1 contained personal data of Macau residents. Do you recall 2 that line of questioning?

A Yep.

3

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10

Q And presumably the reason he was asking you those
questions is an apparent inconsistency with the position that
Sands China is taking in this case that you can't receive that
kind of personal data outside of Macau without it being
violation of the Personal Data Privacy Act --

A It's not -- can I respond very simply?Q Actually, Mr. Fleming, let me --

The situation is that I've had a discussion with 11 A 12 OPDP. They haven't given us a formal response in any way, nor have I asked for one. But I have had a discussion with OPDP 13 14 some time ago because this very issue did come up, and they 15 take -- I put the proposition that really I could not function, nor could any other officer in the company or any 16 other company function properly unless they were in a position 17 18 to receive relevant information.

I suggested that the fact that we were -- as long as we only looked at the information as if we were in Macau, in other words, even though the computer was with us, the actual -- we were actually in Macau, deemed to be in Macau when receiving the information. Therefore there would not be -and as long as we didn't disclose that information to third parties without the appropriate consent or approval, then we

1 would not be in breach of Macau law.

They tend to agree with me, and there's never been a suggestion since that we would be violating Macau law by acting in such a manner as long as we stuck to the understanding that we would not disclose information to third parties.

Q If you please, Mr. Fleming, that was actually going
to be my question of why wouldn't that be a violation as your
understanding of Macau law. Would you please tell Judge
Gonzalez when approximately you had those discussions with the
OPDP about that issue. Approximately.

12 A Fairly early on in the piece. I can't recall 13 exactly when, but it would have been fairly early on in the 14 piece once I started to get my head around the legislation and 15 my discussions with OPDP.

16 Q Do you know if there is personal data that if there 17 is personal data transferred to the Las Vegas Sands, is that 18 -- now from Macau, is that always, to your knowledge, done 19 with consent, or without consent of the parties involved?

20 A Without consent it doesn't go.

21 Q All right. So if there is transfers on any kind of 22 a regular basis, to the best of your knowledge is any transfer 23 of personal data to Las Vegas Sands or anywhere else other 24 than the discussion you just told me about about information 25 that you might receive as general counsel on your computer, is

1THE COURT: Is there an objection to 215? You are2apparently a recipient, Mr. Peek.

3 MR. PEEK: I am a recipient, Your Honor. And there are a couple of things that have to do with 215, and that is, 4 5 one, this was not disclosed. And I know that there is 6 additional correspondence in or about this time where there were refusals about providing additional search terms. 7 This 8 also deals with LVSC as opposed to SCL, because on its face it 9 says LVSC, not SCL. And -- well, I don't want to get into 10 what the document says about Ms. Spinelli.

THE COURT: Okay, so here's my question.

11

MR. PEEK: But I know that there are -- and there's also an incomplete document because there are attachments to one of the earlier emails that should -- in order to make this email complete be part of this.

16 THE COURT: Okay. So your objection is that it's 17 incomplete?

18 MR. PEEK: One, it's incomplete. Two, it's late 19 disclosed so I don't have notice to be able to put something 20 into evidence to rebut what it is is the inference that they 21 want to draw from it, which is that they were providing search 22 terms.

THE COURT: I'm not going to make the determination it's late disclosed because at the moment we're in his crossexamination and things come up during cross that you didn't

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expect. So I'm not going to stand on the late disclosed. 1 MR. PEEK: I don't think this witness has said that 2 the Jacobs folks -- I don't think he has stated from an 3 4 evidentiary standpoint that he as a matter of fact knows that requests were made to Jacobs to provide search terms and did 5 6 not. 7 THE COURT: He doesn't know. He's already told us he doesn't know. What we're trying to do --8 9 MR. PEEK: That's right. So now Mr. Pisanelli is 10 saying I have this document which rebuts the inference that somebody stated --11 THE COURT: Okay, hold on. We're going to take a 12 break. Can I have Ms. Spinelli up here, please. 13 14 MS. SPINELLI: Sure. THE COURT: Ms. Spinelli, come on up. We're going 15 16 to swear you in. 17 Sir, step down. 18 MS. SPINELLI: Up on there? 19 THE COURT: Yep, right there. MS. SPINELLI: Okay. May I take that? 20 THE COURT: Can you hand her a Proposed 215? 21 22 THE CLERK: Swear her in? THE COURT: Yep, swear her in. 23 24 11 25 11

1 DEBRA SPINELLI, ESQ., PLAINTIFF'S WITNESS, SWORN 2 THE CLERK: Thank you. Please spell your name for 3 the record. 4 THE WITNESS: Debra, D-E-B-R-A Spinelli, 5 S-P-I-N-E-L-L-I. 6 THE CLERK: Thank you. 7 DIRECT EXAMINATION 8 THE COURT: Is Exhibit 215, Proposed Exhibit 215, a true and accurate copy of an email that you sent to Mr. Peek 9 10 and prior counsel? 11 THE WITNESS: Yes. THE COURT: Thank you. 12 13 Does anybody want to cross-examine her --14 MR. PEEK: Yes, I do, Your Honor. 15 THE COURT: -- on the foundation related to the 16 document? 17 MR. PISANELLI: Are you going to do it from here? 18 MR. PEEK: I don't need to do it from here. 19 MR. PISANELLI: All right. I appreciate that. 20 THE COURT: Because he's organized, Mr. Peek. 21 CROSS-EXAMINATION BY MR. PEEK: 22 23 Q Ms. Spinelli --24 MR. PEEK: Your Honor, may I approach the witness? 25 THE COURT: You can.

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1	MR.	PEEK: And I apologize, I don't have a copy of
2	this.	
3	THE	COURT: Neither do I.
4	MR.	PISANELLI: I just gave you a copy.
5	MR.	PEEK: This is another document.
6	MR.	McGINN: We've got some copies.
7	MR.	PEEK: Okay, we've got some copies.
8	BY MR. PEEK	
9	Q Ms.	Spinelli
10	MR.	PEEK: I need to mark this, if we could, Ian.
11	THE	COURT: It's in the 300 series.
12	MR.	PEEK: And give Mr. Pisanelli a copy.
13	THE	COURT: Give it to the clerk, not me. I can't
14	look at it. N	Next in order three three what?
15	THE	CLERK: 353.
16	THE	COURT: 353, Mr. Peek. Proposed 353.
17	MR.	PEEK: Oh, speak into the microphone.
18	THE	COURT: Thanks, Ms. Spinelli, for being a good
19	sport.	
20	THE	WITNESS: Not at all. I get some M&Ms, right?
21	THE	COURT: You do.
22	BY MR. PEEK:	
23	Q Ms.	Spinelli, did I give you a copy of 315 or did
24	somebody give	you a copy of 315? Or what was it?
25	THE	COURT: 353 is the proposed.
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MR. PEEK: 353. 1 2 THE WITNESS: I do not have that. 3 THE COURT: 215 and Proposed 353. 4 MR. RANDALL JONES: I'm happy to do this as well. 5 THE WITNESS: Thanks. BY MR. PEEK: 6 7 Ms. Spinelli, this is an email exchange between you Q 8 and Mr. Jones, is it not? 9 А It is. 10 0 And it also includes me on at least one of the earlier emails, does it not? 11 12 А Yes, the bottom one. 13 Q And in the top email --14 THE COURT: We're not talking about substance, we're only talking about whether it's a true and correct copy. 15 16 BY MR. PEEK: 17 Q Is this a true and correct copy of an email exchange that included myself, you, Mark Jones, Eric Aldrian, Mr. 18 Pisanelli, and then later just you and Mr. Jones, Mark Jones? 19 20 Α It appears to be so, yes. 21 THE COURT: Were there any more to make 215 22 complete? MR. PEEK: Well, Your Honor, this -- I'm going to go 23 back to 215 in a minute. I just wanted to --24 25 THE COURT: I just -- I'm not putting her up here to 159

talk about the substance of the communications. You can argue 1 2 it once it's in evidence. MR. PEEK: Okay. 3 4 THE COURT: They're in evidence. 215 and 353 appear to have a foundation laid for them. 5 6 MR. PEEK: I know. I'm getting ready to offer 353. 7 THE COURT: I'm going to admit it as soon as you 8 say. 9 MR. PEEK: I would like to offer 353, Your Honor. THE COURT: 215 and 353 are admitted. 10 11 (Plaintiff's Exhibit 215 admitted) (Defendant's Exhibit 353 admitted) 12 13 MR. PISANELLI: Thank you, Your Honor. 14 THE COURT: Now, my question is, the objection was incomplete. Are there any others that you think require 15 16 admission so 215 will be complete? 17 MR. PEEK: Yes, Your Honor, because this --18 MR. RANDALL JONES: Your Honor --19 MR. PEEK: Yes, Your Honor, there are. What I just showed her as 353 does not necessarily complete 315 or 215. 20 353 goes to the other issue of putting something into 21 evidence. And I'm not going to get into this with Ms. 22 Spinelli because I don't want to do this with her. 23 THE COURT: I just want to lay the foundation so 24 25 that I can look at them so when you argue about it --

1 MR. PEEK: Right. I'm good. Just put it for 2 argument, Your Honor. 3 THE COURT: You said that there were issues. I want 4 everybody to have an evidentiary basis --5 MR. PEEK: Right. 6 THE COURT: -- for the fact you're going to argue 7 there were issues amongst yourselves. 8 MR. PEEK: Correct. So I don't have any more --THE COURT: I know there was an issue because I had 9 10 to resolve it. 11 MR. PEEK: I remember that, too, Your Honor. 12 THE COURT: Okay. MR. PEEK: So I don't have any more questions of Ms. 13 Spinelli, other than just to ask her --14 15 BY MR. PEEK: 0 In 215, Ms. Spinelli, there is a reference in 16 17 page --18 MR. RANDALL JONES: Before you talk about the substance, Your Honor, I understand you made a ruling but I 19 20 have not had a chance to be heard on this matter. 21 THE COURT: On whether 215 and 353 should be admitted? 22 MR. RANDALL JONES: Yes, Your Honor. 23 24 THE COURT: Okay. Hold on a second. 25 He's asking you if there are some attachments that

1 are needed to complete it. 2 THE WITNESS: Your Honor, for 215? 3 THE COURT: Yes. 4 THE WITNESS: 215 is an email string and there is 5 not an attachment to the top email, but there ---THE COURT: There was? 6 7 THE WITNESS: For the earlier emails in the string, 8 there may have been. 9 THE COURT: If someone would like to supplement to add those additional attachments as 215A, I would be happy to 10 11 accept it if you can agree it's a true and correct copy. MR. PEEK: Well, I think Mr. Jones still has an 12 objection to 215. 13 14 THE COURT: I know. I'm not there yet. I'm doing 15 your incomplete issue. Any more on the incomplete, Mr. Peek? MR. PEEK: I'm sorry, Your Honor. I was talking to 16 17 my colleague. THE COURT: Any more on the incomplete objection you 18 19 made related to 215? 20 MR. PEEK: No, Your Honor. 21 THE COURT: All right. Thank you, Ms. Spinelli. 22 Now, Mr. Jones, you had something else you wanted to 23 say? 24 MR. RANDALL JONES: Thank you. On behalf of my 25 client, Sands China, I understand that this hearing is about

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Sands China and it's not about Las Vegas Sands. It is not 1 2 about a production by Las Vegas Sands. And I would object to 3 -- the line of questioning to Mr. Ray was about search terms 4 related to Sands China, or it should be about search terms 5 related to Sands China. Unless there is a foundation laid by Mr. Pisanelli, who appears to be ---6 7 MR. PEEK: You can't talk to -- when you're a 8 witness. 9 MR. PISANELLI: She can't talk to her co-counsel? 10 She's off the stand. 11 MR. PEEK: No. She's on the witness stand right now. 12 THE COURT: She's off. She's off the witness stand. 13 14 You can keep going, Mr. Jones. 15 MR. RANDALL JONES: Thank you. The point is is that Mr. Pisanelli appeared to be cross-examining Mr. Ray on the 16 17 issue of whether or not the plaintiff in this case offered additional search terms as it relates to Sands China's 18 19 productions, which I understood was the subject matter of this 20 hearing. Unless this --21 THE COURT: Well, no, Sands China's compliance is not --22 23 MR. RANDALL JONES: Well, I was taking it in the broadest sense. 24 25 THE COURT: yeah.

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1	MR. RANDALL JONES: I do not believe and I've never		
.2	been informed and don't have any documentation that suggests		
3	to me that this is an inquiry into the production of redacted		
4	or unredacted documents of Las Vegas Sands. So this document		
5	has no relevance to the search terms from the plaintiff with		
6	respect to Sands China Limited or VML, for that matter. And		
7	therefore it is not probative of whether or not the plaintiff		
8	ever offered search terms to Sands China, which is the subject		
· 9	of this inquiry.		
10	THE COURT: All right.		
11	MR. BICE: Your Honor, I would like to be		
12	THE COURT: Wait. No, I want to rule.		
13	MR. BICE: Sorry.		
14	THE COURT: Your objection is overruled. The reason		
15	is because this witness has already testified that in doing		
16	the analysis as to whether there were hashtag matches in the		
17	review that they used the Las Vegas Sands data that was		
18	available to FTI, which included not just the information from		
19	this retention but from other retentions, with the exception		
20	that they were told they had to sequester what I refer to as		
21	the transferred data in the order referenced September 14th,		
22	2012. So your objection is overruled.		
23	MR. RANDALL JONES: I understand that, Your Honor.		
24	That was not my objection, just to make it clear. I think I		
25	agree with you the witness has testified that he was told to		
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expand the search as broadly as possible by my client. That 1 2 does not mean that the plaintiff ever told anybody to expand the search of Sands China's documents, which is what Mr. 3 Pisanelli seems to be trying to imply with this exhibit, which 4 it does not do. So that's my objection, Judge. My client 5 went ahead and voluntarily expanded the search, but it was, 6 7 from my perspective, and I think the evidence is still 8 consistent with that, with no help or offers of help from Mr. 9 Jacobs or his counsel.

10 THE COURT: Mr. Jones, just so you know, Patty 11 Glaser told me that she and her team were going to Macau and 12 they were going to review every single one of the documents 13 and they weren't going to do a search. So that's how we 14 started this case.

15 MR. RANDALL JONES: Judge, I understand that, but that's not what ended up ultimately happening. I cannot deal 16 17 with issues from the past where I wasn't here. But what we do know is that searches were made and that's what this witness 18 19 has testified to. And this document, my only point is this 20 document does not support the proposition that Mr. Pisanelli has offered to this Court. It just does not do it. And I 21 defy them to show any place in this document where it says 22 that this is about search terms for Sands China. 23 In fact, since you've admitted it into evidence apparently --24 25 THE COURT: You can now read it.

