to you, the E3M?

A Possibly "EchoStar," E3M.

Q Let's go to Exhibit 990, please, another exhibit that was admitted. Mr. Menard's videotape deposition.

Can you identify 990, Mr. Ereiser?
A Sure. Again, it is from DR7, which is Al Menard. It is to discsat@compusmart.ab.ca, which would be Dave Dawson.

Q And is this another one of the e-mails that Dave Dawson sent you as a text file?

A Yes, it is.
Q And the date here is Wednesday, March 1st -- March 1st, 2000; do you see that, sir?

A Yes, I do.

Q It says, "Things are ready for you...install PGP or call me, selly...also get some koin together. I gotta ship to Von this week yet. DR7."

Do you see that, sir?

A Yes.

Q "Von," is that Mr. Tarnovsky, sir?
A Yes, that would be one of his nicknames.

Q And is this further -- in your mind, did this further what Mr. Dawson had told you, that is that Chris Tarnovsky was behind the EchoStar hack?

A Yes, from asking, you know, from the other e-mail where he's talking about files and shipping them money, I would have to assume that he would be correct in saying that. Q Okay. I'm going --

THE COURT: I want to make certain also. You got this in text also?

THE WITNESS: Yes. All of them are exactly the same. They all came in text.

BY MR. NOLL:

Q Let's go forward to 991, please. This is also a document that was admitted through Mr. Menard's testimony. I ask that you take a look at it, Mr. Ereiser, and let us know if you can identify it.

A Okay. It says, "to someone at staff@dsscanada.com." DSSCanada.com was Dave Dawson's website, and it's from members@dr7.com, which is Al Menard's website.

Q Do you know if Mr. Menard ever used that particular e-mail address?

A I can't -- I can't remember if he ever did, but it's -it's -- it's his website. I mean, he's the administrator. He's the only one that can answer that address.

Q Okay. I am going to focus your attention to the fourth line down in the body of the e-mail, and I'll start where it says, "Sorry, but no longer will I risk my safety with an idiot who goes around threatening, blabbing and thinking
he's some big shot and putting everybody at risk. Even Von is worried, man;" do you see that?

A Yes, I do.

Sorry, yes, I do.
Q And did you understand that this "Von" that's referenced in this e-mail to be Christopher Tarnovsky?

A Yes, I do.

Q Okay. If we skip from that, two more lines down, it says, mid-part, it says, "Besides, I've gotta to pay Von for the cards"; do you see that?

A Yes.

Q Did you understand that to be Chris Tarnovsky?
A Yes.

Q Okay. Do you know who a gentleman named Stan Frost is?
A Yes, I -- I knew of him.

Q Who is Stan Frost?
A Stan Frost lives in the United States somewhere. I am not exactly sure where. He used to -- he was involved with piracy with the P1 card of DirecTV, the P2 card, and later on when he was selling EchoStar, he had a company that was called "New Frontier," which a fellow by the name of Dan Kavanaugh from Nova Scotia was basically the foot soldier for who used to do all the work, but basically all the money went to Stan.

Q Now, I believe you just testified that your
understanding was that Mr. Frost was selling EchoStar pirate cards?

A Yes, he was.
Q Do you have any understanding where Mr. Frost was getting his EchoStar cards reprogrammed?

MR. SNYDER: Objection. Hearsay. Foundation. Speculation.

THE COURT: Yeah, I am going to sustain the objection. It's way too broad.

MR. NOLL: Okay.

BY MR. NOLL:

Q Do you know?

A No, I couldn't say for sure.

Q All right. Have you ever heard of a device called a "Stinger"?

A Yes. I heard it from Chris Tarnovsky.
Q And what is -- what is a Stinger?

A At the time he told me it was a programmer that would program many different kinds of cards because the baud rate was adjustable, and it was a logger as well. That's basically all he told me about it.

Q Did he ever tell you anything about using the Stinger on EchoStar cards?

A No, no.

MR. NOLL: Pass the witness at this time. No
further questions.

THE COURT: Just a moment. As you are getting set up, Counsel, just a minute.

Nancy?
(No audible response.)

THE COURT: Just a moment.

I'll be right with you, ladies and gentlemen.

Just a moment.

Okay. This is cross-examination by Mr. Snyder on behalf of NDS of Mr. Ereiser.

MR. SNYDER: Thank you, your Honor.
CROSS-EXAMINATION
BY MR. SNYDER:

Q Good afternoon, Mr. Ereiser.
A Good afternoon.

Q When you participated in satellite piracy in the 1990's, it was your understanding that intercepting a satellite signal for a U.S. system was legal; is that right? A Yes, that's correct.

Q And it was your understanding that intercepting a satellite signal intended for the United States was legal until sometime in about April 2002?

A I'm not exactly sure when it was -- became illegal.
Q That was -- but it became illegal as a result of a decision by the Supreme Court of Canada?

A That's correct.

Q And until that decision, intercepting, for example, DirecTV in Canada was legal?

A Yes.

Q And until that decision --

A Excuse me. I think it was legal in -- in most provinces, but not all.

Q In British Columbia was it legal?
A I'm not too sure.

Q In Ontario was it legal?
A I'm not sure. I lived in Saskatchewan.

Q But the systems that we are talking about are EchoStar and DirecTV, correct?

A That's right.
Q And in those provinces where it was legal, it was legal to intercept those systems until this Canadian Supreme Court decision?

A I believe so, yes.

Q It's not your testimony, though, that it was legal in the United States, is it?

A No.

Q And you understood at the time that intercepting the DirecTV signal in the United States was a violation of United States laws?

A That's correct.

Q And you understood in the 1990's, when you were participating in piracy, that intercepting the EchoStar signal in the United States was a violation of the United States law?

A That's correct.

Q Now, you mentioned several names during your testimony, Mr. Ereiser, and I think it would be useful for the jury to -- to -- to understand the context of some of them.

Are you familiar with a person named Tony Dionisi?
A Yes, I am.

Q Mr. Dionisi participated with you in DirecTV piracy, correct?

A In Canada, yes.
Q And Mr. Dionisi is now a consultant for NagraStar, correct?

A That's correct.

Q You are also familiar with a gentleman named Chris Gerlinsky?

A Yes, I am.
Q And Mr. Gerlinsky participated with you in piracy of the DirecTV system, correct?

A Very little, but, yes.

Q And Mr. Gerlinsky is now a consultant for NagraStar?
A Yes, he is.

Q And you are also familiar with a person named Charles

Pearlman, correct?

A Yes, I am.

Q Mr. Pearlman was involved in piracy, correct?
A Yes, he was.
Q And Mr. Pearlman is now a consultant for NagraStar?
A I have no idea.

Q And aren't you aware, though, Mr. Ereiser, that

Mr. Pearlman has at least in the past been a consultant for NagraStar?

A I was never sure, no. No idea. I can't say that I knew that.

MR. SNYDER: Can you hand the witness Exhibit 813, please.

BY MR. SNYDER:

Q Do you recognize Exhibit 813, Mr. Ereiser?

A I don't recognize it, but it's from me it looks like.
Q Okay. It's an e-mail from you to Mr. Guggenheim?

A Okay.

Q Is that right?
A Yes, that's what it appears to be.
Q And this is the message that you sent -- Mr. Guggenheim at the time was the CEO of NagraStar?