1 MR. RANDALL JONES: If the Court has looked at it, I 2 would ask the Court to find any place in the document where it 3 ever suggest that there's a request to add search terms for 4 Sands China, because I don't believe it exists, Your Honor. 5 THE COURT: Okay, thank you. 6 MR. RANDALL JONES: Thank you. 7 MR. PISANELLI: Your Honor, to complete the 8 record --9 THE COURT: Wait. I need to have Mr. Ray come back 10 up while you're completing the record. 11 MR. PISANELLI: Again, and I mean this respectfully 12 and not a tit for tat, but a disadvantage that Mr. Jones has in this discussion is he hasn't been here for the entire time. 13 14 Munger Tolles & Olson, the recipient of these search terms, made their pro hac vice application for one party in this 15 16 case. They were allowed to represent one party in this case, 17 Sands China Limited. This is a communication with Sands China Limited's lawyers. 18 19 MR. RANDALL JONES: And Your Honor, if I may, since 20 he made that point, it may be a communication with Sands China Limited lawyers, but it's about search terms related to Las 21 22 Vegas Sands. That's the bigger point. And, Your Honor, the 23 only other point I would make is that Mr. Fleming is --24 THE COURT: We're going to argue about this probably 25 tomorrow as part of the scope of your argument on the issue.

What I'm trying to do is get through the witnesses, especially 1 2 this one and the next one who have to travel from out of town. 3 MR. RANDALL JONES: Yes. Thank you. 4 THE COURT: And if what I have to do is to have a 5 document set up so this witness can tell me that the two 6 search terms are different and then later we can argue about 7 whether they should have been different or not, that's a different issue. But I need the evidence before me so that I 8 can listen to the argument that you want to make. Okay. 9 10 MR. PEEK: Your Honor, and I agree because we need 11 to get this witness done because it's getting close to 2:30. 12 THE COURT: And I don't think you're going to get 13 him done before 2:30, but his plane is not until eight o'clock. 14 MR. RAY: That's right. 15 16 THE COURT: So I've got to get him out of here by 17 5:00. Right? 18 MR. RAY: That's right. 19 THE CLERK: They're both admitted? 20 THE COURT: Yes, they're both admitted. And if somebody comes up with the attachments to the prior part of 21 22 215, those will be 215A. 23 THE CLERK: That's right. 24 MR. PEEK: Thank you, Your Honor. 25 MR. PISANELLI: Thank you, Your Honor.

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1 CROSS-EXAMINATION OF JASON RAY (Resumed) 2 BY MR. PISANELLI: 3 Mr. Ray, keep both Exhibit 215 and 213 in front of Q you. 213 is on the screen if that's more helpful to you. 4 5 A Yep. 6 Q Now, in Ms. Spinelli's letter, Exhibit 215, do you 7 see where she writes at the bottom of the page, RFP6, open 8 parens, point one and point two? 9 А Yes. 10 Q All right. She adds or recommends a number of 11 search terms there. Do you see that? 12 А Yes. 13 Q All right. Now, take a look in the first paragraph that's up on the screen starting -- Do you see the heading, 14 15 Search Terms? 16 А Yes. 17 0 Six lines down beginning with, "Sands China or VML." 18 Do you see that? 19 А Yes. 20 Q Now, as I go off and check off every one of her recommendations, they are all embodied in the second half of 21 22 this paragraph. Do you agree with me? 23 A It's going to take me a minute to go ahead and confirm that. I can't speak to the definition of a criteria 24 25 SCL and all derivatives. I don't know what all derivatives 168

means. 1 2 Q Do you know of any derivatives other than what's on that sixth line, Sands China, VML, Venetian Macau Limited, 3 4 SCL, Sands China? 5 If that is -- My interpretation of SCL and all A derivatives is all derivatives of SCL. I don't know what they 6 7 all are. 8 Q Fair enough. You didn't write it. That's fair 9 enough. 10 А So I can't say. I mean, this looks like a list of things for looking for Venetian Macau Limited or Sands China 11 12 Limited and their acronyms. Q 13 Okay. 14 There is a term here, a single term "leverage." Ά Ι don't see that single term in this section. 15 16 Q Do you see leverage strategy in there? 17 А I do. There's a statement on the end of the second line, beginning of the third line, Stanley within three of Ho 18 19 or derivatives of his name. I see Stanley within three of Ho. 20 I don't know what other derivatives should or could have been 21 suggested, but I don't see any derivatives present. 0 22 Okay. 23 А I don't know what derivatives of the two parcels means on line 3 and I don't see any indication of that, other 24 25than the term for the parcels themselves. 169

1 Q Do you see all the numbers for two lines there towards the bottom with six and seven in it? 2 3 A I do. 4 Q Look like derivatives of that to you? 5 Ά I don't know what all the derivatives are, so I don't know if that's what that all is. 6 7 Q Okay. All right, fair enough. 8 A There's a criteria that says Starwood within three of hotel. I see the term for Starwood. I don't see the term 9 for hotel. And that's the end of that paragraph. 10 11 Q Okay. Now, do you recall from looking at these 12 terms whether any of these terms that are now highlighted on the screen were in the search terms for the first go-around in 13 December-January? 14 15 А I do not recall. 16 0 Okay. MR. RANDALL JONES: Your Honor, I hate to interrupt, 17 18 but just in terms of trying to get --THE COURT: I've got three more minutes. 19 I'm 20 breaking at 2:25. 21 MR. RANDALL JONES: Thank you. THE COURT: I saw Wayne here. 22 23 BY MR. PISANELLI: 24 None of the terms, although Ms. Spinelli says point Q 25 one and point two, none of these terms, other than the Sands 170

China derivatives, find their way into the second paragraph, 1 2 however; right? 3 А I'm sorry? 4 Q See the two paragraphs of the search terms, there's 5 a second date restricter on the second paragraph up on the 6 screen. 7 MR. PISANELLI: Dustin, expand the screen, please. 8 THE WITNESS: Yeah, I see it in the exhibit in the exhibit book. I do not see those terms in the second period. 9 10 MR. PISANELLI: Okay. 11 MR. PEEK: Is this the paragraph beginning -- I 12 can't read it now. Dustin, or whatever he's doing. Is this 13 the one you mean search terms for period between 7/23/10? 14 THE COURT: Can you answer that? 15 THE WITNESS: Yes. 16 MR. PEEK: Is that what you're talking about, Jim? 17 Thank you. 18 THE COURT: We need to stop now, since they're 19 calling us. 20 MR. PISANELLI: Will do. 21 THE COURT: So we will resume with the second paragraph of the last page of 213. 22 23 Did we answer? 24 Mr. Bice, you should be up. 25 Dulce, we have to swear him, since it's a new day. 171

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Sorry, Mr. Pisanelli. 1 MR. PISANELLI: That's okay. . 2 3 THE COURT: Mr. Bice, you should be up. 4 Dolce, we have to swear him since it's a new day. 5 Sorry, Mr. Pisanelli. 6 MR. PISANELLI: It's okay. 7 (Pause in the proceedings) 8 THE COURT: Good afternoon, Mr. Fleming. How are 9 you today? MR. FLEMING: I'm awake, Your Honor. I'm awake. 10 THE COURT: I'm glad to hear that. Thank you again 11 for joining us. I'm going to have the clerk swear you in 12 again, since it is a new day. 13 DAVID ALEC ANDREW FLEMING, DEFENDANTS' WITNESS, SWORN 14 15 THE CLERK: Please state and spell your name for the 16 record. 17 THE WITNESS: I beg your pardon. 18 THE CLERK: Please state and spell your name for the 19 record. 20 THE WITNESS: David Alec Andrew Fleming. 21 THE COURT: Mr. Fleming, it sounds like today we have less background noise on our connection. I hope you're 22 23 able to hear us better. THE WITNESS: It seems to be certainly better, Your 24 25 Honor. 172

THE COURT: All right. Mr. Bice is ready and will 1 2 continue his cross-examination now. 3 THE WITNESS: Very good. 4 CROSS-EXAMINATION (Continued) 5 BY MR. BICE: Good morning I guess where you are at. Is that 6 0 7 correct, Mr. Fleming? 8 А It's an early morning, Mr. Bice. All right. Thank you for being with us again, sir. 9 0 Just as a preliminary, Mr. Fleming, did you do anything else 10 11 either last night or yesterday, last night, or this morning to 12 prepare for your testimony? No. 13 А 14 0 Did you meet and chat with anyone? 15 A No. And you didn't review any documents? 16 Q 17 А No. 18 Yesterday, Mr. Fleming, you had indicated -- I just Q want to do a couple of clean-up items first. You had 19 20 indicated that you'd had communications with a few board members of Sands China about the redactions. Do you recall 21 22 that? 23 A I recall saying that. Okay. Who were the board members? 24 0 I can't recall. It was 2012. I would -- prior to 25 A 173

any board meeting I would be talking to each and every board 1 2 member, but I can't recall exactly which board member I would have spoken to. But more likely it would have been the board 3 of committee chairman. 4 5 0 And who was that? A 6 Am I at liberty to disclose? It's a matter of 7 public record anyway, Your Honor. It's Mr. Ian Bruce 8 THE COURT: Thank you. BY MR. BICE: 9 Would you have you discussed the redactions with Mr. 10 Q 11 Leven? 12 MR. RANDALL JONES: Well, Your Honor, again, what my 13 objection would be --14 THE WITNESS: No. I don't believe -- I don't 15 believe I did, but I can't guarantee that. THE COURT: Mr. Fleming, I need you to remember to 16 17 pause before you answer, so if an objection needs to be made 18 here the attorneys have a chance to do it. 19 THE WITNESS: My apologies, Your Honor. THE COURT: It's okay. 20 21 Mr. Jones, did you want to say anything? MR. RANDALL JONES: No. Not at this point. 22 THE COURT: All right. 23 24 You can continue, Mr. Bice. 25 MR. BICE: All right. 174

BY MR. BICE: 1 2 Q Mr. Fleming, you had indicated yesterday that you had received at least one or two letters from the Office of 3 4 Data Privacy; correct? 5 А Yes. 6 Q Okay. I'd like you -- can you access the documents, the exhibits in this case? 7 8 А Apparently the password to the computer is locked, and we don't have access to it at this point. 9 10 0 All right. I'll try and go --11 THE COURT: You could come back to that. 12 MR. BICE: Okay. BY MR. BICE: 13 All right. Well, while we're waiting for that --14 Q 15 MR. RANDALL JONES: Todd, if you have some provisions that you want to read out of it and read to him, I 16 17 don't -- I'm not going to -- we've offered those, so I don't have any objection. 18 19 MR. BICE: Okay. 20 MR. RANDALL JONES: If that would help. 21 MR. BICE: All right. Well, let's see if I can do 22 that first. We'll just do this as quickly as we can. MR. RANDALL JONES: Again --23 24 MR. BICE: Can I get Exhibit 102. 25 THE COURT: Mr. Jones, any objection to 102? 175

1 MR. RANDALL JONES: I haven't got it yet, Your 2 Honor. But I don't --THE COURT: 11/29/2012 letter from OPDP. 3 4 MR. RANDALL JONES: I don't believe I have any objection, Your Honor. Just let me take a look here. Your 5 Honor, I have no objection. 6 7 THE COURT: Then it'll be admitted. (Plaintiff's Exhibit 102 admitted) 8 9 Now, Mr. Bice, if you want to use that document, let's go. 10 BY MR. BICE: 11 Do you recall -- and I'll ask you generally, Mr. Q 12 Fleming, do you recall that in the documents -- or that one of 13 the letters that you received from the Office of Data Privacy 14 15 that they advised you that Sands China was relying upon the wrong provisions to seek their permission? 16 17 Α I don't recall that particular text at all. I'm not 18 saying it wasn't there, but I just don't recall it. I don't 19 have the document in front of me, and I haven't read it for some time. 20 Okay. Well, it says -- I'll read you a sentence, 21 Q 22 and we'll see if we can follow along. This is on -- the Bates 23 Stamp on it is APP0523. The last sentence of the first full 24 paragraph says, "Given that your company has provided neither 25 sufficient information nor an account of the original purposes 176

1	of the data collection on the necessity of voing personal data		
-	of the data collection or the necessity of using personal data		
2	for purposes other than those of data collection, our office		
3	cannot examine or approve the application for permission."		
4	All right. Then the next paragraph goes on to say, "Based		
5	upon the foregoing, our office shall archive your company's		
6	previous notification, declaration and application for		
7	permission, and we hereby recommend that your company		
8	re examine its personal data processing situation, clearly		
9	define its needs to fulfill notification and declaration		
10	obligations and to apply for permission and provide our office		
11	with statutory information for our examination approval		
12	pursuant to the stipulations of Article 23 of the Personal		
13	Data Protection Act."		
14	Do you know whether or not you ever submitted the		
15	additional information that they were looking for in seeking		
16	authorization to transfer data?		
17	A I think I'm pausing here.		
18	MR. RANDALL JONES: Go ahead. Go ahead.		
19	THE WITNESS: Okay. All right. I think if my		
20	recollection I can't recall the detail, but I think if I		
21	remember correctly, that was contained in the letter that I		
22	received by the very late in November or the very beginning of		
23	December of 2012.		
24	BY MR. BICE:		
25	Q Correct.		
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1 А If I remember correctly, I would have been starting the process of examining how we would have been able to comply 2 with the request or suggestions from OPDP. I can't recall 3 4 precisely what I did. I would have spoken to those that I was seeking counsel from as to how we would process it, how we 5 would carry forward the suggested proposal from OPDP. But we 6 7 did not at the end of the day go back to OPDP with the information they sought. And the reason for that, as I 8 recall, was that -- and I can't recall the date, but there was 9 a decision of Your Honor whereby it was stipulated that the 10 11 process of production of the documents had to be achieved 12 whereby I think it was the second week or the end of the first week in January 2013. And on that basis I don't made the 13 decision that we would proceed. We didn't have time to go 14 15 through the process suggested by OPDP and that we did everything we could do to comply with Her Honor's request. 16 17 0 All right. Mr. Fleming, that was in -- at the end

18 of 2012; correct?

19 A It would have been in December 2012, yes.
20 Q All right. What have you done since December 2012
21 to the present to address the office's position in that
22 letter?

A In relation to this specific issue I don't believewe took it any further.

25 Q All right. Now, do you recall yesterday we were 178 1 talking about the fact that the Court's order was entered in
2 September of 2012? Do you recall us discussing that
3 yesterday?

A I recall.

5 Q All right. Is it fair to say that as of September 6 2012, it was your understanding that the Macau Personal Data 7 Privacy Act did not apply if the documents were already 8 located in the United States?

9

4

A I believe that was the case, yes.

10 Q Okay. As we talked about yesterday, you understood 11 when you received a copy of the Court's order that that 12 applied to the documents that were then located in Macau; 13 correct?

14 A Right.

Q Mr. Fleming, did you know that Sands China had filed
a writ petition at the Nevada Supreme Court -- if I could,
just hold on one second.

18 MR. BICE: Can I get Exhibit 194, please.19 BY MR. BICE:

20 Q By the way, Mr. Fleming, is someone trying to find 21 the combination to that computer so that you can have access 22 to the exhibits?

A I believe that's correct. But it's very early in the morning, and I'm not sure that we're going to be that successful.

1 MR. RANDALL JONES: I'm sorry, Todd, exhibit --2 MR. BICE: Exhibit 194. THE COURT: And that's a proposed exhibit. 3 4 MR. BICE: It is, Your Honor. I'm going to ask him 5 a date. б BY MR. BICE: 7 Q Mr. Fleming, were you aware that in March of 2014, 8 Sands China along with Las Vegas Sands Corp had filed a 9 document with the Nevada Supreme Court entitled, "Notice of filing a related case re; correction of record of March 3, 10 2014, oral argument?" 11 I seem to recall that. 12 А 13 0 All right. Did you review that document, do you 14 believe? А I would have done at the time. 15 So would you see draft pleadings before they were 0 16 17 filed with the courts here in Nevada on behalf of Sands China? 18 А I probably did. Q 19 Okay. So you were aware, and I'm going to read this 20 from page since you can't access the exhibits, so I'm going to 21 read this --22 THE COURT: Any objection since 194 is not yet admitted? 23 24 MR. RANDALL JONES: 194 is Plaintiff's opposition to 25 Sands China motion to reconsider? 180

1 MR. BICE: Correct. And we attached the brief as an 2 exhibit to it. 3 MR. RANDALL JONES: And so you're looking at the brief? 4 5 MR. BICE: Correct. 6 MR. RANDALL JONES: I guess my only objection would 7 be relevance. 8 THE COURT: Okay. But it's part of my record; right? 9 10 MR. RANDALL JONES: And it's part of your record. THE COURT: Well, at least the attachment is. So 11 12 I'll go ahead and admit it, but I understand your relevance 13 issue. (Plaintiff's Exhibit 194 admitted) 14 15 THE COURT: It's just for a date purpose, right, Mr. Bice, context? 16 17 MR. BICE: Right. 18 THE COURT: Okay. MR. BICE: I apologize. Well, it's hard for me to 19 20 hold these books up here. 21 THE COURT: Do you want us to put the flaps up for 22 you? 23 MR. BICE: No. I'm okay, Your Honor. 24 THE COURT: Kevin, can you put the flaps up for him. BY MR. BICE: 25 181

1 Q Mr. Fleming, were you aware that on behalf of Sands 2 China an assertion was made to the Nevada Supreme Court that the Court's September 14 order -- I'm going to read it. 3 4 "Sanctions order cannot and should not be read as prohibiting 5 redactions of personal data from documents," italics, "that 6 remain in Macau and have no counterpart in the United States." 7 The September order to address documents from Macau then in the United States, were you aware that the company had made 8 that assertion? 9

10 A If it's a matter of record and it's in the document 11 then the assertion was made. But I don't recall it as I sit 12 here this morning.

13 Q I understand, Mr. Fleming. But, Mr. Fleming, you've 14 already told the Court that you knew that the order, the 15 September 14 order applied to the documents in Macau, didn't 16 you?

17 A That was my understanding.

18 Q All right. And you knew that at the time that that 19 document was submitted to the Nevada Supreme Court, didn't 20 you?

21 A I think I must have done, yes.

Q Let me ask you a couple of follow-up questions, sir, about the consents issue that we talked about yesterday. I'm going to mention some names that I just want to confirm for the record that no consent was ever sought from them. Ben

1 Toh, no consent was ever sought from Mr. Toh? 2 Not that I recall specifically. А 3 Q Mr. Steven Weaver, or Steve Weaver, no consent was 4 sought from him? 5 А In relations to these particular documents, I'm not 6 sure that I -- I can't recall. 7 Well, I think, sir, yesterday you testified that you 0 obtained -- you sought no consents from anyone. So did I 8 9 misunderstand you yesterday? I think generally speaking that was a -- that's a 10 А correct statement. To be honest, I cannot recall --11 12 Q Okay. 13 А -- whether I did or did not ask specific people for 14 consent. 15 0 Well, is there any documents anywhere that would 16 show who you did or did not seek consent from? Not that I can recall. 17 А How about Ed Tracey, your current boss? Was consent 18 Q sought from him you believe? 19 20 А I'm sorry. I can't hear you. I apologize. Did you seek a consent from Edward 21 Q 22 Tracey? 23 A I do recall asking -- getting Edward Tracey's 24 consent, yes. Whether it was in relation to these specific 25 documents or in relation to other documents I cannot recall. 183

1 Q All right. When approximately would have you 2 obtained Mr. Tracey's consent? 3 А Well, some time ago. I cannot recall. 4 But you don't know whether it pertained to this 0 5 proceeding, is that fair? 6 А I simply cannot recall, Mr. Bice. 7 Okay. You recall yesterday, Mr. Fleming, that Her 0 8 Honor asked you about when you became General Counsel at Sands 9 China you learned that documents had already been transferred out of Macau to Las Vegas Sands Corporation, do you recall? 10 11 А I remember saying that, yes. Q 12 Do you recall -- how soon after you became general 13 counsel had you learned that information? 14 MR. RANDALL JONES: Objection, Your Honor. Again, 15 relevance to these proceedings. THE COURT: Overruled. 16 17 You can answer, sir. THE WITNESS: Okay. Right. I can't remember 18 19 specifically, but it wasn't immediately. It would have been 20 -- I honestly -- I cannot recall exactly, but it would have 21 been -- I don't recall knowing about it until gosh it would 22 have been a month or so -- I can't recall precisely. BY MR. BICE: 23 0 I understand you can't recall precisely. Can you 2425 give us an approximation of when you learned. 184

1 А There was another lawyer who -- prior to me starting with Sands China there was another lawyer who was acting as 2 3 general counsel at the time, and that lawyer was looking after the Jacobs' related matter, and she would have -- she was 4 handling all of these issues until I became familiar with --5 6 sufficiently familiar with a number of issues, gradually one 7 of them being the Jacobs matter. 8 0 All right. 9 А It took me some time to work into. So it would have 10 been a couple of months at least. All right. And, again, just so that the record is 11 0 12 clear, you became general counsel when, sir? I believe it was the 10th or the 11th, whichever was 13 А the Monday of that week in 2011. 14 15 Q Right. All right. And the attorney that was 16 handling this before you was whom, the woman? 17 А Well, again, it's a personal data issue. I remind 18 counsel. MR. RANDALL JONES: Well, Your Honor, I would ask 19 that -- again, I don't know the relevance to this proceeding 20 21 especially as it relates to violation of Macau law. 22 THE COURT: So Ann Salt appeared in front of me, is 23 it --24 MR. RANDALL JONES: Then if the Court knows who it 25 is, then what's the need to violate Macau law to give this 185

1 information to the Court? I guess that'd be my point. If the 2 Judge already -- if the Court already knows the information --3 THE COURT: Well, that's because she appeared at one 4 of our conferences.

5 MR. RANDALL JONES: And that's fine, Judge. All I'm 6 saying --

7 THE COURT: A video conference from Macau.
8 MR. RANDALL JONES: All I'm saying -- well, but then
9 it's in -- obviously the consent is given if the person
10 voluntarily appears. So my point is, Your Honor, is there -11 I would ask the Court to allow Mr. Fleming not to answer a
12 question the Court already knows the answer to when he would
13 otherwise be violating Macanese law. And I think that's a

MR. BICE: Can I get Defendants' Exhibit 346. 1 I 2 take that back. I have it. But it's your Exhibit 346. THE COURT: Are you stipulating to the admission of 3 4 346, or are you just going to use it to examine him? 5 MR. BICE: I would ask that it be admitted. THE COURT: You're going to ask that it be admitted? 6 7 MR. BICE: Yes, their Exhibit 346. 8 THE COURT: Are you going to do 346 and 348 9 together? 10 MR. BICE: No. 11 THE COURT: So just 346? 12 MR. BICE: I think so. 13 THE COURT: Okay. 14 (Pause in the proceedings) 15 MR. BICE: I apologize, Mr. Jones, it's not 346. I 16 was wrong. 17 THE COURT: I already admitted 346 based on your 18 stipulation. 19 MR. BICE: I need to withdraw it. I think it might 20 be 96, Your Honor. But I am going to admit 346 at some point. 21 THE COURT: All right. We'll just leave it --22 MR. RANDALL JONES: I actually -- did I -- I don't 23 think I did stipulate --24 THE COURT: Does someone want us to try and put the Elmo in so Mr. Fleming has a better chance of seeing documents 25 187

since he can't get someone to unlock the computer he's at at 1 2 5:30 in the morning in Hong Kong? 3 MR. RANDALL JONES: The only concern I have, Your 4 Honor, is I don't want to waste any time. If we can do it by 5 simply reading the documents to the witness -- if that's --6 THE COURT: I'm not sure how much time it wastes. 7 The Elmo's right there, Wayne's right there, the plugs are right there. 8 9 MR. BICE: If we can do it I would prefer to do that. 10 11 MR. RANDALL JONES: That's fine. 12 THE COURT: We're going to see if it works. 13 Mr. Fleming, we're going to try and hook up a 14 document camera so you may be able to see documents instead of us. Okay? 15 16 (Pause in the proceedings) 17 MR. PEEK: David, you can be heard here. MR. RANDALL JONES: David, I have explained to the 18 19 Court your urgent scheduling issues. Mr. Bice has informed 20 the Court, he said he would take an hour. I understand you 21 have at most two hours. We have agreed with Mr. Bice that he can have access to Mr. Toh, and he has indicated to me 22 yesterday that if we would give him access to Mr. Toh that he 23 24 would finish with you in an hour. 25 THE COURT: Mr. Fleming, can you see the document
we've placed on the screen? 1 2 THE WITNESS: Yes. It's not clear, but I can see 3 it. 4 THE COURT: All right. Well, we can blow it up so you have a better chance. Can you see it better now? 5 6 THE WITNESS: It's still not very clear, Your Honor, 7 but I'll do my best. 8 THE COURT: Can you zoom in some more, Mr. Bice. 9 THE WITNESS: I believe we have a hard copy here. THE COURT: Great. 10 THE WITNESS: Excuse me, Your Honor. Is this the 11 12 one? It is August 21st, 2012. 13 MR. PEEK: Is that right, Todd? 14 MR. BICE: I don't believe so. I think this is one 15 of 2011. 16 THE WITNESS: Your Honor, I have an affidavit dates 17 21st of August 2012. MR. BICE: No. This one is from July of 2011. 18 THE WITNESS: Oh. I don't have that. 19 THE COURT: Well, then lets see if --20 THE WITNESS: Oh. Sorry. We do. Your Honor, I've 21 22 just been handed a copy of that particular document. 23 THE COURT: Lovely. Thank you so much, Mr. Hughes. THE WITNESS: Mr. Hughes has been very able. 24 25 THE COURT: And I was able to pick that up even 189

1 though he's off screen. 2 THE WITNESS: All right. 3 THE COURT: 348? 4 MR. BICE: It is 348, Your Honor --5 THE COURT: Any objection to 348? 6 MR. BICE: -- my mistake. 7 MR. RANDALL JONES: No, Your Honor. 8 THE COURT: Be admitted. 9 (Defendants' Exhibit 348 admitted) MR. BICE: Thank you. 10 BY MR. BICE: 11 12 Q All right. Mr. Fleming, you now have in front of you copy of what's been admitted as Exhibit 348. This is an 13 affidavit that you submitted in support of Sands China 14 15 Limited's motion to stay proceedings pending root petition on orders shortening time. Do you see that? 16 А I do. 17 Q What was the purpose in submitting this document to 18 the Court, Mr. Fleming? 19 20 MR. RANDALL JONES: Objection, Your Honor, as to -vague and ambiguous as to --21 THE COURT: Sustained. 22 23 . MR. RANDALL JONES: -- his purpose. Yeah. Thank 24 you. 25 BY MR. BICE: 190

Q All right. Mr. Fleming, did you submit this 1 2 document to the Court in order to obtain a stay of the 3 proceedings? 4 А I haven't seen this document for a long, long time. 5 Q All right. I you would give me at least a minute to have a 6 A 7 quick look at the document to try and --8 Q Absolutely. 9 А -- determine what it was all about. 10 Q Understood. Yes, take -- please review and let me 11 know when you're done, sir. 12 Α I will be looking at it now. Yes. I seem to recall 13 this now. 14 0 All right. And was the purpose of this declaration 15 by you -- was it to obtain a stay of the Court so that you would not have to produce documents? 16 MR. RANDALL JONES: I'd object to the extent the 17 18 document identifies the purpose. 19 THE COURT: That objection's overruled. 20 Sir, we are treading, as you may know, a line 21 related to certain attorney/client issues. I am trying to 22 make sure that the attorney/client privilege is preserved on 23 items other than the decision making process related to the 24 redactions and production of information. So you could 25 answer, but please be mindful. 191