A That's correct.

MR. SNYDER: I move the admission of Exhibit 813, please, your Honor.

THE COURT: Any objection?

MR. NOLL: I don't have a copy of that. Is that one on the list?

MR. SNYDER: I believe so.

MR. NOLL: No objection.

THE COURT: It's on the list from Saturday.

Received.
(Defendants' Exhibit No. 813 is received in evidence.)

MR. SNYDER: Thank you, your Honor.

BY MR. SNYDER:

Q Could you please turn to the second page, the third paragraph that starts "when I thought through all this." A Uh-huh.

Q Do you see that, Mr. Ereiser?

A Yes.

Q And then the next sentence says, "One more thing to add
is Nagra/Echo has more informants, one being me, and for sure, one being Charles Pearlman, and a few others which don't need to be named here yet"; do you see that?

A Yes, I do.

Q Okay. And the date of this e-mail is October 2001?

A Yes, that's correct.

Q And so at least as of October 2001, you were aware that Mr. Pearlman was an informant for NagraStar?

A No. If you take the whole e-mail in context, I am not sure that Pearlman is. Pearlman had said something that revealed me. So $I$ suspected that he was an informant, and I'm -- I'm trying to call Guggenheim on it to see if he is or not.

Q Let me make sure that I've read this correctly.

A Sure.

Q "One more thing to add is Nagra/Echo has more informants, one being me, and for sure one being Charles Pearlman, and a few others which don't need to be named here yet." Did I read that correctly?

A Yes.

Q Okay. Thank you. Now, Mr. Ereiser --
A But as $I$ said, if you take it in context, how did $I$ know for sure that Charles Pearlman was an informant unless I was paying him or something? They don't tell me who their informants are, who their other informants are. I was just guessing at it.

Q You guessed right, didn't you, Mr. Ereiser?

A Well, I don't know. Did I? I don't --

Q Mr. Ereiser --

THE COURT: Just a moment. The two of you are talking over each other.

THE WITNESS: Yes, I am.

THE COURT: Stop. We can't get a record.

THE WITNESS: Okay, sir.

THE COURT: Question.

THE WITNESS: Answer. Got it.

THE COURT: Counsel, reask the question.
MR. SNYDER: Thank you, your Honor.

BY MR. SNYDER:

Q You are familiar with someone by the name of Dean Love?

A Yes, I am.

Q Mr. Love participated in piracy as well, didn't he?
A Yes, he did.

Q Mr. Love became a consultant or informant for

NagraStar; isn't that right?
A I have no idea.

Q You are familiar with someone named Marty Mullen?

A Yes.

Q Mr. Mullen also participated in piracy?
A Yes, he did.

Q Mr. Mullen also became a consultant or informant for NagraStar?

A I can't say that he was.

Q Are you familiar with someone named Dave Romano?
A Kind of familiar name.

Q Mr. Romano was also involved in piracy; isn't that right?

A I'll take your word for it.

Q Well, I'm not testifying, Mr. Ereiser. We want your testimony.

A I don't know. The name sounds familiar, but I don't know exactly who Dave Romano is.

Q You are familiar with someone named Dave Dawson, right?
A Yes.

Q Mr. Dawson was involved in piracy?

A Yes, he was.

Q I think a few moments ago you said that Mr. Dawson was reputed to be involved in, I think you called it a motorcycle organization?

A I said there was talk of it. I don't know if it's true or not.

Q He's a Hells Angel; isn't that right, Mr. Ereiser?
A I don't know.

Q Have you met Dave Dawson?
A Yes, I have met Dave --

Q Has he ever told you that he was a member of the Hells Angels motorcycle gang?

A No, he's never told me that.

Q You understand him to be a member of that gang, though, don't you, Mr. Ereiser?

A No. I told you once, twice, three times now. I don't know if he's a member of a gang. He rides a motorcycle. If every guy that rides a motorcycle is supposedly in a gang,
you've got a lot of gang members. I don't know if he is or
not, and that's all $I$ can tell you about it.
Q He rides a motorcycle and lives, I believe you said an
interesting life?
A That's what I said.
Q Okay. You are familiar with Norm Dick?
A Yes.
Q Mr. Dick participated with you in satellite piracy,
correct?
A Yes.
Q You are familiar with Herb Huddleston?
A Yes, I am.
Q Mr. Huddleston participated with you in satellite
piracy?
A Yes.
Q You are familiar with Gary Tocholke?
A Yes.
Q That's T-o-c-h-o-l-k-e.
A Yes, Tocholke. Yes.
Q Mr. Tocholke participated with you in satellite piracy?
A Yes, he did.
Q You are familiar with someone named David Truthwaite,
T-r-u-t-h-w-a-i-t-e, correct?
A Yes.
Q Mr. Truthwaite participated with you in satellite
piracy?
A Yes, he did.
Q Now, you mentioned earlier, Mr. Ereiser, that you were
involved with selling pirate devices for the DirecTV P1
system?
A Correct.
Q And you were sued by NDS and DirecTV in the United
States for piracy of that system, correct?
A Correct.
Q You were sued in the United States District Court in
the district of -- of one of the districts of Washington
State?
A I believe so.
Q And that was in 1996?
A I believe so.
Q And DirecTV and NDS obtained a judgment against you in
that case, correct?
A Yes, they did.
Q That was a -- I don't believe you mentioned, though,
how large the judgment was when you were talking about it
earlier. It was a substantial judgment, wasn't it?
A It could have been one dollar or 55 million. Canada
wouldn't accept the judgment.
Q The amount of the judgment was $\$ 14,460,000$ isn't that
correct?

A Sounds right.
Q That sounds right to you?

A Sure.

Q And that judgment also included an injunction against you, correct?

A Sorry? I'm not --

Q An --

A An injunction for?

Q An order, a court order prohibiting you from doing certain things, a permanent injunction?

A I don't remember.

Q You don't remember that?
A No, I don't remember the injunction.

MR. SNYDER: Would you show the witness

Exhibit 1123, please.

THE WITNESS: Thank you.

BY MR. SNYDER:

Q Have you seen Exhibit 1123 before today?

A Possibly.

Q Okay. This is a copy of the default judgment and permanent injunction against Canadian defendants Norm Dick, et al. Do you see that?

A Okay. Yes.

Q And you were one of the defendants in this case, right?

A Yes, yes.

Q And part of this is the entry of a permanent injunction against you?

A Yes, that's what it appears like.

Q Mr. Ereiser, you were also indicted by a federal grand jury in the United States; isn't that correct?

A I don't remember. But if you say so, I'll take your word for it.

Q Weren't you indicted in the District of Montana in 1997?

A Like I say, if you say so, I'll -- I'll agree with it. MR. SNYDER: Could you please show the witness Exhibit 1124, please.

THE WITNESS: Okay.

BY MR. SNYDER:

Q Do you recognize Exhibit 1124?
A I don't recognize it, but $I$ see what it is.

Q It's in a court -- it says, "The United States District Court for the District of Montana, Billings Division" at the top.

A Yes.

Q And it's the United States of America, Plaintiff, versus Paul Edward Rippeon, Jr., Ronald L. Ereiser, Randy Eickler and Russell Kanerdi.

A Right.

Q And you're Ronald Ereiser?

A Yes, I am.