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1	THE WITNESS: Sorry. That was not very clear, Your
2	Honor. But let me say this, I can't recall precisely why this
3	document was required other than to say that the thrust and
4	intent of this document was to make the Court aware of the
5	current position as it was then of and relation to personal
6	data issues and the current status as we understood it in
7	terms of the OPDP's interpretation and regulation of the
8	relevant legislation.
9	BY MR. BICE:
10	Q All right. Mr. Fleming, if you look at the third
11	paragraph of this affidavit it starts out saying, "On June 28,
12	2011," do you see that?
13	A Yep.
14	Q How long and it says that you attended a meeting
15	with representatives of the Macau Government's Office of
16	Personal Data Protection; correct?
17	A Correct.
18	Q All right. How long had you been general counsel by
19	this point in time?
20	A Well, as I said before, I started on the I can't
21	recall if it was the 10th or the 11th of January 2011.
22	Q All right. So it was over six months later; right?
23	A Roughly. Yeah, it would be six months later, yes.
24	Q Give or take. All right. So by this point in time,
25	by the time you met with the Office of Data Protection on June
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28, 2011, you knew about the documents or the data that had 1 already been transferred to Las Vegas; correct? 2 3 A I would have done by that time. 4 MR. PEEK: Your Honor, I objection to this line of 5 questioning. Is this trying to go back and litigate the 6 September 2012 hearing? 7 MR. RANDALL JONES: And I would join that objection, 8 Your Honor. And it just seems to me that this is 9 MR. PEEK: 10 going far afield from what the subject matter of this case is. THE COURT: I believe from what I've heard that Mr. 11 12 Bice is attacking the Sands China Limited's activities related 13 to potential clarification with the OPDP and following up with them when they had an adequate time to do so. 14 15 MR. BICE: Correct. THE COURT: Okay. Right? Isn't that what you're 16 17 trying to do? 18 MR. BICE: Yeah. 19 THE COURT: Okay. 20 BY MR. BICE: 21 Q Mr. Fleming, so since you knew -- did you know how much data had been transferred to the United States by the 22 23 time that you submitted this affidavit to the Court? Did you know that it was a substantial amount of data? 24 25 A I had no idea how much data had gone. 193

1 Okay. Did you know whose data -- did you know that Q 2 it included Mr. Jacobs's electronically stored information? 3 Sorry. You'd have to repeat that. A 4 Q Sure. Did you understand that it included 5 electronically stored information concerning Mr. Jacobs? 6 I can't recall knowing exactly what was in there. A Τ 7 knew that data had been taken to the United States, but I was not aware of the content of that data. 8 9 Q All right. As of -- at this meeting on June 28, 10 2011, did you tell the Office of Data Protection what had happened? 11 А I don't believe I did. 12 No. 13 Q All right. Did you -- why didn't you tell the Court 14 in this affidavit in July of 2011, what had happened? MR. RANDALL JONES: Objection, Your Honor. 15 That clearly would invade any attorney/client privilege, work 16 17 product. For a start those are my objections. THE COURT: Sustained. 18 19 BY MR. BICE: Mr. Fleming, would you agree with me that part of 20 0 the purpose -- at least one of the purposes of this 21 declaration was to convince the Court that it was too onerous 22 and expensive to move data relevant to this case into the 23 24 United States? 25 MR. RANDALL JONES: Objection, Your Honor. The same 194

objection, but also the document, which is his statement,
 explains the purpose of the document. And so he is now asking
 about something beyond the document or other interpretation,
 or his interpretation of the document which I believe goes
 into his state of mind and is objectional.

6 MR. BICE: When a party submits a declaration and 7 they put their witness as their decision maker, Your Honor, 8 the witness's motives, purposes, understandings are at issue. 9 This is a decision that this litigant made was to submit sworn declarations to the Court and to put this witness -- to prop 10 11 this witness up as their decision maker. And this witness --MR. RANDALL JONES: Well, first of all --12 13 MR. BICE: And let me finish my statement, please. MR. RANDALL JONES: I will. 14

15 MR. BICE: And this witness submitted a declaration 16 to you knowing that data had flowed out of that country to the 17 United States long ago before he submitted this declaration. That was material information. It was material information 18 19 that was omitted from the Court, and it goes a lot to the claims of good faith and credibility on behalf of this 20 litigant. 21 22 THE COURT: Mr. Jones --

23MR. RANDALL JONES: Yes, Your Honor.24THE COURT: -- do you want to say anything else?25MR. RANDALL JONES: I would specifically say that

1 again he is asking to go beyond the document and into issues 2 that are not contained within the document, and I think it's an improper attempt to inquire into his state of mind. And I 3 also would say this, that I object to the pejorative and 4 editorial comments of Mr. Bice with respect to propping 5 information up. I think that's inappropriate. 6 7 THE COURT: The objection is overruled as it relates to the basis for the statements made in the affidavit. 8 9 But, Mr. Bice, I'm not sure that the inquiry can go as far as you indicate you'd like. Hold on. I have a note. 10 11 You're talking about 348. Keep going. MR. BICE: All right. 12 13 MR. RANDALL JONES: So, Your Honor, with that comment, I want to make sure the witness understands the 14 15 Court's comment. THE COURT: He told me that it wasn't clear when I 16 17 told him before, Mr. Jones. MR. BICE: I'll re-ask the question. 18 19 MR. RANDALL JONES: Thank you. BY MR. BICE: 20 21 0 Mr. Fleming, was one of the purposes in you 22 submitting this affidavit to the Court was to convince the Court that it was too onerous and expensive to produce data in 23 24 the United States? 25 MR. RANDALL JONES: Same objection. 196

THE COURT: Overruled. 1 2 THE WITNESS: No. 3 MR. RANDALL JONES: The Judge overruled. 4 MR. BICE: You can answer that. The Judge says you 5 can answer that one, Mr. Fleming. 6 THE COURT: You can answer it, sir. 7 THE WITNESS: Your Honor, I'm not sure what discussions have taken place between you and counsel, but if 8 there's been an objection -- there was a bit of a breakdown in 9 communication here. If there's been an objection, has that 10 11 objection been dealt with? 12 THE COURT: It has. And I've asked you to answer 13 the question, please. 14 THE WITNESS: Okay. All right. Look, Mr. Bice, 15 let's not play around. The facts of the situation is as I 16 read this document and my best of my recollection it was not to try and convince the Court of anything, it was to try and 17 explain the current position as I understood it at that time 18 19 as a result of my discussions with OPDP. Nothing more, 20 nothing less. BY MR. BICE: 21 22 I understand that, sir. But you didn't tell the --Q 23 you didn't tell OPDP what had already happened; right? MR. RANDALL JONES: Objection, Your Honor. 24 25 THE WITNESS: Probably because I -- it wasn't 197

1 relevant at that time. At that time we were trying to figure 2 out how this piece of legislation applied bearing in mind that OPDP really didn't understood itself how it was to be applied. 3 4 BY MR. BICE: 5 0 Well, when is it that you told them that these 6 documents had been transferred to the United States? 7 It would have been the following year when after it А became public information as a result of disclosures in the 8 9 press. 10 Q It became public information because Her Honor held 11 a hearing, and it came to light and then press reported upon 12 it; correct? 13 MR. PEEK: Your Honor, that mischaracterizes the evidence. We all know it became apparent, because I was here 14 15 as a result of disclosures --16 MR. BICE: Your Honor, this is a speaking objection. 17 THE COURT: Wait. 18 MR. PEEK: -- we made to this Court --19 THE COURT: Yes. I know, Mr. Peek. 20 MR. PEEK: -- in May/June of 2012, not after the 21 hearing, not in September. 22 THE COURT: Well, no. 23 MR. PEEK: The hearing in September was a result of 24 the disclosure. 25 MR. BICE: I didn't say that hearing. 198

THE COURT: The disclosures occurred as a result of 1 2 information that you and some of the other folks decided it 3 was important for me to know. 4 MR. PEEK: That is correct, Your Honor. 5 THE COURT: And then I scheduled a hearing. 6 MR. PEEK: That's correct. But he's saying that it 7 didn't happen until September, which is incorrect. And he 8 knows that. 9 MR. BICE: That's not what I said. 10 THE COURT: There was a period of time that it 11 occurred, and then I scheduled a hearing. 12 BY MR. BICE: 13 Q So, Mr. Fleming, can we agree you didn't go and tell the Office of Data Protection about this until they found out 14 about it from the news media; correct? 15 16 Α I can't recall telling them about it prior to the 17 events that resulted in the disclosure of that information 18 publicly. And I believe that was right about mid 2012. 19 Ó. Okay. You indicated that you had a copy of an 20 additional declaration from yourself dated August 21 of 2012. 21 Is that true, Mr. Fleming? A Hold on. Just let me check with Mr. Hughes. I do 22 have a copy, yep. 23 THE COURT: So this is 96. Any objection to 96? 24 25 MR. RANDALL JONES: No, Your Honor. If it's the 199

same as our Exhibit 346, I don't have any objection. 1 But I 2 don't have their Exhibit 96 in front of me. 3 Do you have a copy of it, Todd? Wait, wait, here's 4 96. Looks like it's the same. 5 MR. BICE: Same. 6 MR. PEEK: It's the same, Your Honor. We're fine. 7 THE COURT: 96 and 346 will both be admitted since 8 they're the same document. 9 (Plaintiff's Exhibit 96 admitted) 10 (Defendants' Exhibit 346 admitted) BY MR. BICE: 11 12 Q Mr. Fleming, do you have a copy of that declaration in front of you? 13 14 A I have a copy of a declaration signed by me and dated the 21st day of August 2012. 15 16 Q All right. Mr. Fleming, can you tell who prepared 17 this declaration for your signature. A I think the actual preparation was done by Munger 18 19 Tolles. All right. 20 0 If I recall correctly. А 21 22 Q Very good. Do you recall whether or not you made any changes to the draft that they sent you? 23 24 There would have been drafts, I'm sure. It was А 25 usually the case. 200

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1 Q Okay. And would you receive those drafts via email? 2 Α More than likely. All right. If you would take a look at this. I'd 3 0 4 like you to start at Paragraph Number 3 on the second page. 5 A Yep. It says, "Although I am not admitted to the Bar in 6 Q 7 Macau I have the following understanding of Macau's Personal Data Protection Act." Do you see that? 8 9 А Correct. 10 Q Okay. And did you obtain that understanding from 11 your communications with Munger Tolles & Olson? 12 No. As a matter of fact, I did my own research on А 13 that. 14 Q Okay. So you didn't just get any of this 15 information from Munger Tolles & Olson in paragraph number --Much of the content of this document I believe --16 A 17 and I haven't read it through, Your Honor, and I apologize, 18 but I do recall this document to a certain extent. Much of 19 the content I actually prepared I think originally myself. So somewhere on your computer you would have 20 0 Okay. 21 an initial draft of this document, not one prepared --22 A No. I did things in manuscript mostly. 23 Okay. And so you believe that the first one would Q 24 come from you, and then Munger Tolles would have typed up what 25 you generated originally?

1 А I can't recall. 2 Q All right. 3 A It would have been telephone conversations, and I 4 would have imparted my comments to Munger Tolles or whoever it was that I was speaking to at the time, and they would have 5 actually, you know, created the document or draft of this 6 7 document. 0 Did you get any other input in this document -- or 8 did you get any input from other people in preparation of this 9 10 document? 11 A Sorry. You'd have to repeat that. Sure. Did you get input from any other people in 12 Q the creation of this document, sir? 13 14 MR. RANDALL JONES: Well, you're -- I'm sorry. My 15 objection would be with respect to his understanding of something of just in general. Because if it's just in general 16 and it didn't inform his understanding, then I believe it's 17 objectionable. 18 THE COURT: Overruled. 19 20 But, sir, I don't want you to -- I want you to try and remember that there are attorney/client issues that may 21 22 impact your answers and to be careful and listen for Mr. Jones 23 and Mr. Peek to make objections. This one's overruled, but please remember that as you're pausing for me. 24 25 Mr. Bice. 202

THE WITNESS: I will try, Your Honor. I will try. 1 2 THE COURT: Okay, sir. 3 BY MR. BICE: 4 Mr. Fleming, did you get input from any other Q 5 persons in the preparation of this document? 6 A Okay. I would have definitely spoken to people. Ι 7 can't recall who I would have spoken to precisely. But I am 8 pretty certain that I would have spoken to Macau lawyers --9 MR. RANDALL JONES: Your Honor -- I'm sorry. I 10 would have to --11 THE WITNESS: -- to make sure that I understood the 12 position. I know I did my own research to the best of my ability, and then I would have formed a view. I am absolutely 13 certain that I had telephone conversations and discussions 14 with those who were acting for us in Munger Tolles. I'm 15 pretty certain that they would have -- they took the views 16 that I expressed and articulated them in drafts which I would 17 have seen. 18 BY MR. BICE: 19 20 0 Okay. Would have you gotten any input on this document from any of the in-house lawyers at Las Vegas Sands 21 Corporation? 22 A 23 No. Okay. So in your discussions with the lawyers at 24 0 Munger Tolles you did not speak to -- no one from Las Vegas 25 203

1 Sands was on those calls? 2 MR. RANDALL JONES: Objection, Your Honor. 3 THE COURT: Overruled. 4 And the answer is yes or no, sir. 5 THE WITNESS: I can't -- look, I can't recall. 6 BY MR. BICE: 7 0 All right. And I --8 А But let me make this absolutely pellucidly clear, Mr. Bice. What I wrote here is what I believed was accurate 9 10 and correct at that time. Q 11 I understand. And that was what you understood to 12 be accurate and correct based on your conversations with Macau 13 lawyers, the Office of Data protection, as well as the lawyers at Munger Tolles; correct? 14 15 A Correct. MR. RANDALL JONES: Your Honor, if I may, just 16 17 because of the situation we have here with the video 18 conference. Mr. Fleming, this is Randall Jones. 19 If I could 20 remind you, please, sir, do not speculate. If you don't 21 remember specifically, please do not speculate. 22 THE WITNESS: All right. 23 MR. RANDALL JONES: Thank you. BY MR. BICE: 24 25 Q And, Mr. Fleming, it's your recollection that MTO or 204

Munger Tolles confirmed to your views of the MPDPA? 1 2 MR. PEEK: Objection, Your Honor. That calls for 3 attorney/client communication. 4 THE WITNESS: Not my recollection. THE COURT: Overruled. 5 BY MR. BICE: 6 7 Okay. Who were the Macau lawyers that you would Q 8 have consulted on that subject matter of the MPDPA? MR. RANDALL JONES: And, Mr. Fleming, to the extent 9 that that is a violation of Macanese law then I would ask you 10 11 not to answer the question. 12 THE WITNESS: I'm not going to answer that question. MR. BICE: Your Honor, I'm not going to acquiesce in 13 14 that. THE COURT: I understand. We're just going to move 15 16 on for a minute, and we'll come back to it. 17 MR. BICE: You understood that my silence is not in 18 acquiescence in that. We're going to try and move through this. 19 20 BY MR. BICE: 21 Q Who were the lawyers at Munger Tolles? I'll give 22 you some names, and let's see if they ring a bell. Brad 23 Brian? 24 А It might help you if we go to the first page. Mr. 25 Bice.

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1 Q Yes, sir. 2 А And you get on the first page look at line 9, it 3 sets out a number of lawyers. 4 Q Yes. 5 The only lawyer that I recognize is Henry Weissmann. А 6 Q Very good. And did you communicate with Mr. 7 Weissmann via email? 8 A From time to time I would have. 9 0 Okay. And the Macau lawyers whose identity you have declined to give us, would you communicate with them via 10 11 email? Generally not, no. 12 A 13 0 Generally not? 14 A I don't think I would have done. I would have spoken to them. 15 16 Q Understood, sir. How about the representatives of 17 the Office of Personal Data Protection, would you communicate with them via email? 18 19 А In relation to this issue I would not have been 20 communicating with them via email. I would have been speaking 21 with them directly. Q Are there other issues upon which you would 22 communicate with those people via email? 23 Yeah. If I had to respond to a letter that they 24 A 25 sent to me or that was necessary for me to send a letter to 206

them. Then of course I would have done so in writing. But 1 otherwise no, I would have spoken to them directly. 2 3 Q All right. Can you tell me who were the individuals at the Office of Data Protection that you have communicated 4 5 with concerning this matter? 6 MR. RANDALL JONES: Mr. Fleming, I would object and instruct you not to answer to the extent that an answer would 7 8 violate Macanese law. 9 THE COURT: And, sir, if you can follow that 10 instruction -- · THE WITNESS: I do not intend to violate Macanese 11 12 law, and I'm afraid I will not be able to answer that 13 question. MR. BICE: Well, Your Honor, again, I have to 14 15 enter --16 THE COURT: I understand your --17 MR. BICE: He has submitted declaration saying I 18 spoke to people, and I'll get into this in a moment, and purporting to recite what they said. 19 THE COURT: I understand. But he's following the 20 21 instruction by his counsel, and I understand we're going to 22 make a record at the conclusion of this related to whether 23 it's appropriate for them to take the position they cannot disclose names that they've identified conversations from 24 25 those individuals in affidavits. 207

MR. BICE: All right. 1 2 THE COURT: But instead of us missing the rest of 3 the sky --4 MR. BICE: Yes. I understand. 5 THE COURT: -- and so you can finish, let's speed 6 ahead. 7 MR. BICE: Okay. 8 BY MR. BICE: 9 Q Let's go to Paragraph Number 9, which is on page 3 of this document, Mr. Fleming. 10 11 A Yep. 12 Q It says, "Beginning on May 13, 2011, and thereafter 13 representatives of Venetian Macau Limited have had a number of communications and meetings with the OPDP." Do you see that? 14 15 А Yes, I do. Who are the representatives of Venetian Macau 16 Q Limited referenced there? 17 18 MR. RANDALL JONES: Again, to the extent that violates Macanese law, Mr. Fleming, I would instruct you not 19 20 to answer. 21 THE COURT: And, sir, to the extent you can answer 22 without violating Macanese law, we would love to have the 23 answer. 24 THE WITNESS: It is with regret, Madam -- oh. 25 Sorry. Your Honor, on the advice of counsel I am not going to 208

1 answer that question.

2 MR. RANDALL JONES: Your Honor, I would also 3 interpose a further objection that that subject matter of that paragraph, even if it's in this affidavit, is not relevant to 4 5 the hearing at which we are presently convened. 6 THE COURT: Mr. Bice, can we ask another question. 7 MR. BICE: Yes. I can, Your Honor. 8 BY MR. BICE: 9 Were you at any of the meetings or communications --Q strike that. Let me rephrase it. Were you a participant in 10 11 any of the communications that are referenced in this Paragraph Number 9, you personally? 12 13 A Give me a minute. 0 Of course. 14 15 А Yes. I was certainly at a number of meetings 16 concerning the issues raised in Paragraph Number 9, 17 All right. Were any U.S. citizens present at any of Q 18 the meetings referenced in Paragraph Number 9? 19 MR. RANDALL JONES: Your Honor, again, with respect 20 to -- Your Honor, can I take a moment. THE COURT: You can. 21 MR. RANDALL JONES: Thank you. 22 23 THE COURT: Mr. Fleming, we have a brief huddling by counsel. So it's going to be like a pause. You're not going 24 25 to hear hold music, you'll probably hear people visiting on 209

this side. 1 2 (Pause in the proceedings) 3 MR. RANDALL JONES: I'm sorry. I can't recall if there was a question pending or if I took the break before a 4 question was pending. 5 6 MR. BICE: There was a question pending. 7 I'll repeat it, Your Honor. 8 MR. RANDALL JONES: Thank you. 9 THE COURT: That'd be lovely. BY MR. BICE: 10 Q 11 Mr. Fleming, were there any U.S. citizens present at 12 any of the meetings that you're referencing in Paragraph 13 Number 9, sir? MR. RANDALL JONES: Your Honor, I would object and 14 15 instruct the witness not to answer as it has no relevance to these proceedings and otherwise contains -- and, by the way, 16 we did not offer this affidavit in this proceeding in support 17 18 of our position. It was one of our exhibits, but it of course 19 had not been offered into evidence by us. 20 THE COURT: But it's been filed with me previously. 21 MR. RANDALL JONES: Your Honor, again, but --22 THE COURT: I understand. But for purposes of this 23 hearing --MR. RANDALL JONES: -- my point is we have not 24 25 offered it in support of our position in these proceedings. 210

And since this particular paragraph and any other paragraphs
 that relate to the investigations or other proceedings or
 issues concerning the Justice Department and/or the SEC, I
 would object to -- and just for brevity instruct Mr. Fleming
 not to answer those questions. And I don't know if Las Vegas
 Sands has a position with respect to that issue.

7 MR. PEEK: Same thing. Join in that objection, Your 8 Honor.

9 THE COURT: Mr. Bice, do you want to respond?
10 MR. BICE: Your Honor, this affidavit is attached to
11 their brief regarding sanctions that is currently pending
12 before you.

THE COURT: Okay.

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MR. BICE: So this party has once again interjected 14 15 information that they now want to obstruct the fact finding 16 process about. This is their witness. They called him. They put this -- they have submitted this declaration as an 17 18 attachment to their brief on sanctions. Am I wrong on that 19 team? Okay. So they have put it directly at issue in these 20 proceedings, and the witness is subject to cross-examination 21 concerning the basis of it. And he has testified -- you'll notice, Your Honor, you recall how he had no problem 22 23 testifying on direct or yesterday about the identity of 24 witnesses until late in the day. And now all of a sudden we can't even know U.S. citizens who were at meetings. 25

1 THE COURT: The objection is overruled given the 2 fact the document has been placed in issues by Sands in the 3 briefing. 4 MR. RANDALL JONES: I understand, Your Honor. And I would still have to instruct Mr. Fleming. 5 6 THE COURT: No. I'm not keeping you from 7 instructing him. 8 MR. RANDALL JONES: I understand. You're making 9 your record and I'm just making mine. 10 And, Mr. Fleming, I would respectfully instruct you not to answer the question. 11 And I don't know if Steve, if you have a -- if you 12 13 join that objection. 14 MR. PEEK: I don't know that I can instruct him not 15 to answer, Your Honor. But I join in Mr. Jones's --16 MR. RANDALL JONES: It was more the joining in the objection. 17 THE COURT: You already did that. 18 19 MR. PEEK: I join in his objection. 20 MR. RANDALL JONES: And we note, Your Honor, our 21 objection that a party is allowed to call a witness, interject a declaration in the proceedings and then instruct the witness 22 23 not to answer questions about the very document that they have put into the proceedings. I can tell the Court I've never 24 25 seen such double speak from a litigant as we have in this 212

proceeding. 1 2 THE COURT: All right. Well, let's not argue. 3 Let's try and finish this particular witness so that I can then get to the part where you're all going to argue about the 4 5 evidence. 6 MR. PEEK: Is there a question pending, Your Honor? BY MR. BICE: 7 8 0 Let's go to Paragraph Number 10. Mr. Fleming, do you see Paragraph Number 10? 9 10 Α I do. It says on March 7, 2012, "A meeting was held OPDP. 11 0 The meeting was attended by representatives of Las Vegas Sands 12 13 Corporation." Do you see that? A I do. 14 SCL and VML. All right? 15 Q 16 Α Uh-huh. Who were the attendees on behalf of Las Vegas Sands 17 Q 18 Corporation? 19 А I can't recall. MR. RANDALL JONES: Your Honor -- I'm sorry. 20 21 Mr. Fleming, I've interposed an objection and have 22 to give you -- with respect to this paragraph since it does not have anything to do with the Jacobs case specifically --23 well, with the sanctions hearing that we're dealing with 24 25 today, I would have to instruct you not to answer that 213

1 question. 2 BY MR. BICE: 3 0 Do you know who attended on behalf of Sands China? MR. RANDALL JONES: Again, same instruction. 4 BY MR. BICE: 5 6 0 Do you know who attended on behalf of VML? 7 MR. RANDALL JONES: Same instruction. 8 MR. BICE: Your Honor, obviously I'm not acquiescing 9 in this behavior. 10 THE COURT: Well, and I've already ruled on the issue. But, Mr. Jones, as I told him earlier, can make the 11 instructions if he thinks it's appropriate and we can deal 12 with the impact after we complete the witness's testimony. 13 My position has not changed. 14 MR. BICE: Thank you, Your Honor. 15 BY MR. BICE: 16 Mr. Fleming, you'll see the next sentence, it says, 17 Q "Although I did not attend the meeting, I understand there was 18 a discussion." Do you see that? You understand there was a 19 20 discussion? 21 А I don't -- got it. Yep. Third line down. 22 Q Yes. 23 A Yep. What is your understanding of that -- let me phrase 24 Q 25 it this way first. Tell me where you got the understanding of 214

1 that discussion.

2 MR. RANDALL JONES: Well, Your Honor --3 Before you answer, Mr. Fleming, let me just take a 4 moment here. I want to read this. 5 (Pause in the proceedings) 6 MR. BICE: While he's doing that, I just want to 7 note for the record, Your Honor. My agreement for one hour 8 with this witness was based upon getting it through the 9 examination. There has been an extraordinary amount of 10 obstruction, and I'm going to complete my examination whether 11 it's an hour or more, Your Honor, or I'm reserving my right. 12 THE COURT: Well, we're going to let the witness go 13 when he runs out of time. And then if there --MR. BICE: I understand. 14 15 THE COURT: -- is an impact to that I will address 16 it. 17 MR. BICE: Thank you. 18 THE COURT: But he was courteous enough to make 19 himself available again for a second morning. MR. RANDALL JONES: There has not been an 20 21 extraordinary amount of obstruction here. 22 THE COURT: Guys, can we stop arguing and just duly 23 get --24 MR. RANDALL JONES: Well, Your Honor, those kind of 25 comments I think I feel compelled to respond to. So I'm 215

trying to move this along, as well. And as to that specific
 question, under the circumstances as I've outlined previously
 I'd respectfully have to instruct the witness not to answer.

4 MR. BICE: I need -- so I want to have the record 5 clear. What is the basis for the instruction?

6 MR. RANDALL JONES: That it has to do with a 7 discussion or meeting with parties other than those parties 8 involved in this case.

9 THE COURT: So is that relevance or privilege or 10 Macau Data Privacy Act?

MR. RANDALL JONES: It's relevance and it's privileged and it's -- and I think that based on what Mr. -well, depending on the particular question, I don't know if the last he was asking where his understanding came from. It could be the Macau Data Privacy Act depending on who that person was.

THE COURT: But you know when you give me an 17 18 affidavit the witness is allowed to explain the basis of his statements that he makes in the affidavit, and we're allowed 19 20 to test that understanding. That's part of the process we go 21 through. And I understand the difficulties you're facing. 22 And I understand the difficulties the witness is facing given his concerns about violation of Macau law. But once you place 23 24 the affidavit in issue and put the witness on the stand you 25 really lose many of those protections. So we'll deal with

1 that later. Because I've only got a limited amount of time 2 with this witness so let's get him finished to the extent we 3 can and then we'll move on.

4 MR. RANDALL JONES: Thank you, Your Honor. 5 BY MR. BICE:

Q What was the basis for your understanding as7 referenced in Paragraph Number 10, Mr. Fleming?

8 MR. RANDALL JONES: Again, objection, Your Honor. I 9 would have to instruct the witness not to answer.

THE COURT: Okay. Next.

MR. BICE: On grounds of relevancy, Your Honor?
 MR. RANDALL JONES: On grounds of relevancy, on
 grounds of privilege and the Macau Data Privacy Act.

14 MR. BICE: Your Honor, a witness cannot claim 15 privilege to communications that he is now relaying to the 16 Court in a declaration. He says, "I understand there was a 17 discussion." And the only way -- he wasn't at the meetings, 18 so the only way he understands there was a discussion is that 19 somebody told him about this meeting, and highly likely that 20 somebody who told him was a lawyer. And now they're trying to 21 say, well, we want him to tell you the things we want you to 22 hear, but don't subject him to cross-examination and the 23 identity of the person that supposedly told him this 24 information.

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THE COURT: Okay.

MR. PEEK: Your Honor, may I --

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THE COURT: Guys, what we're going to do is we're going to finish the examination of this witness.

4 And then, Mr. Bice, tomorrow when we come back 5 you're going to either make a motion to strike the testimony 6 of the witness or you're going to decide you'd rather have the 7 testimony of the witness in the record. I'm then going to 8 consider that issue, and then I'm going to make a decision. But I certainly understand your frustration. But given the 9 number of instructions that have been given to the witness not 10 answer questions it creates issues. And I understand what 11 12 you're saying, but I've only got an hour left with this 13 gentleman. I don't even have an hour left.

14 MR. PEEK: Your Honor, may I say something, because 15 I want to make a closing argument here. Because this implicates Las Vegas Sands Corporation --16

17 THE COURT: Your name's all over this paragraph in 18 this declaration.

19 MR. PEEK: I agree that my name's all over this 20 paragraph, Your Honor. My counsel for Las Vegas Sands is in 21 the antercom.

THE COURT: Okay. Bring him in.

23 MR. PEEK: I would like to consult with him about this issue. However, he is concerned that if he consults with 24 25 me and he's still a witness, that somehow Mr. Bice will then

1 ask --2 THE COURT: Yep. Mr. Raphaelson? Bless his heart 3 for thinking of that. 4 MR. PEEK: Yeah. 5 THE COURT: No. I really do, I appreciate that. 6 MR. PEEK: And I don't want to open that door, 7 because I'm not asking about his testimony --8 THE COURT: Okay. Hold on a second. 9 MR. PEEK: -- I'm just asking him about a discrete 10 issue. 11 THE COURT: Let me make a record. My understanding is that I released Mr. Raphaelson from testimony yesterday, 12 13 but he is subject to recall for rebuttal purposes. Generally that means he is able to then speak with his counsel to the 14 extent necessary. And it does not waive any privilege because 15 16 he's already finished his testimony. 17 So, Mr. Peek, if you need to go speak to Mr. 18 Raphaelson, he is not currently being a witness. MR. PEEK: Thank you, Your Honor. I would like --19 20 THE COURT: But he may be subject to recall, but 21 your conversation with --22 MR. PEEK: Correct. 23 THE COURT: -- him will not be subject to any 24 waivers as a result of that. 25 MR. PEEK: Thank you, Your Honor. I would like to 219

1 have that opportunity.