Q And this Indictment was against you?

A Yes, it appears so.

Q Now, you were also involved in piracy of the DirecTV P2 system, correct?

A Correct.

Q And I believe you mentioned earlier this morning, or earlier today that you would need some engineering to hack the P2 system?

A That's right.

Q And to accomplish that, you worked with two gentlemen from Bulgaria, Plamen Donev and Vesseline Nedeltchev?

A Nedeltchev, yes.
Q Nedeltchev.

A Yes.

Q And did you work with them in hacking the P2 system?
A No. They were the engineers, so they would have hacked it. And, yes, we would have sold it.

Q And where did they do the hacking of the $P 2$ cards?

A There are mixed stories. I was never with them when
they did it. But the story was that they came to Canada and then crossed the border over into the United States and then did it in some university or something is where they extracted the code. THE COURT: Excuse me.

It's too quick between counsel and the defendant. If there was a break between the question and the answer or the answer and the question, the court reporter would be able to take this testimony.

THE WITNESS: Okay. I'll take better care.

Okay. The Bulgarians came to Canada, and I
believe they crossed the border from Canada into the United States. And I was told at a university in Montana, they extracted the code out of the original card, came back to Canada and then flew to the Cayman Islands where he worked on building a loader and a device to program cards with. BY MR. SNYDER:

Q And then you were able to use that loader and device to sell pirated P2 DirecTV cards, correct?

A Yes.

Q And you also distributed those cards to other people so that they could sell them, correct?

A Yes.

Q And you were eventually sued by DirecTV and NDS for your participation in $P 2$ piracy; is that right?

A Yes, yes.
Q And you were sued in District Court, Federal Court in Montana, in the year 2000; isn't that right?

A Yes.

Q And that lawsuit was based on your participation in $P 2$
piracy?
A Correct.
Q Now, you mentioned this morning that there were these
lawsuits, but you didn't mention the outcome of those
lawsuits, Mr. Ereiser. You eventually reached an agreement
with DirecTV and NDS; isn't that right?
A On the first lawsuit, no. The first lawsuit was thrown
out of Canada. They had no jurisdiction on it. The second
one, yes, there was a settlement reached on it.
Q Didn't you reach a settlement, Mr. Ereiser, that
covered both of the lawsuits?
A I'm not sure if it did or not. I just know that when
you tried to enforce your first lawsuit, it was not accepted
in Canada.
Q Could you show the exhibit to the witness --
A And I don't think the Indictment that was in the United
States was there anymore either.
MR. SNYDER: Would you show the witness, please,
Exhibit 1138.
THE WITNESS: Okay.
BY MR. SNYDER:
Q Is this a copy of the settlement agreement that you
entered into with DirecTV and NDS?
A I assume so by looking at the first page, yes.
Q Okay. If you'd look at the very last page,

Mr. Ereiser --

A Yes.

Q -- that's your signature?
A Yes, it is.

Q And that's your signature over the heading "Ron

Ereiser"?

A Yes, that would be me.

Q And it's your signature under the label "Kerrobert
Satellite and Cellular, Ltd."?

A Yes, that would be me.

Q Kerrobert Satellite and Cellular, Limited, was your company?

A Yes, it was.

Q And you sold, among other things, pirate devices at
that location?

A That's correct.

THE COURT: All right.

Counsel?

BY MR. SNYDER:

Q Looking at the first page of that exhibit,

Mr. Ereiser --

A Uh-huh.

Q -- does it refer to the 1996 lawsuit against you in the Western District of Washington brought by DirecTV and NDS?

A Yes, it does refer to it.

Q And in the second -- next paragraph, it refers to the February 2000 lawsuit against you in the District of Montana?

A Yes, it does.

THE COURT: Just a moment. Wait for the question, because if you answer too quickly, I can't get a record. THE WITNESS: Okay. Sorry. THE COURT: Now, reask the question. MR. SNYDER: Okay.

BY MR. SNYDER:

Q The last paragraph on the first page of this document refers to the February 2000 lawsuit against you and others by NDS and DirecTV in the District of Montana; is that right?

A Yes, that's correct.

Q And as part of this agreement, you agreed to the entry
of a consent judgment against you; is that right?

A That's correct.

Q And you agreed to a permanent injunction against you, as well; isn't that right?

A What is a permanent injunction?
Q A permanent order prohibiting you from doing certain things.

A Yes, I did enter into that.

Q You also agreed as part of this agreement that NDS
would have a lien on your house; isn't that right?
A Yes.
Q And you agreed that if you violated this agreement, you
would be liable to NDS for $\$ 700,000 ?$
A That's correct.
Q And you agreed that if you were aware of other people's
violation of this agreement, you would be liable for
\$100,000?
A That's correct. Other people that were involved in the
agreement. Correct?
Q Could you show the witness --
A Right? Just to make that clear --
THE COURT: Just a minute. There is no question
pending. You'll have another opportunity from this side
that's going to ask you questions.
THE WITNESS: I know, but $I$ was just trying to
make clear on my answer and then he started talking. So I
just want to make clear when he mentioned that it was
$\$ 100,000$, it wasn't from just anybody. It was $\$ 100,000$ from
anybody else that was entered into that contract, as well,
correct?
MR. SNYDER: Could you show the witness please
Exhibit 1137.
BY MR. SNYDER:
Q Mr. Ereiser, is Exhibit 1137 the permanent injunction
that you agreed to?

A I assume so, yes.

Q Could you look at the last page, please.
A Yes.

Q That's your signature?

A Yes, it is.

Q And at the top of the first page, over the name
Donald W. Malloy, United States District Judge, there is a
signature?

A On the first page -- sorry?

Q I'm sorry. The top of the last page. I may have misspoke.

A It's okay.
Q The top of the last page, over the name Donald $W$. Malloy, there is a signature?

A Yes, there is.

MR. SNYDER: Your Honor, I move Exhibit 1137.

THE COURT: Any objection?

MR. NOLL: No objection.

THE COURT: Received.
(Defendants' Exhibit No. 1137 is received in
evidence.)

MR. SNYDER: Could you display just the top of the caption, please.

BY MR. SNYDER:

Q This is the permanent injunction that was entered against you in United States District Court for the District of Montana, correct?

A Yes.

Q And that was entered on March 19th, 2001?

A That's correct.

Q And this injunction in the first paragraph on the bottom of page 1, says, "Defendant Ron Ereiser and any person or entities controlled directly or indirectly by him are hereby permanently enjoined and restrained from, A, receiving or assisting others in receiving DirecTV's satellite transmission of television programming without authorization by and payment to DirecTV." Do you see that? A Yes.

Q And the rest of the injunction goes on to include other prohibitions?

A Yes.

Q And if you'd look at the second page on paragraph 4, it says, "Plaintiffs shall be entitled to judgment in the amount of $\$ 700,000 "$-- I'm sorry -- "700,000 United States dollars upon proof to the court of any violations by defendant Ron Ereiser of the terms of this permanent injunction."

A That's correct.

Q And then in the last sentence on the third page, you specifically agree to personal jurisdiction in United States District Court of Montana, correct?

A That's correct.

Q Mr. Ereiser, you litigated with DirecTV and NDS for a long time; isn't that right?

A Yes, that's true.
Q You developed some pretty strong feelings about NDS in the course of those litigations, didn't you?