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2 THE COURT: I just need to finish Mr. Fleming. Do 3 you guys need a break?

4 MR. PEEK: Yeah. I would like a break, Your Honor,
5 to speak with him, because this does implicate Las Vegas sands
6 Corp. So I'd like a break.

7 MR. RANDALL JONES: And, Mr. Fleming, we are mindful
8 of your schedule still. We'll take a quick break.

9 THE WITNESS: Your Honor, I understand -- can I say 10 something, please.

THE COURT: Yes, please.

12 THE WITNESS: I do understand the fact that we must 13 get through this cross-examination. But as I said yesterday I 14 really do -- I postponed a meeting that was scheduled this 15 morning at 7:00 o'clock or just after 7:00. I really have to 16 attend this other meeting at 8:30.

17 THE COURT: I understand, sir. And we're going to18 get you done in 40 minutes or less.

19 THE WITNESS: Thank you very much. 20 (Court recessed at 3:26 p.m., until 3:32 p.m.) 21 MR. PEEK: Your Honor, the issues that came up 22 within the body of Exhibit 348, the affidavit of August 2012, 23 implicated Las Vegas Sands Corporation. So I wanted to 24 protect the interests of Las Vegas Sands Corporation. And I 25 have -- after reviewing it and giving more thought to the 220

objections that I had made in joining Mr. Jones, I am 1 2 withdrawing the objections and joining in any instruction for 3 him not to testify to that subject matter, because I'm mindful 4 of the Court's concern about offering an affidavit in support of a motion and then not allowing cross-examination on that 5 6 affidavit. So I am withdrawing any objections on behalf of 7 Las Vegas Sands. I'll let Mr. Jones address that issue with 8 respect to Sands China. 9 THE COURT: Okay. Mr. Jones. 10 MR. RANDALL JONES: Yes, Your Honor. With 11 respect ---And, Mr. Bice, if you'd confirm this. 12 13 I believe the two areas where I had issued those instructions, the two pages were 9 and 10 thus far. 14 15 Is that correct? 16 MR. BICE: I don't recall. I'm not going to commit 17 that was it. 18 MR. RANDALL JONES: That is my recollection. And if 19 there are any other ones, I certainly want you to let me know, 20 because in light of Las Vegas Sands' position the only objection that I would have -- remaining objection I would 21 22 have to inquiry into those paragraphs and any other paragraph that Mr. Bice believes would relate to an instruction not to 23 answer, I don't think are other than the names of Macanese 24 25 lawyers. And I would even withdraw the objection to this 221

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extent, because I believe that Mr. Fleming -- and I'd 1 2 forgotten this -- yesterday said there were certain Macanese 3 officials or OPDP lawyers or officials whose names aren't 4 public, and they are allowed to be publicized. And so only as 5 to Macanese lawyers that would be subject to Macau data 6 privacy law, I would -- that would be my only objection. 7 Otherwise I would withdraw my objections to paragraphs --8 inquiry into paragraphs 9 and 10. 9 THE COURT: Okay. So let's go back 10 minutes and start over, Mr. Bice. 10 MR. BICE: I think it's more than 10 minutes, but 11 12 I'll do my best. BY MR. BICE: 13 14 Q Mr. Fleming, going back to Paragraph Number 9 --А All right. 15 -- it says, "Beginning on May 13, 2011, 16 Q 17 representatives of Venetian Macau Limited --" Do you see that? 18 19 A I do. 20 Who were the representatives of Venetian Macau Q 21 Limited referenced in Paragraph Number 9? 22 A I would have been involved most definitely. 23 Q Who else? 24 A And one of my subordinate lawyers would have been 25 involved. 222

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Q And who is that?

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MR. RANDALL JONES: Mr. Fleming --

3 Your Honor, to the extent that that would violate 4 Macanese law, Mr. Fleming, could I make this offer -- request 5 of you to as to any Macanese lawyers that were involved in any б of these paragraphs if you could seek consent as soon as 7 possibly and, if so, if you could provide that to us so we could provide it to the Court if that -- I don't know if 8 that's acceptable to the Court, but that would be my offer to 9 10 Counsel and the Court.

11 MR. BICE: I would object to that. This declaration 12 is from 2012, Your Honor. If this was a concern -- first of all, the MPDPA, this is the first time we've now been told 13 14 that it somehow applies to the identity of people for oral 15 testimony. Under that scenario, Your Honor, they can't talk 16 about these people on the telephone and no one on the 17 telephone can know the identity of people. Because that's all 18 we're doing right here via video conferencing is the same principle. And that obviously isn't how this law applies. 19 20 It's simply being used right in the courtroom as a blocking 21 statute.

THE COURT: Okay. I understand Mr. Jones is making a direction and an instruction to the witness. If the witness can provide that information within 10 days, I will consider it. But I still think it is inappropriate to take this

position, and we'll discuss that later after we finish this 1 2 witness, because I promised him he will be done in 20-some 3 minutes. BY MR. BICE: 4 5 Q You said you were one of the people who had an 6 intent -- you had meetings or a number of communications and meetings with the Office of Personal Data Protection; correct? 7 8 А Correct. 9 0 And you had those regarding subpoenas issued by the 10 U.S. Government authorities; correct? It would have been in relation to those. 11 А As well as -- or and/or in connection with the 12 0 Jacobs litigation; correct? 13 I think it was more to do with the SEC issues. 14 А 15 Q Okay. Was there anyone else in attendance at those 16 meetings with you concerning the SEC issues other than 17 yourself and the lawyer for whom you decline to identify? 18 A Not that I can recall. 19 Was there anyone from Las Vegas Sands present? Q 20 A Not that I can recall. 21 Q Did you ever have any conference calls with the 22 Office of Data Protection involving members of Las Vegas Sands 23 Corporation? 24 A No. 25 0 If you would go to Paragraph Number 11 -- or, I'm 224
sorry, 10. 1 2 А I've got it. 3 Q Do you know who the representatives of Las Vegas 4 Sands Corporation that were at the meeting you've identified? 5 A I can't recall. 6 Q Do you know who was there on behalf of SCL? 7 А It would have been one of -- it would have been my 8 subordinate lawyer. Okay. The same person you're declining to identify? 9 Q 10 А Correct. 11 Q How about on behalf of VML? 12 Ά Same person. 13 Q All right. Do you have any records that would 14 reflect who was the Las Vegas Sands Corporation representative 15 at this meeting? А 16 There may be. I don't have them available to me at 17 this juncture, and I can't recall. 18 Q Would have you discussed this meeting with anyone in 19 an email? 20 А I beg your pardon? 21 I said would have you discussed this meeting with Q 22 anyone via email? 23 А Not to my recollection. Possible, but I -- not to my recollection. 24 25 Q All right. And then you go on to say, "Although I 225

1 did not attend the meeting, I understand there was a 2 discussion." Do you see that? 3 A Yep. 4 MR. RANDALL JONES: I'm sorry. Could you repeat the question, Counsel? I'm sorry. I just --5 6 MR. BICE: It says, "Although I did not intend the 7 meeting, there was a -- I understand there was a discussion." 8 I asked him if he saw that. MR. RANDALL JONES: Thank you. 9 BY MR. BICE: 10 How did you get that -- how did you get the 11 Q 12 understanding? 13 А I see that. Yeah, I see the third line, yes. How did you get the understanding? 14 Q As a result of discussions I would have had with my 15 A subordinate lawyer. 16 17 Q Anyone else he would have had those discussions with? 18 19 A Probably not. 20 Q If you'd go to Paragraph Number 11, please. 21 А Yes. 22 Q It says, "On May 28, 2012, I met with a 23 representative of the OPDP --" do you see that? 24 I do. A 25 Who was the person? Q 226

А That was a direct -- as I recall, that was the 1 2 deputy director of OPDP and one of his associates. 3 Q And who was his associate, do you know? I can't recall the name. 4 Ά 5 Q Do you recall the deputy director's name? 6 А No, I -- I don't want to mislead the Court, but it's 7 a matter of public record. You just simply have to look it 8 up, Mr. Bice. I think you can do that. So there's only one deputy director? 9 Q 10 As far as I'm aware. А Okay. "-- to discuss --" and you go on to say, "--11 Q 12 to discuss past data transfers." Do you see that? 13 А Yes. And did you disclose at this May 28, 2012, meeting 14 Q 15 the past data transfers that Sands China had made into the 16 United States? 17 A I don't know whether I actually disclosed it at that meeting, but it certainly would have been a topic of 18 discussion at that meeting. 19 20 If you would go down to Paragraph Number 13. Q А 21 Yes. It says, "I am informed and believe --" do you see 22 0 23 that? 24 А Yep! 25 Q What's the -- how were you informed? 227

1 A I can't recall. I really can't recall. 2 Is it likely that someone told you? Q 3 A I'm sorry. I didn't understand what you said. 4 0 Sure. Is it likely that someone told you that? 5 MR. RANDALL JONES: Object to the form of the 6 question. 7 THE COURT: Overruled. 8 THE WITNESS: It's likely that someone told me that. 9 I wasn't present at any court appearances in Las Vegas, and I certainly wasn't privy to any discussions that took place 10 11 between the Court and any representatives of SCL. BY MR. BICE: 12 13 Q All right. Sir, yesterday you had indicated that SCL had received a fine from the Office of Data Protection; is 14 15 that right? 16 А Received two fines. 17 Received two fines? And that -- and those fines Q were imposed when? 18 19 A I can't recall the date, but it was I think early 20 2013, if I remember rightly -- if I remember correctly. 21 0 Okay. And that was for transferring the data before 22 the litigation had commenced with Mr. Jacobs? 23 А It was in relation to the transferring of the data 24 that was made public, and I'm reading here -- I'm looking at 25 the actual affidavit, by Pro Publica. 228

1 Q Okay. And that was the data that was transferred 2 about Mr. Jacobs; correct? 3 А I believe that included data that concerned Mr. Jacobs. There was -- I'm pretty there might have -- there was 4 5 other data there, as well. 6 Q Okay. And what was the total amount of the fine? Oh, I can't remember. I think it was -- and please 7 А don't hold me to this, but it was in the order of about 30,000 8 or 40,000 MOP, which is Macau Patacas, which is roughly the 9 equivalent in Hong Kong dollars. So it would have been thirty 10 11 or \$40,000 in round terms Hong Kong for each of the two 12 breaches. 13 Q Was that about \$2500 in U.S. dollars? 14 A I -- you do the calculation, Mr. Bice. It's in that 15 order. 16 Q Okay. But there were two, and they were identical; correct? 17 18 A I'm sorry? 19 Q You said there were two fines. And were they of the identical amount? 20 21 A Yes, same or identical. 22 Q Okay. And there have been no other fines; right? 23 А There have been no other fines since 24 [unintelligible]. 25 0 All right. And yesterday you had indicated -- I 229

1 think you testified to the Court that each offense could carry 2 a fine of as much as 10,000.

A Each -- sorry. You're talking U.S. dollars?

Q No. I'm talking about whatever figure you wereusing yesterday.

A Oh, no, no. I didn't say 10,000 yesterday. I
7 said a maximum I believed of 80,000 MOP or \$80,000 Hong Kong,
8 in that order.

9 Q Okay. And do you know what the conversion rate is?
10 A Usually hangs around about 7.8, something like that,
11 something in that order. There's a small band.

12 Q And when I said the conversion rate I meant the 13 conversion rate to U.S. dollars. You understood that; 14 correct?

15 A It's roughly about 7.7. There's a small band that 16 the two currencies, you know, work within.

17 Q Now, yesterday you said that you had made the
18 decision to redact the documents based upon your fiduciary
19 duties to the company; correct?

20 A Not just my fiduciary duty, my professional duty as 21 general counsel --

22 Q All right.

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23 A -- for the company.

24 Q Okay. And that was to follow the wishes of the 25 Office of Data Protection; correct?

А To abide by the law of Macau, Mr. Bice. 1 And you'd testified -- we don't need to go over this 2 0 3 in great detail, but you testified many times yesterday that you made that determination in good faith; correct? 4 I made it in utmost good faith, mindful of my 5 A 6 obligation wherever possible to meet the expectations of Her 7 Honor and the Court that we're before today. 8 Q Well, what was your understanding -- since you've 9 raised that, what was the understanding that you had of the consequences of not complying with the Court's order? 10 11 A A, the civil penalties in terms of fines. 12 Q Okay. 13 A B, the fact that I would have been -- had I not done what I've done, and I maintain that as far as I'm concerned it 14 15 was the correct decision, that I was exposing officers of the company to possible prosecution, the penalties for which could 16 17 be as much as two years imprisonment. I was mindful of the fact that there had been firm 18 statements made by the Macau Government through the Secretary 19 20 of Finance that there would be no tolerance, there'd be zero 21 tolerance to any transgressions when it came to breaches of 22 the data privacy legislation, and I was mindful of the fact of 23 a very strict approach being taken by the Office of Data 24 Privacy. 25 0 I think you may have misunderstood my question, but

1 I'll -- let me back up and make sure I understood your answer 2 on that. 3 Who was it -- on what did you base your 4 understanding that there could be criminal penalties 5 associated with this? Was that based on discussions you'd had 6 with lawyers? 7 Α Oh, yes. I mean, it was my reading of the law and 8 also my discussions with Macau lawyers. 9 Q Understood. And again you would decline to give us the names of those lawyers? 10 А I am. 11 12 0 My question before was, and I need to -- let me 13 rephrase it just so it's clear, what was your understanding of 14 the consequences, the potential consequences for the company 15 of not complying with the Court's order. MR. RANDALL JONES: Mr. Fleming, before you say 16 17 anything I'm going to instruct you --18 Your Honor, I would object. That's clearly attorney-client privilege unless he can lay a foundation that. 19 20 he got any understanding of the Nevada law from any source 21 outside of discussions with counsel. That is clearly 22 attorney-client privilege. THE COURT: So are you directing him not to answer 23 24 unless it's something he independently discovered? MR. RANDALL JONES: Well, first of all, Your Honor, 25 232