A Yes. They are not my favorite people.
Q In fact, it's a little more than that, isn't it, Mr. Ereiser? Haven't you told people that you hate NDS?

A I suppose I've said something like that, yes.
Q And haven't you said that you have it in for NDS big time?

A I don't know if $I$ ever said those exact words.
Q It's possible that you said those exact words --
A It's possible I could have -- sorry.
Q It's possible that you said the exact words "I have it
in for NDS big time"?
A I guess it's possible.
Q And isn't it also true that you said you hate John Norris?

A Yes, I'm sure I've said that.
Q And it's, in fact, true? You don't like John Norris,
do you?

A No, I don't. Possibly because of the -- started off from the very first meeting and then learning some of the tactics he used, I don't care if he'd be a neighbor down the street, I would hate him also. Nobody likes a liar.

Q Mr. Ereiser, you're right; nobody likes a liar.

Now, when you spoke this morning about your consulting arrangements, you mentioned that you're a consultant for NagraStar?

A That's correct.

Q And I believe you mentioned that that started in about 2004?

A No, it did not.

Q I'm sorry. March --

Go ahead. I didn't mean to cut you off, sir.

A Go ahead.

Q I believe you said it started in March of 2007?

A Yes, roughly.

Q You left out a couple of your consulting agreements, didn't you?

A I left out one.

Q Well, let's -- let's see. You started consulting for Canal+; is that correct?

A That's correct.

Q And you started consulting for them sometime in the
year 2003?
A Yes, I believe that's correct.

Q You started consulting for them after they had filed a lawsuit against NDS?

A I don't know if the lawsuit was filed yet or not, but yes, it was during that time period.

Q And you understand it was in connection with that lawsuit?

A Yes.

Q You worked for Canal+ for about a year and a half?

A Yes, roughly.
Q And it was sometime until late 2004, right?
A That's correct.

Q And during that time, the smart card business of Canal+ was actually sold; isn't that right?

A I'm not sure. I didn't follow that.

Q You had no knowledge of that?

A No.

Q Okay. How much were you paid under your consulting agreement with Canal+?

A It was $\$ 6,000$ a month with my agreement with Titus.
Q Now, of that 6,000 -- that $\$ 6,000$ a month was paid to you every month from sometime in 2003 for about a year and a half until when?

A Until sometime around mid 2004.

Q All right. And about mid --

A Maybe a little bit -- sorry.
Q Please, go ahead.

A Maybe a little longer. I can't be exactly sure of the date.

Q And in mid 2004, you started consulting with another company, correct?

A Yes.

Q That was Jan Saggiori's company, SSL?

A That is correct.

Q And you've been consulting with Jan Saggiori's company, SSL, from mid 2004 until today?

A That is correct.

Q And you are still consulting for them?

A That is correct.

Q And you get paid $\$ 6,000$ a month for consulting with them, as well?

A That is correct.

Q And the $\$ 6,000$ a month that you are paid by SSL comes from NagraStar?

A You'd have to ask Jan Saggiori where it comes from.

Q You have no idea where that money comes from?

A He's never told me.

Q Okay. You just work for Jan Saggiori and the money magically appears there and then gets sent to you?

A Well, $I$ don't know if it magically appears. I don't think money magically appears anywhere.

Q It comes from somewhere, doesn't it?

A Correct.
Q But you've never asked him where it comes from?
A No, that's not my business.

Q Just as long as you get your $\$ 6,000$ a month?
A Absolutely.
Q Now, I believe you did mention this morning that you started consulting for NagraStar in March of 2007; is that right?

A Yes, I think that's accurate.

Q And plaintiff's counsel was careful to draw a distinction between you working for NagraStar, but not working for EchoStar; do you recall those questions?

A Yeah, kind of. I don't remember if there was a big distinction, but I, you know --

Q Have you ever inquired about doing work with EchoStar?

A No.

Q Has EchoStar ever refused to hire you as a consultant or informant?

A I've never tried to be a consultant with EchoStar.

Q Did you understand that when you were working with NagraStar, you were also assisting EchoStar?

A I assume that. It's their system.

Q When did you first make contact with NagraStar?

A Probably somewhere in 2000 .

Q Okay. And you started working or serving as an
informant from them in mid 2000; is that right?

A Yes. I wouldn't necessarily say informant, but I had a talk or a meeting with an Alan Guggenheim around that time. Q And when you had information that you thought would be useful to them, you shared it with Mr. Guggenheim or later with Mr. Gee?

A On occasion.

Q You wouldn't necessarily call it an informant, but when you had information, you would pass it on to them?

A On occasion.

Q You were also occasionally paid for some of the tasks you performed for them, correct?

A Yes, I think a couple of times.

Q One of the things you did was purchase a pirate device for them?

A Yes, I did.

Q And you were paid $\$ 10,000$ for that?

A No. I believe the pirate device was $\$ 67,000$, which I paid -- I must have paid out myself in advance and they paid me back for it.

Q Okay. But you made money on that transaction?
A I must have made a little something. I wouldn't have
done it for nothing.

Q And you also then set up a meeting with people from NagraStar and Al Menard; isn't that correct?

A Correct.

Q You lured Mr. Menard to a meeting, and then you sent him in to speak with people from NagraStar, correct?

A No. I dialed him on his cell phone and asked him to come over. I didn't lure him.

Let me speak.
I didn't lure him. He came to the hotel. I said, "These people are up in the room if you'd like to meet with them. I think they would like to ask you some questions, there they are. If not, walk out the door." He chose to meet with them.

Q And for that service, Mr. Ereiser, you were paid $\$ 10,000 ?$

A Yes.

Q So calling him on the cell phone and sending him in was worth \$10,000?

A I guess to them it was. I never asked for anything. It just came up and I was told that they were very happy with the meeting.

Q Before you were hired as a consultant for NagraStar, did they ever offer you a percentage of this lawsuit?

A No.

Q Did you ever tell anybody that they had offered you a percentage of this lawsuit?

A No.

Q Now, you said that you became a consultant for
NagraStar in March of 2007; is that right?

A Yes, that sounds right.
Q And at that point, this law -- you'd been aware of this lawsuit for quite some time; isn't that right?

A Yes.

Q And among other things, you were aware of this lawsuit because of your consulting with SSL?

A Yes.

Q And that had been going on for years?

A Yes.

Q When was your deposition taken; do you recall?

A No, I don't recall.

Q Was that in July of 2007?

A It could have been. I don't recall, I just said, so I'm not sure.

Q And 90 days or so before that deposition was taken, when you gave sworn testimony in this case, you were hired as a consultant to NagraStar?

A If that's what works out, yes.

Q So up to that point, you'd been getting paid $\$ 6,000$ a month from SSL, and then about 90 days or so before your
deposition, your compensation got increased to \$12,000 a
month; is that right?
A Well, $I$ don't know if you call it compensation.
Q The money you are being paid isn't compensation,
Mr. Ereiser?
A No. I'm doing work for my money.
Q And you get paid $\$ 12,000$ a month for that?
A Yes, I do.
Q You also get expenses, right?
A If there is any, but it's very seldom.
Q Who is your main point of contact at NagraStar?
A For what?
Q When you need to communicate with NagraStar, do you
talk to JJ Gee?
A Yeah. If it has things to do with piracy, it's JJ Gee.
Q Okay. And when you talk to Mr. Gee, do you send him
e-mails at his EchoStar account?
A Yes. I may send them there, or I may send him straight
text messages to his cell phone, or I may call him.
Q Sometimes you also send him messages to a Hushmail
account?
A No, not recently. Not in a long time.
Q But you have previously sent him messages --
A I think -- sorry.
Q You have previously sent him messages to a Hushmail
account?
A Yeah, I think in about 2002 or something.
Q And he sent you messages at a Hushmail account,
correct?
A Yes, five years ago, before we had an agreement.
Q Hushmail account when you were working as an informant?
A Well, I wasn't necessarily an informant. I did a
couple of things for them.
Q And you'd send them some messages on a Hushmail account
and they would send you some messages on a Hushmail account,
correct?
A Whatever account it came from, I would reply to. It
wasn't like specifically "let's talk by Hushmail" or
something like that. No, that was never the agreement.
Q Hushmail is an anonymous e-mail account?
A No, it's not anonymous. What it is is it's encrypted.
Q It's encrypted?
A It's encrypted.
Q Now, you've also operated websites from time to time or
chat channels?
A I had one.
Q And what was the name of that?
A Stackattack.ca.
THE COURT: Can you spell that?
THE WITNESS: Stack, S-t-a-c-k, attack.ca.

BY MR. SNYDER:

Q Stack attack refers to overflowing the buffer?

A That's correct.

Q So it was essentially a website devoted to buffer overflow?

A No. You just said a chat channel, now you call it a website. It wasn't a website.

Q It was a chat channel?

A It was a piracy channel, yes, of about eight or ten people on it.

Q And the name referred to discussions about overflowing the buffers on smart cards?

A It referred to overflowing the buffer overflow, but not discussions. It talked about hockey, how to fertilize your lawn, just friends.

Q Okay. And that's why it was called stack attack, correct?

A It was just a name because it was a lot of people that we've known for 10 years and they would understand that.

Some of them did, some of them didn't.

Q And the people that you are referring to having known for 10 years, these are mostly people you were involved with in piracy, correct?

A Not mostly, but some. Those are the guys that would get it. The others wouldn't have a clue.

Q The ones involved in piracy would get the stack attack?
A The guys that were involved in piracy, not are. THE COURT: Now, I want to stop you for just a moment.

## All right. Counsel.

MR. SNYDER: Thank you, your Honor.

BY MR. SNYDER:

Q You mentioned this morning that you have a business called GES?

A Correct.

Q One of the -- you're one of the employees of GES?
A That's correct.
Q So you're paid through GES?
A Yes, I am.

Q One of the employees of GES is Chris Gerlinsky?
A That's correct.

Q Mr. Gerlinsky was involved with you in satellite piracy?

A Yes, he was.
Q And now he is being paid through GES by NagraStar?

A Yes.
Q And one of the other employees of GES is Tony Dionisi?
A That's correct.
Q Mr. Dionisi was involved with you in satellite piracy?
A Somewhat; very little.

Q And now he's being paid through GES as a NagraStar consultant, as well?

A That's correct.

Q So let me see if $I$ have all of these numbers right, Mr. Ereiser. Since sometime in 2004, mid 2004, you've been getting $\$ 6,000$ a month from SSL, correct?

A That's correct.

Q And since March 2007, you've been getting \$6,000 a month, you personally, from NagraStar, correct?

A That's correct. My company, yes.

Q And that adds up to somewhere around $\$ 350,000$ is that right?

A Yeah, let me correct you, though. When you said personally, it's my company that gets that money.

Q But the $\$ 6,000$, then, goes to you?
A It can, yes, or it can go to doing things in the lab.
Q The total amount that's paid to your company each month by NagraStar is actually much larger; isn't that right?

A It's for three people. I believe it's around $\$ 18,000$.

Q So NagraStar sends your company, GES, about $\$ 18,000$ a month?

A That's correct.

Q And $\$ 6,000$ of that every month goes to you?
A It could.

Q And so of that $\$ 6,000$ a month that you've been sent by

SSL every month, and the $\$ 6,000$ a month that you've been sent since March of 2007 by NagraStar, that totals about $\$ 350,000 ; i s n ' t$ that right?

A If you've added the numbers, I'll agree with you. Q Now, since 2004, when you started working for SSL, have you had any sources of income other than SSL and your consulting for NagraStar?

A No.

Q Now, one of the things you mentioned, Mr. Ereiser, is that NagraStar paid for you to build a lab; is that right?

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A No, they didn't pay for me to build a lab. They bought
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the equipment for the lab. I actually built the wood walls,
et cetera, lights, myself with my own expense. They bought
equipment for the lab.
Q That lab's in your house?
A Yes, it is.
Q It's in the basement of your house?
A Yes, it is.
Q Did NagraStar install video cameras to watch you in the
lab?
A No, they did not.
Q Did they install key loggers or something to keep track
of everything that you do in the lab?
A No, they did not.
Q Did NagraStar require that you move so that you would
be closer to their facilities in Denver?
A No.
Q Did NagraStar relocate one of their employees so they
would be close to you?
A No.
Q Did NagraStar arrange it so they could visit your lab
almost daily?
A I don't know how they could arrange it. They can come
any day they'd like, though.
Q But they haven't come any day, have they? They --
A They have been there one time, but they can come any
day they'd like.
Q When was the lab completed, Mr. Ereiser?
A Well, it's a work in progress. It was workable, you
know, shortly thereafter we started. We keep adding
equipment, and I wouldn't say that it's -- to use the word
completed. It's still not completed. It's a work in
progress.
Q Okay. Didn't you testify, Mr. Ereiser, that but for a
few small things, the lab was completed in July last year?
A Yeah, but I thought about that, and that's not correct.
If we still want more equipment, I guess one can only assume
that the word completed is not the correct word to use.
Q So by that standard, it's still not completed?
A Correct.
Q But --
A But it's workable.
Q Except for a few small things, it was completed in July
of 2007?
A Well, we'd still like to have a chemical lab, too. So
that's not a small thing.
Q Mr. Ereiser, did you testify as recently as last night
that but for a few small things, the lab was completed in
July of 2007?
A Yes, I did. And as I thought about it after, I
figured, well, that wasn't really the right word to use
because it still is a work in progress. There is still
other stuff that we need. So sometimes when lawyers push
questions at you, they want to get the answer they want to
hear. So maybe I felt they wanted to get a "yes" on that or
something. But it's not completed. We are still getting
more equipment. So will it ever be completed? I don't
know, but it's workable. We use it.
Q So if somebody testified that Mr. Gee came to visit the
lab because it was recently completed, that would be wrong
because it's still not completed, right?
THE COURT: Hold on.
(Laughter.)
THE COURT: Let's move on from the completed and
uncompleted lab. Because I don't think the lawsuit will
turn on this.
(Laughter.)

THE COURT: Your next question.

BY MR. SNYDER:

Q Does your lab have a microscope, Mr. Ereiser?
A Yes, it does. It has an Axiotron microscope. We also have a microscope, FS60, sitting on the needle station.

Q It has a probing station?
A Yes.

Q It has a bonder?

A Yes.

Q It has a laser cutter?

A Yes.

Q It has a logic analyzer?

A Yes.