I'm interposing an objection based on the attorney-client 1 2 privilege to that limited question --3 THE COURT: Right. 4 MR. RANDALL JONES: -- and asking you to rule on 5 that. And I would hope that you would agree with me that that 6 limited question is purely attorney-client privilege, 7 THE COURT: But you're recognizing a limited 8 exception if it is something he independently investigated? 9 MR. RANDALL JONES: Yes, Your Honor, I am. 10 THE COURT: All right. MR. RANDALL JONES: Absolutely. 11 12 MR. BICE: And I --13 THE COURT: Sir, to the extent that it is something 14 counsel told you related to the potential penalties that I 15 might impose as a result of noncompliance with my order Mr. Jones is instructing you not to answer, and I'm sustaining his 16 17 objection. To the extent of any other discussions or conclusions that you reached they're fair game. 18 19 MR. BICE: Your Honor --20 THE COURT: Yes. 21 MR. BICE: -- I need to be heard on this, because 22 there has been a --23 MR. PEEK: Your Honor, I want to know if Mr. Fleming heard, first of all. 24 25 Mr. Fleming, did you hear the Court's ruling? Mr. 233

1 Fleming, did you hear the Court's ruling? 2 MR. BICE: First of all, I'd like to be heard, and 3 then I --4 THE COURT: Well, hold on a second. Let's see if he 5 heard me. 6 MR. BICE: Well --7 MR. PEEK: The reason I say that is he didn't look like he was. 8 9 Mr. Fleming, could you hear the Court's ruling? 10 THE WITNESS: Look, it's not clear. Look, I've got 11 to tell you I'm not hearing you very well. 12 THE COURT: Is it just me you can't hear, sir, or is 13 it everybody else? THE WITNESS: Actually, Judge, you're a little 14 clearer than most. 15 16 THE COURT: All right. Mr. Bice, you wanted to say 17 something? 18 MR. BICE: Your Honor, they have put this witness up 19 and they have said that this witness made the decision. This 20 witness has said that he did this in good faith. And when you 21 testify that you made this decision in good faith because of 22 these consequences in Macau you have put at issue your good 23 faith. So we are entitled to know what it is he was told 24 about the consequences for not following the Court's order, 25 because were those consequences downplayed for him and that's 234

1 why he would then make the decision? We are entitled to test 2 that. When a witness takes the stand and says, I made this decision, I did it in good faith, you have put at issue the 3 basis upon which you made the decision. And that is what the 4 5 caselaw says, and no amount of standing and saying, well, it's 6 clearly privileged, changes the fact that it clearly was 7 waived by the conduct at issue. And there is caselaw directly on this issue. I can just quote it. "By putting lawyers on 8 9 the witness stand in order to demonstrate that the prior 10 lawsuits were pursued on the basis of competent legal advice and were therefore brought in good faith, defendants waived 11 12 the attorney-client privilege as to the communications 13 relating to the issue of good faith." And that's exactly what they did. 14

15 THE COURT: All right. I disagree that this is the 16 same or analogous situation.

17 To the extent that counsel provided you with communications or an opinion related to what I would do 18 19 related to noncompliance with my order Mr. Jones is 20 instructing you not to answer, and I'm sustaining his objection. To the extent you made other conclusions related 21 to what I might do based upon either reading my order or other 22 23 sources of information than your counsel, you are free to answer. 24

25

Mr. Bice.

1 BY MR. BICE:

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2 Q All right. Mr. Fleming, I'll phrase it this way.
3 How did you decide that the wishes of the Office of Data
4 Protection took precedent over the Court's ruling?

5 MR. RANDALL JONES: And, Your Honor, my objection 6 would only be to the extent that that would invade the 7 attorney-client privilege I would object. Otherwise I have no 8 objection to that question.

9 THE COURT: Sir, to the extent it doesn't involve 10 discussions with counsel here in the litigation you can 11 answer. If it relates to your own investigations and 12 conclusions, that's a different issue and you can.

Sir, you can go ahead and answer that question to the extent it does not involve communications from litigation counsel.

16 THE WITNESS: Look, Judge, it's very difficult --17 I'm getting a little bit of this, and it's not clear. But I 18 think what -- let me try to answer it this way. The bottom 19 line is that I was not prepared at the end of the day to 20 breach or allow a situation to occur which would result in a 21 breach of Macau law. That was it. Fundamentally that was it. 22 BY MR. BICE:

23 Q But you were willing to allow there to be a breach 24 of a Court order; correct?

MR. RANDALL JONES: Well, Your Honor, I'm going to 236

1 -- that's argumentative.

2 THE COURT: Overruled. You can answer, sir. 3 THE WITNESS: It was a very difficult decision, Your Honor. A very difficult decision. I have no desire to act 4 5 contrary to a decision that you had made. No desire 6 whatsoever. So I had to look very seriously at the whole 7 issue. I tried in my own way to try and figure out how I 8 could comply with your request and your direction and at the same time not breach Macau law. At the end of the day I came 9 to the conclusion that I had -- I could not under any 10 circumstances breach Macau law. I am a paramount, and 11 12 therefore with great reluctance I had -- I took the course 13 that I took. BY MR. BICE: 14 15 Mr. Fleming, would you agree that you had -- that in Q 16 doing so you also made the determine [sic] that not under any circumstances would you comply with the Court's order? 17 MR. RANDALL JONES: Well, Your Honor, object to the 18 19 form of the question. 20 MR. PEEK: Argumentative, Your Honor. 21 THE COURT: Overruled. You can answer, sir. You 22 can answer. 23 THE WITNESS: Oh. Sorry. I think it was not a 24 question of defiantly saying, I'm not going to comply with 25 your order, Your Honor. It was a question of weighing it up 237

1 and saying I would like to comply wherever possible, but I 2 found myself in a position where I could not comply, and that 3 was it.

4 BY MR. BICE:

5 Q You had indicated yesterday, sir, that you had hired 6 Macau lawyers to conduct the review.

A Yes.

7

8

Q And when did you begin hiring them?

It was very difficult. It happened I think just 9 A 10 before Christmas, if I remember correctly, probably about a week before Christmas, and it was difficult to find any -- and 11 12 I've got to be careful what I say here, but difficult to find 13 any competent Macau lawyers who would be available during the Christmas period. Now, I remember -- I can't remember the 14 date, forgive me, Your Honor, but about that time you had made 15 16 a decision that production of those documents had to be made available by the end of the first week or maybe the second 17 week in January. That gave us an extremely short time to 18 accommodate your order. So therefore I looked for lawyers, we 19 managed to get a firm that initially agreed and then said, no, 20 21 they couldn't. And finally we got a firm that stepped into 22 the breach, and that firm carried out the work which was 23 tremendously large, a huge amount of work, in literally I think two weeks from memory. 24 25 0 And how many people did you have reviewing the

documents? 1 2 А I can't recall. There were a number of them. 3 Q Was it more than 10? 4 А There would be something in that order, I would 5 imagine. You've got to understand, Mr. Bice, that everything closes down in Macau at Christmas. Everything. The lawyers 6 7 take off to Portugal and other parts. 8 Q I understand. Mr. Fleming, do you know when -- do 9 you know when Mr. Jacobs had served his discovery requests upon Sands China? 10 I can't remember. 11 А 12 0 Did you know that the discovery requests had been 13 served upon Sands China's counsel on December 23rd of 2011, a 14 year before? А I can't recall the date. But I knew that it had 15 16 been served. 17 Q Did you -- what efforts were made prior to the Court's order -- or the Court's directing compliance by 18 19 December the 4th -- strike that. Let me rephrase it. 20 You said that you got lawyers hired right around 21 Christmas of December 2012; right? Correct. 22 А 23 0 Okay. And so then you had about two weeks to have 24 all these documents reviewed or to have documents reviewed; 25 correct? 239

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1 А Something on that order. 2 Q Okay. And prior to the hiring of these lawyers 3 before December of -- before Christmas of 2012 had you hired 4 any other Macau lawyers to comply with Mr. Jacobs's discovery 5 requests? 6 А Not at that time. 7 0 So that was the first attempt to comply with the 8 discovery request, was around Christmas of 2012? 9 MR. RANDALL JONES: I'll object to --10 THE WITNESS: I believe that was correct. MR. RANDALL JONES: Object, Your Honor. 11 THE COURT: Overruled. 12 13 MR. RANDALL JONES: I know it's a late objection, but just to the extent of his knowledge. 14 THE COURT: Overruled. 15 BY MR. BICE: 16 17 Q And you understood that they redacted all of the personal names from any of the documents; correct? 18 19 Α Who redacted? 20 Sands China redacted them. Q 21 Α What documents are you talking about, Mr. Bice? The documents that you were ordered to produce in 22 0 23 this case. Sands China redacted them; correct? Yes. Actually the lawyers -- the Macau lawyers that 24 A 25 we engaged, they redacted them --240

Q Okay. 1 2 Α -- under our -- on my instructions. 3 Q Understood. And you understood that they were redacting all of the names from the documents; correct? 4 I understood them and instructed them to redact 5 А 6 anything that could be construed as personal data. 7 Q And that would include names; fair? That would include names. 8 Α 9 Q Okay. So did you -- did you know that there were a 10 number of discovery requests that concerned certain 11 individuals? I think I did. I think I did. 12 A 13 Q Okay. Such as Charles Hung. You know that name? 14 А Rings a bell. 15 Q Cheung Chi Tai? Do you recognize that name? MR. RANDALL JONES: Your Honor, I'm going to object. 16 17 THE WITNESS: Oh, everybody in Hong Kong recognizes 18 that name. BY MR. BICE: 19 20 Q And so when the documents were produced --THE COURT: Is there an objection? 21 22 MR. RANDALL JONES: Your Honor, I'm going to object. 23 I don't -- maybe Mr. Bice can correct me if I'm wrong. Ι don't believe those were on a custodian list. 24 25 MR. PEEK: No, no. I think those were requests --241

1 the subject matter requests.

2 MR. RANDALL JONES: Maybe I misunderstood his
3 question, that he was talking about the request to produce, as
4 opposed to the custodians. If so, then I stand corrected.
5 MR. BICE: This is requests to produce.

THE COURT: Okay. Keep going.

7 BY MR. BICE:

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8 Q Okay. And so you understood at that direction that 9 you gave that all of the names of any individuals that we had 10 requested documents about, that all their names would be 11 redacted from them; correct?

12 A I wasn't looking at it from that point of view at 13 all. I was only concerned with the review of the documents by 14 external Macau lawyers in order to insure that there was total 15 compliance with the laws of Macau.

16 Q But you understood, sir, that the effect of what you 17 were doing would delete all of the names -- or redact all of 18 the names that you had been ordered to produce documents 19 concerning; correct?

20 A I don't know that turned my mind specifically to 21 that, but certainly that would have been the result.

Q All right. So you understand, then, that as a result of your instruction if there's a document that references Cheung Chi Tai in Macau, it can't be searched because the name Cheung Chi Tai will not appear in the

documents? You understand that? 1 2 MR. PEEK: Objection, Your Honor. This would go 3 beyond the -- speculation on the part of the witness as to how they were searching. We had the FTI guy for that. 4 5 THE COURT: Overruled. 6 MR. BICE: I'm talking about as they were produced. 7 THE COURT: Okay. You're getting very close to 8 running out of time with this witness. You have about 15 9 minutes left. 10 MR. RANDALL JONES: Your Honor, I will have a couple of questions, but I'd like at least --11 THE COURT: That's why I'm giving him 15 minutes. 12 13 MR. RANDALL JONES: Thank you. BY MR. BICE: 14 15 Q Did you understand my question, Mr. Fleming? 16 А To be honest, Mr. Bice, I did not understand your 17 question. 18 Q All right. I'll repave it. You understood that as a result of your directions the documents -- the names would 19 be taken out of all of the documents; right? 20 21 Α I understood -- now, listen. Let me make it very clear, Mr. Bice. I understood that the lawyers would act 22 according to my instructions, and that was very clear redact 23 24 anything that would amount to a violation of Macau law if that 25 information was produced.

1 Q And we've already established that that means 2 redacting all the names; right? 3 Of course. That's personal data. А 4 0 Right. And you understood that if the Court had 5 ordered the production of documents concerning certain б individuals, then those documents would never reveal their 7 names; right? 8 А Not if it offended Macau law, that's true. Okay. And that was again a decision that you made; 9 0 correct? 10 I didn't make it. Now, Mr. Bice, be careful here. 11 А I did not make my decision deliberately to act in -- to not 12 act in accord with the order of the Court. I made my decision 13 14 simply to insure compliance with the laws of Macau. 15 Q Sir, as part of your job duties do you travel? 16 A Not very often. 17 Q Okay. You've indicated that you're in Hong Kong 18 now; correct? 19 A My home is in Hong Kong --20 Q Oh. I ---21 A -- and I'm in Hong Kong. 22 Q I understand. So do you work out of Hong Kong? 23 No. I work out of Macau. Α Okay. So do you travel every day? 24 Q 25 Α Nope. I am in residence in Macau. 244

1 0 Okay. So how often are you in Hong Kong, then, on a 2 monthly basis? 3 A Not often. 4 Q Okay. And you indicated that you were going on 5 vacation, you were going to be gone a month; right? 6 A I can't hear you. You're -- I couldn't hear what 7 you said. I apologize. You didn't get -- you were going to be 8 0 9 going on vacation shortly and you're going to be gone a month. 10 А I'll be away tomorrow, and I'll be away for a month. Good for you. With respect to that do you have a 11 Q 12 laptop computer that you travel with? 13 А I have an iPad. 14 0 Okay. Do you get your emails on your iPad? 15 A I do. 16 0 Do you get emails from people Macau? 17 If it's necessary. But I don't get many these days. А 18 My functional role is diminished greatly, and I in fact part 19 company with the company at the end of March. 20 Okay. But prior to your announcement that you were Q going to retire from the company would you get a lot more 21 22 email traffic? А 23 Oh, of course. As general counsel I got a lot of 24 emails. 25 Q You get emails about disputes with customers; 245

1 correct? 2 About what? А 3 Q About disputes with customers, anything like that. 4 Ά I got emails about anything or most things that 5 involved legal input. 6 Q All right. And as part of getting those emails 7 those emails would contain the names of employees or customers 8 or vendors; correct? 9 А Yes, they would. 10 Q And it still goes on to this day, doesn't it? 11 А Sorry? I beg your pardon. 12 Q I said and you still get those emails to this day; 13 correct? А No, not now. 14 15 Q Not now because of your diminished role at the 16 company? 17 Α I'm actually almost on gardening leave. 18 THE COURT: Gardening leave? MR. BICE: Gardening leave, he said, Your Honor. 19 20 THE COURT: Does that mean retirement, sir? 21 MR. BICE: That means -- yes. 22 BY MR. BICE: 23 Q You're leaving the company I think you had indicated 24 at the end of April. 25 A Nope. I leave the company -- functionally I leave 246

the company after the next company's board meeting in March of 1 2 this year, and that'll be my last functional role with the 3 company. Q 4 All right. When you were more active and receiving 5 more email you would leave Macau with your iPad; is that fair? 6 A Oh, I'll hand the iPad back to the company. 7 Okay. My apologies, sir. I'm not being clear. Q When you were working more active with the company and you 8 9 would be travelling while you were active on behalf of the 10 company would you leave Macau with your iPad? 11 А Yeah. 12 Q You'd take it with you; correct? 13 А Yep. 14 Q You'd have data on it; correct? 15 А It had a certain amount of data on it, yep. 16 Q Okay. And you would take it and you would use it 17 while you were out of Macau? 18 А Yep. 19 MR. BICE: Your Honor, may I have just a break, 20 short one? 21 THE COURT: You can. 22 MR. BICE: Thanks. 23 THE COURT: But we've only go a few more minutes. 24 MR. BICE: I understand that. 25 (Pause in the proceedings) 247

MR. BICE: I'll pass the witness, Your Honor. THE COURT: Mr. Jones, would you like to inquire? MR. RANDALL JONES: Your Honor, in consultation with co-counsel --

REDIRECT EXAMINATION

6 BY MR. RANDALL JONES:

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7 0 Mr. Fleming, I think you'd mentioned who your 8 associate counsel was yesterday, her name, in connection with 9 work you do, and since it had been mentioned, Mr. Peek pointed out that since the name had been mentioned if it was all right 10 if you would otherwise go ahead and mention that again to the 11 12 Court so we don't have to go seek the consent. I don't know 13 if that's something you can do. But if you can -- if you had 14 mentioned it before, if you could provide that information, I 15 would simply ask you if you can provide it, that name of that 16 attorney that you referred to, to do that, and that will I 17 guess address one issue.