Q It has an oscilloscope?
A Yes.

Q Was any of that equipment purchased after July of 2007?
A I can't tell you for sure -- yes, there was some stuff purchased after 2007. The Axiotron, some laser goggles.

Yeah, there was some stuff bought after.
Q When was the first time that anyone from NagraStar came to visit your lab?

A I believe it was when JJ Gee came, roughly a month or six weeks ago, whatever it was.

Q And has NagraStar installed any kind of monitoring equipment whatsoever in your lab?

A No. He should have learned off what NDS did. They didn't have any either, and it didn't turn out so well. Q Other than the reports that you make to NagraStar, do they have any way of knowing what you do in that lab?

A No, they do not.

Q Now, let's talk about Mr. Tarnovsky for a few minutes. You mentioned a handful of the things that Mr. Tarnovsky has done, and I want to make sure that the chronology is clear for everyone.

A Sure.

Q You mentioned that Mr. Tarnovsky was involved in battery cards?

A That's correct, sir.
Q And those battery cards related to the DirecTV P1 system?

A That's right.
Q Those were not EchoStar cards?

A No. The battery cards were for the P1 DirecTV system.

Q And that was in 1996, correct?
A '96 and '97, I believe.

Q And then I believe you also mentioned that

Mr. Tarnovsky was -- wanted you to provide some -- or gotten some cheap Dalas cards?

A He had gotten some cards from Europe that didn't -- the original battery cards that were used on the P1 card or Version I card, sorry, they had an at-mail microprocessor -I'll try to make this simple because I don't understand it, really -- an at-mail processor and a Dalas processor, two microprocessors. The code was split up into both of them. So if another hacker was trying to hack your hack, kind of thing, they had to get the information out of both of them. It was harder. So the cards that Chris brought from Europe only had the Dalas on it. So I was able to provide him code that I had gotten from Norman that all of the code that was in both of these processors was extracted and could be put into one Dalas chip, and those are the cards that he bought from Europe that just had a single Dalas chip on them. And he bought them very cheaply, like five bucks a piece or something.

Q And those related to the DirecTV P1 --
A Well, they did at the time. He bought them just before the P1 was finished and he wanted me to sell them. I couldn't sell them because the stream was over and the P2 was on line.

Q Mr. Ereiser, I need to ask you to wait until I finish asking my question before you answer. Could you please do that?

A Okay. Sorry, thought I did.

Q The cards, the Dalas processor cards that Mr. Tarnovsky purchased were for the DirecTV P1 system, correct?

A It was for the P1 system, you are saying?

Q Yes.

A Yes.

Q But you don't -- other than being for the P1 system, you don't recall when he purchased those cards?

A Yes. I just said about three weeks before the stream went to $P 2$ is when he sent them to me.

Q Now, you also testified about Mr. Tarnovsky providing software related to devices for the DirecTV P2 system, P2 cards?

A What did I say? Just refresh my memory on what I said on that.

Q Sure. Didn't you testify that Mr. Tarnovsky provided you with software?

A He did on the combo card, yes. And he also did supply a software to do original plastic cards, and he had the software built into a dongle.

Q And so he provided you with the software for those cards built into a dongle?

A Correct, sir.

Q The dongle was a device that you attached to the back of your computer?

A Parallel port, yes.

Q And that dongle controlled, among other things, the number of cards that could be created with that software?

A That's correct.

Q And if you reached a certain limit, then the dongle would prevent you from making any more cards; is that correct?

A Correct.

Q And those -- was that in late 1997, and early 1998?
A It was with the P2 cards. So I can't -- can't give you an exact date. I would have to guess it's '98.

Q Now, you -- for the assistance that Mr. Tarnovsky provided you, you sent him some money; isn't that correct?

A Yes, that's correct.

Q You sent him money -- one time you sent him money hidden inside of a receiver?

A That's correct.

Q You sent him about $\$ 20,000$ hidden inside of a receiver, correct?

A Something like that, yes.
Q Okay. That wasn't the only time that you sent him money inside of electronics devices, was it?

A No, it wasn't.

Q You also sent him about $\$ 5,000$ hidden inside of a Sony PlayStation?

A I believe so, yes.

Q In fact, you did that twice?
A I think so, yes. One to his father and one to him.
Q So on at least three occasions, you sent money inside electronics devices to Mr. Tarnovsky?

A Correct.

Q Now, so far, Mr. Ereiser, we've been talking primarily about the piracy of the DirecTV system.

A Uh-huh.

Q But you've also discussed with people piracy of the EchoStar system; isn't that right?

A Yeah, I've discussed it.

Q Okay. In fact, you've indicated that you were interested in hacking the EchoStar system; isn't that right?

A I think once when it first came out, I asked somebody. But there was never a lot of interest in it, no. MR. SNYDER: Could you show the witness Exhibit 439, please. I'm sorry, let's start with Exhibit 438. BY MR. SNYDER:

Q Mr. Ereiser, is Exhibit 438 the transcript of an IRC chat between you and other people starting on October 5th, 1998?

A It looks like it's between myself and Chris Tarnovsky.
Q And if you'd look at the second page, there is a discussion --

A Yes.

Q -- between you and -- well, one person named Traun and a person named Arthur.

A Okay.

Q And you are Traun, correct?

A That is correct.

Q And Arthur was Chris Tarnovsky?

A That is correct.
Q And if you'd look about 10 lines down.
A Okay.
Q It's actually the 16th line, it says, "Traun, I know you are trying Echo"; do you see that?

THE COURT: Counsel, I'm going to receive this. Why don't you pull this up on the board.

MR. SNYDER: Thank you.
(Defendants' Exhibit No. 438 is received in evidence.)

MR. SNYDER: Could you show the second page, please. And if you go down to the 16 th line where it says, "I know you are trying Echo."

THE COURT: While they are doing that, let me explain to the jury, I probably can shorten the case by two days really if you weren't seeing these documents. But to follow the case, my value judgment was -- and I hope I'm right -- it's easier to see the documents as you go rather than just sitting there. Then when you go back to the jury
room, you really have a better understanding and hopefully a good understanding of what's occurred on both sides. So we could shorten the case by probably two days, but I don't think that's wise.

Counsel.

MR. SNYDER: Thank you, your Honor.

THE WITNESS: Yes, I follow where you said that.

BY MR. SNYDER:

Q Okay. It says, "I know you are trying Echo. No big deal. The race is on."

A Right.

Q That's you, isn't it?
A That's correct.

Q And if you go down nine lines, again, it says, "I will be the guy with the dump." Do you see that line?

A Yes, I do.

Q And that's by Traun?
A Yes.

Q And that's you?

A Yes.

Q It says, "I will be the guy with the dump. Yes, my
lab, my gig this time."
A Yes. This is --

Q If you could go down 10 lines where it says, "This one is being done." Do you see that line?

A Yes. "This one is being done in Canada and Thailand."

Q And again, that's you?
A That's correct.

THE COURT: I'm sorry. Did you say Canada and

Thailand?

THE WITNESS: Yes, sir.

BY MR. SNYDER:

Q And you were referring to dumping the EchoStar card?

A Yes.

Q Could you look, please, at Exhibit 439.

A Can I explain this?

Q Your attorney will have an opportunity to answer you question, Mr. Ereiser.

A Okay, sure. Go ahead.

Q Do you have Exhibit 439?

A Yes, I do.

Q And this is an exchange between you, using the name Traun, and Chris Tarnovsky, using the name Artie?

A Yes, I assume so.

Q And this is on October 29th, 1998?

A Okay.

THE COURT: I'm going to receive 438, 439, and you can put up 439.

MR. SNYDER: Thank you, your Honor.
(Defendants' Exhibit Nos. 438 and 439 are
received in evidence.)

BY MR. SNYDER:

Q If you'd look down about 15 lines, I'm guessing, where it says, "How is the Echo thing going?"

A Yes.

Q Do you see that?

A Yes.

Q And again, Traun is you, correct?

A Yes. It says, "How is the Echo thing going? Heard you got the EPROM. I have the ROM now."

Q "He said it was pretty easy," correct? That's the
line --

A Correct.

Q And you are referring to you having the EchoStar ROM?

A That's correct.

Q And Chris Tarnovsky's response is, "I am not doing anything on Echo," correct?

A That's correct.

MR. SNYDER: All right. Could you show the witness Exhibit 302, please.

BY MR. SNYDER:

Q Could you look, please, at Exhibit 302-15.

A Okay.
Q That's an e-mail from sparky1@hushmail.com?

A That's correct.

Q That's you?
A Yes.

Q And this is to auto30099@hushmail.com?

A That's correct.

Q That's Don Nance?

A That's correct.

MR. SNYDER: Your Honor, I move Exhibit 302-15.

THE COURT: Any objection?
MR. NOLL: No objection.

THE COURT: Received.
(Defendants' Exhibit No. 302-15 is received in evidence.)

BY MR. SNYDER:

Q Could you look, please, at the first paragraph, Mr. Ereiser?

A Sure.

Q It says, "We are actually making a bit of headway on
new one. Since the $P 3$ info is all out now, maybe Brian
could explain how he dumped the P3. Did he just glitch it?

The P4 is very hard to glitch with all of the protection they built in, but there is some info coming out with a deep cycle digital glitcher." Do you see that?

A Yes, I do.

Q And this is an e-mail that you sent to Don Nance in

December of 2002?
A That's correct.
Q And the P3 is referring to the DirecTV P3 card?
A That's correct.

Q That was supplied by NDS?
A That's correct.
Q And the P4 is referring to the latest generation of
DirecTV card also supplied by NDS?
A That's correct.

Q And you are referring to glitching that card, correct?
A Yes.

Q If you'd look at the last -- I'm sorry, the next paragraph that says "also don't believe."

A Yes.

MR. SNYDER: And I'm sorry, the language in here is a little bit strong, your Honor.

THE COURT: That's all right. You know, ladies and gentlemen, instead of the appropriate formality of federal court, I am going to let counsel read it in the record, the exact language. If it gets a little rough, so be it. These are the words that were spoken.

Counsel, you have the Court's permission.

MR. SNYDER: Thank you, your Honor.

BY MR. SNYDER:

Q So these are your words to Mr. Nance, correct,

Mr. Ereiser?

A Yes.
Q In that paragraph, you say, "Also don't believe any of the shit on the net Hitech (phonetic) is flapping about, pure bullshit. Both Chris and I have an agreement not to hack NDS, but this new card is completely controlled by DirecTV. NDS is out of the picture."

Do you see that?
A Yes, I do.

Q And by that, you are saying you understand it's okay for you to hack the $P 4$ card?

A No. What I'm doing here in this e-mail, if you know, you guys -- or NDS, DirecTV, were able to bust Don Nance on the information that $I$ gave them. I am gaining information. This e-mail, it was forwarded to Larry Rissler. All these e-mails that discuss anything with P3, P4, or whatever, Larry Rissler was made aware of all of them, just about, if not all of them, and they had no substance. What is a deep cycle digital glitcher? Does anybody on the planet know what that is?

Q Mr. Ereiser, the Chris that you are referring to in this paragraph is Chris Gerlinsky, correct?

A Yes, it is.

Q It's not Chris Tarnovsky?

A That's correct.

Q So you are not suggesting that Mr. Tarnovsky was involved in hacking the $P 3$ or $P 4$ card, are you?

A Not at all. I thought you were suggesting I was trying to hack the P3 or P4 card.

Q According to you, you are operating undercover for DirecTV?

A I had talked to Larry Rissler about Don Nance and I don't think anybody from NDS or DirecTV can deny they did not know who was responsible for the $P 3$ hack until I told them. So I'm not saying $I$ was undercover for anybody. I told them that Don Nance was responsible, and that's exactly how you caught him and why today he is under house arrest. So when I made -- when I'm talking to him like this, how do you talk to a guy that's doing it other than like this? You just don't say "I'm coming to your house to have you arrested."

Q If you want to get information out of a pirate, you have to pretend to be a pirate?

A Exactly.
Q So you understood that if you wanted to get information about Mr. Nance participating in piracy, you'd have to act like a pirate; is that right?

A Not necessarily act, but talk the talk.
Q You would have to talk like you were a pirate?
A Yes.

Q You would have to talk like you were actively involved in piracy?

A Yes.

Q And you would expect that anyone who was trying to get information about the pirate activities of others would probably have to do the same thing; isn't that right, Mr. Ereiser?

A Sometimes yes; sometimes no.

Q Now, in your communications with Mr. Nance, you didn't limit them to DirecTV cards, though, did you?

A I'm not sure.

Q Could you look, please, at Exhibit 302-52.
A Okay.

Q This is an e-mail by you using the pseudonym sparky1@hushmail.com?

A Okay.
Q Is that right?

A Yes.

Q And this, again, is to auto30099@hushmail.com?

A Yes, Don Nance.

Q That's an e-mail you sent to Mr. Nance?

A Yes.

Q And this was two years later, in June of 2004?

A I guess so. I don't remember it, but if that's what it is, I guess so.

MR. SNYDER: Your Honor, I move Exhibit 302-52. MR. NOLL: No objection. THE COURT: Received.
(Defendants' Exhibit No. 302-52 is received in evidence.)

MR. SNYDER: Thank you.

BY MR. SNYDER:

Q If you look at the text of the e-mail, Mr. Ereiser, it says, "Well, the P4 and the ROM 104 are looking very appealing at this point. I have some really nice fib pictures of the ROM 104, but have mostly had someone just try glitching P4. Have to glitch ATR and also need different glitcher"; do you see that?

A Yes, I do.

Q ROM 104 is an EchoStar card, isn't it?

A Yes, it is. But $I$ can also tell you I've never had
pictures -- fib pictures of the 104 or the $P 4$ in my life.

Q So you told someone who you believed to be
participating in piracy that you had fib pictures of a smart card when you actually didn't?

A That's right. Just touching bases with him, keeping in touch.

Q And you told him that in part of your hope that you could get information from him?

A Correct.

Q And you think it would be perfectly natural for someone who is trying to get information out of a pirate to pretend that they had information that they might not actually have?

A I think it would be perfectly natural for me to approach him this way, is all I know.

Q Now, Mr. Ereiser, you also purchased a file related to EchoStar for Mr. Nance, didn't you? A bootstrap file?

A No. Actually, I purchased the bootstrap file from Dave Dawson or Al Menard, whoever one you want to say, right when it was first out, when the $P 3$ bootstrap came out, and sold it to Don Nance.

Q And you purchased that from Dave Dawson; isn't that right?

A That's correct.

Q You didn't purchase that from Al Menard?
A It was Dave, but Dave said from Al. Al didn't want to deal with me directly.

Q You purchased it from Dave Dawson?

A Because Al didn't want to sell it to me directly is what Dave said.

Q And Mr. Dawson is also the person that you claim sent you these so-called e-mails that have been marked as Exhibit 988 through 991?

A Yes.

Q When did he send you those e-mails?

A I am not exactly sure, and I don't even know if there is a copy somewhere where the e-mail came.

Q Now, you testified after lunch that these were all sent to you in the body of an e-mail?

A That's correct, in a text file, maybe a zip file and I open it up, and they are all text files.

Q Now, isn't it right that each one of these so-called e-mails was in a separate text file?

A From memory, I assume so. That sounds logical.

Q You are familiar with a text file, aren't you?

A Yes, I am.

Q Text file is just like a low-level word processing file?

A Yes.

Q You type characters in and it creates a text file; is that correct?

A That's correct.

Q A text file is not a form of an e-mail, is it?

A You can copy and paste an e-mail into a text editor and it's an e-mail file.

Q You can also type anything you want into --
A I suppose you could, sure.

Q Let me finish my question, Mr. Ereiser.
You can type anything you want into a file and create a text file; isn't that right?

A Sure.

Q And what Mr. Dawson sent you were four text files, correct?

A Yes.
Q He didn't send you any actual e-mails; isn't that right?

A That's correct.

Q Now, each of these text files that he sent you was separately named; isn't that right?

A Yes.

Q DR7 followed by a number, then .txt?
A Correct.

Q So there's DR71, DR72, DR73 and DR74?
A Yes.

Q Did you notice, Mr. Ereiser, that for some reason, the file marked DR71 is actually the most recent file in the e-mail string?

A No. And why does that matter?

Q Well, isn't it true, Mr. Ereiser, that the file DR74 -I'm sorry -- DR73.txt is actually the earliest file, it's dated October 19, 1999?

A I don't know, maybe he's dyslexic. I don't know.

Q Because he could have just changed those, correct?
A No, he named the text file. So he can name them whatever he wants. I don't understand what you are trying
to get at here, that he named the oldest file the newest number. He can name them whatever he wants.

Q You can name a text file anything you want; isn't that right?

A Sure you can.

Q Just like you can type anything you want into the contents of a text file; isn't that right?

A You could, yes, but in something like this that has this e-mail headers and stuff like this, I think you could probably go to the server and see that this e-mail went through the server at that particular time. THE COURT: Let's stop for a moment. Okay. THE WITNESS: So as I was saying -THE COURT: Counsel.

BY MR. SNYDER:

Q Mr. Ereiser, your testimony is that these documents -you've never seen these in e-mail form, have you?

A No. I've never seen them in an e-mail program, no.

Q Mr. Dawson never sent them to you in an e-mail form, correct?

A No. He sent them to me in a zip file that came out in text files.

Q Now, your testimony is that these appear to be e-mails involving the DR7 site; is that right?

A That are involving the DR7 site?

Q They come to or from DR7.com?
A I believe some of them did, yeah, if not all. Whatever was said, yes.

Q Okay. Are you aware that Mr. Menard is not the only person who had system administrator privileges on DR7.com?

A No, I'm not aware of that.
Q Aren't you aware that Mr. Pearlman for a time had administrative privileges on DR7.com?

A He could have, I guess.
Q He could have?
A I don't know. I just answered your question before that $I$ didn't know anybody else had administrative rights to the e-mail program. There are a lot of people who have administrative rights to web pages, but that does not mean they have rights to the e-mail.

Q But anybody can type a text file; isn't that right, Mr. Ereiser?

A Sure. Anybody can type a text file, but if they can copy an e-mail with the headers like this and the times that it went through the servers and everything that can be verified, you'll want to hire that guy.
(Laughter.)
BY MR. SNYDER:

Q Mr. Ereiser, let's talk about NDS stolen documents for
a few moments.

A Okay.

Q You received those documents from Giles Kaehlin?

A Giles Kaehlin.

Q Giles Kaehlin. And when you received those documents, your understanding was Mr. Kaehlin was the CEO of Canal+?

A Yes, or --

Q When did you receive those documents?
A It would have been in mid 2004, somewhere in there.
Q Okay. In mid 2004, you were working for Canal+ at the time, correct?

A Correct -- no, I was working for Titus.
Q Titus was a company that Mr. Kaehlin also ran?
A Bernard ran Titus.

Q You understood that Mr. Kaehlin was also in control of Titus?

A Yeah, I understood that he had something to do with
Titus for sure.

Q And you were working with them?

A Yes.

Q And that's how you were getting paid by Canal+?

A That's correct, sir.

Q And in mid 2004, you were also consulting for SSL; is that right?

A I believe it was just shortly after.

Q Just shortly after you received these documents?
A No. Shortly after I was done with Titus, I was working with SSL.

Q And this is about the time you received the documents from Mr. Kaehlin?

A Shortly before.

Q Now, your testimony today was that you understand that these documents were connected with the Canal+ litigation against NDS?

A Giles Kaehlin had told me at one time that he had a court order or Canal+ had a court order to download the NDS servers, all the e-mail off the NDS servers. I didn't ask questions. I was just new to them at that point. I didn't ask questions, I just assumed. I mean, who was going to second-guess the CEO of a big company like that? I just assumed that was what it was.

Q You didn't ask questions, you just thought this was good stuff?

A Good stuff, bad stuff, green stuff, yellow stuff. I didn't ask questions. It just didn't matter.

Q But then you looked at the material, right?
A At the very beginning, he was just showing me pieces and parts and --

Q Let's be specific, Mr. Ereiser.

A Sure.

Q After you received these 26,000-some pages of e-mails --

A Okay.
Q -- looked at some of them, right?

A Absolutely.

Q Because you were interested in what they contained?
A I -- yeah, mostly for my own personal, you know --
Q And you noticed that all of those e-mails were internal
to NDS; isn't that right?
A Not right away. Eventually, I did.
Q Maybe not right away, but eventually you figured out that all of those 26,000 pages of documents were internal to NDS?

A Yes, eventually I figured it out.
Q And, in fact, you figured out that they all appeared to come from a single computer?

A Eventually, it appeared that way. I didn't know. Maybe NDS has -- the way they run their servers, maybe everybody dumps their mail in one spot on that server for each particular guy. I don't know.

Q Mr. Ereiser, it's not a particularly complicated question. I'm just asking about what you understood.

THE COURT: No. Stop.
You are admonished not to discuss this matter
amongst yourselves, nor to form or express any opinion
concerning the case.

Have a nice recess. I'll come and get you in 20
minutes.

Counsel, we will see you in 20 minutes.
(Recess.)
-○O○-

CERTIFICATE

I hereby certify that pursuant to Section 753, Title 28, United States Code, the foregoing is a true and correct transcript of the stenographically reported proceedings held in the above-entitled matter and that the transcript page format is in conformance with the regulations of the Judicial Conference of the United States.

Date: April 23, 2008

JANE C.S. RULE, U.S. COURT REPORTER CSR NO. 9316

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