18 A I'll tell you what I can do. What I am prepared to 19 do is seek the consent of that individual, and, if I can, I'll 20 relay it back to the Court through counsel.

Q All right. Thank you, Mr. Fleming. I just have a couple of quick questions. I know you want to get going. But Mr. Bice asked you at the end of his questioning about whether or not you had received emails when you were in Hong Kong or other places in your capacity as general counsel that

A In FTI's definition of project manager a project manager is responsible for the billing, they're responsible for insuring that bills are delivered on time, that the contents of the bills are correct, and that the bills meet the requirements of the engagement for who they're directed to and certain charges and how they're applied.

Q Anything else?

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8 A The project manager also does some reporting of 9 internal activity, such as tracking how much data has been 10 collected, how many custodians have been collected. And they 11 do that as part of their work in supporting the billing 12 process.

13 Q Does the project manager have access to the actual 14 data that's being collected?

15 A The project manager has access to data that has been
16 processed and is hosted online in our review tool. They do
17 not have direct access to anything other than that.

18 Q Explain that. What does that mean to a lay person? Sure. So it's FTI's normal practice that when we do 19 Ά 20 collections the forensic examiner who performs the collection makes a copy, a forensically accurate copy of the data being 21 22 collected, a backup copy of that data. That is then brought into one of our forensic laboratories where the date is 23 24 extracted and documents that are non-business documents that 25 are known to be irrelevant by definition -- that's the

National Standards list of known files -- are removed. 1 And then the data that remains is staged for processing. The 2 processing is done. That's where deduplication occurs within 3 custodians, it's where system files are identified and 4 removed, and then documents that survive that process go into 5 the culling and searching environment. The project manager 6 has access at that point to those documents, and then the 7 8 documents promoted to review.

9 Q So Lin Chueh had access to the set of documents that
10 are prepared for culling and searching for both the VML
11 project and the Las Vegas Sands project?

12 A She only had access to the Las Vegas Sands data in13 the United States. She didn't have access to data in Macau.

14 Q Yet she was the project manager?

15 A That's correct.

16 Q Okay. Are you saying that she didn't have access17 from the United States, or she didn't have access at all?

18 A Had she physically travelled to Macau and been in
19 our technology office in Macau, she would have had access to
20 the metadata that we had access to for the documents in Macau.
21 She would never have had access to the documents themselves.

Q Okay. Well, since you brought it up, let me clarify something about metadata. Metadata contains -- I think you said it -- personal data, doesn't it?

25 A It can.

0 Like what?

1 2 For Macau it includes email addresses, the subject A 3 line of emails may contain personal information, the path on which the documents are stored, the name of the folders in 4 which they're stored could theoretically contain personal 5 information. 6 Personal information is like the names of the 7 0 8 senders? 9 А The names of the individuals or names of the 10 individuals, yeah. 11 Q So the names of the individuals that are sending the email, the names of the individuals that are receiving the 12 13 emails are all contained in the metadata? 14 А If the email addresses have complete descriptions of 15 names, the entire name would be available. Otherwise it would 16 only be that portion of the name which is reflected in an 17 email address. 18 Okay. And so then is it correct for us to 0 19 understand that this personal data that's contained or may be contained in the areas that you've just described were 20 21 available to your project manager; right? A 22 It would have been available to her if she had 23 physically travelled to Macau. 24 Q But even for the people in your company that 25 travelled to Macau, both the project manager and the people

working on the project had access to that personal data --1 2 MR. RANDALL JONES: Objection. Misstates his 3 testimony.

THE COURT: Overruled.

5 THE WITNESS: So the project manager did not travel to Macau. She was not present in Macau. Those employees who 6 7 were in Macau did have access to the metadata, because we were 8 authorized to access it for the purpose of running our process 9 and our searches.

10 Q Okay.

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11 THE COURT: Would this be a convenient time to take 12 our morning break, since you've paused?

MR. PISANELLI: That'd be fine. 13 THE COURT: Okay. 14

(Court recessed at 10:29 a.m., until 10:41 a.m.) THE COURT: Mr. Pisanelli, sorry, we've been

kibitzing. It's your turn now. 17

MR. PISANELLI: Thanks.

BY MR. PISANELLI: 19

20 0 Mr. Ray, you testified this morning that in setting 21 up the protocol for VML you had to do what you could to make 22 sure that you were complying with Macau, words to that effect; 23 right?

24 А Yes. That's correct.

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Yet, you also told us that you've never read the

Macau law; right? 1 2 À That's correct. 3 Q And you've never had an engagement where you had to deal with the Macau law? 4 5 MR. RANDALL JONES: Objection. Misstates the 6 testimony. 7 THE COURT: Overruled. 8 THE WITNESS: So I personally, prior to this engagement had not had experience with the Macau law. 9 10 BY MR. PISANELLI: And that's all I'm asking. Yet, you knew some of Q 11 12 the restrictions if not all of them. For instance, you told us that work must be done in Macau; right? 13 14 A Yes. 15 0 How did you develop that understanding? А FTI has done multiple engagements in Macau prior to 16 this. And part of the team that was assembled for the work in 17 18 Macau is from our Asia operation which does that work. Okay. In other words, you had other experts in FTI 19 Q 20 help mold the protocol so as to conform with what FTI believed to be the restrictions under Macau law? 21 А I don't know that that's precisely the way I would 22 put that. 23 Q How would you put it? 24 25 So FTI has internal protocols and procedures about А

engagements that we have to make sure we don't violate in the 1 2 setting up of the engagement. I believe I mentioned earlier that had -- someone contacted us to engage us to go to Macau 3 4 and not comply with the Data Privacy Law, we would not have 5 taken the engagement. That's the kind of internal control'we have. In addition to that, the specific scope of work and the 6 7 way the work is executed is a work plan that is developed in consultation with counsel. And counsel provides instructions 8 on what they believe are the requirements that we have to meet 9 10 and the parameters within which we operate. 11 Q And which counsel were you dealing with on behalf of 12 VML? 13 Most of our communication was with Mayer Brown. A Most suggests that there were some others? Q 14 15 A So I have to be clear, Mayer Brown has two separate 16 operations. One is in Asia, Mayer Brown JSM, and one is in

17 the United States. We dealt with people from both of those 18 groups. And we had a very limited amount of discussion -- or 19 I should say, documents that were seen by Wyn Hughes at 20 Venetian Macau.

21 MR. RANDALL JONES: Sorry. I didn't hear the last
22 part of your answer, Mr. Ray.

23 THE WITNESS: I said there was a very limited amount 24 of some documents that were seen by Wyn Hughes at Venetian 25 Macau.

1 MR. RANDALL JONES: Oh. Thank you. 2 BY MR. PISANELLI: And so ultimately, whose responsibility was it to 3 Q determine what restrictions would be a part of the VML 4 5 protocol in order to comply with Macau law? MR. RANDALL JONES: Objection. Lack of foundation. 6 7 Also, vague and ambiguous as to who -- the who is that you're 8 referring to, FTI or some other party. 9 THE COURT: Overruled. 10 You can answer if you can. THE WITNESS: So it was a combination of 11 12 instructions received from counsel --BY MR. PISANELLI: 13 14 Q Mayer Brown? 15 And from FTI's previous experience in Macau. Α 16 0 Counsel being Mayer Brown? 17 Primarily Mayer Brown. А 18 Q Or other counsel, Wyn Hughes? Again, I don't recall that we received any specific 19 А 20 instruction from Wyn Hughes, but I do know that what we proposed to do was approved through him. 21 22 Q So when you use the phrase "primarily by Mayer 23 Brown," you mean in addition to whatever role Wyn Hughes had. Is that right? 24 25 A Yes.

1 Q I'm not missing anyone is my point. 2 А No, you're not missing --3 All right. Thank you. Who was it, by the way, at 0 4 Mayer Brown that was giving the instructions on how to comply or set up the protocol so as to comply with Macau law? 5 6 MR. RANDALL JONES: I'm sorry, Jim. I'm sorry, I 7 didn't hear you. 8 BY MR. PISANELLI: 9 Q Just who the lawyer was at Mayer Brown. A So there are three lawyers at Mayer Brown that were 10 involved in the discussion. Richard Tollan, who is at Macau, 11 12 Mayer Brown JSM, Michael Lackey, who is a partner at Mayer 13 Brown U.S., and Kristina Portner, who is an associate of Mayer Brown U.S. 14 I'm sorry. Last name? 15 Q 16 А Portner, P-O-R-T-N-E-R. Thank you. Now, you testified earlier that in 17 Q 18 relation to your team's review of metadata that may contain personal data, you understood your team to have authorization 19 to that? 20 21 A Correct. 22 Q And you understood that that authorization came from 23 the OPDP? 24 Α Yes. 1 25 Q All right. And how did you develop that

understanding? 1

2	A We were informed when we strike that. When we
3	were setting up the parameters of the engagement and reviewing
4	it with the FTI Asia operation as to what was required, we
5	were instructed that we had to restrict our access to any data
6	that contained personal information. In communications of
7	that with primarily Kristina Portner, but also Richard Tollan
8	and Michael Lackey, we received back information from them
9	that said, FTI is authorized to access the metadata only of
10	these documents for the purposes of our searches. And we
11	confirmed with Wyn Hughes that we were in fact authorized to
12	do so.
13	Q FTI never had any direct communications with OPDP
14	beyond that topic?
15	A That's correct.
16	Q Never did you or anyone strike that. Did you
17	ever see any written communications from the OPDP that gave
18	that type of authorization?
19	A I don't recall seeing any.
20	Q Best you can recall as you were relying on upon the
21	advice of VML's counsel for that authorization. Fair enough?
22	A From the direction of Mayer Brown and with the
23	approval of VML's counsel.
24	Q Okay. So let's talk about the actual collection
25	process that occurred on the VML portion of the project
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1	starting sometime I assume in December of 2012 ?
2	A Correct.
3	Q Now, I know you told Your Honor, and I even think
4	you answered this question, so I apologize, that despite the
5	relatively short delay between the initial time of contact in
6	December of 2012, and the engagement letter being executed in
7	2013, your team went to work even before the execution of the
8	letter?
9	A No. The engagement letter was we were first
10	contacted December 18th, 2012. The engagement paperwork was
11	drafted and was ultimately signed on December 20th.
12	Q I see. When did your
13	A We don't do work without a signed engagement letter.
14	Q Okay. I wish I could say the same, but I digress.
15	A To be precise, we require written approval from FTI
16	executive management to do work without an engagement letter,
17	and we rarely choose to seek that approval.
18	Q All right. So give me your best recollection of
19	when it was that your team started work.
20	A I believe that our Hong Kong operation began in
21	initial conversations with the Venetian Macau on logistics on
22	December the 20th.
23	Q Okay. Do you know who the point of contact was at
24	VML for FTI's work?
25	A As I recall from my communications with them, Wyn
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Hughes was the only person at VML that we communicated to 1 directly. He referred our forensic examiners to individuals 2 3 at VML's IT group, and I don't recollect the names of those individuals. They were peripherally involved in the matter. 4 5 0 The VML employees you don't remember? 6 А That's correct. 7 Q Okay. So after the initial discussions about logistics your team launches into action shortly thereafter; 8 9 right? 10 A Yes. And if I understood you correctly, the first step is 11 0 12 to get your hardware into is it VML or Sands China offices? 13 Α It was a conference room in the Venetian Macau. How long did the hardware take to get set up and 14 0 15 ready to go? 16 A It normally takes about a day. In this case the 17 hardware we brought was set up within a few hours, and then 18 subsequently we had to build a dedicated server specifically 19 for the project, which took two days. Why did you have to build one? 20 0 21 A So that -- normally speaking, when we go to scope an 22 engagement we have different levels of hardware that are 23 capable of being deployed. At the beginning and at the end in this case are two very powerful configured laptop computers, 24 25 one of which runs the processing technology and the forensic

1 tools, and one of which runs the hosting of the review data. 2 That system can only support about three or four attorneys in 3 review. And it was the original expectation on December the 18th at the initial conversation that the number of custodians 4 5 and the volume of data that was involved we could support 6 four, possibly five attorneys would be sufficient. 7 Subsequently, within I believe it was within 48 hours of 8 starting the work in Macau we realized that was not the case, 9 the volume of data was much higher, and therefore we needed to have a bigger system to support the attorneys so that they 10 11 could get through the review quickly enough to meet the 12 deadline.

13 Q Help me understand, so we're in the setup hardware 14 process, and you're realizing that the volume of data is 15 larger than you expected. How did you figure that out?

16 A So the team is multiple people. One person was 17 working with the setup of the hardware, another person was the 18 lead forensic examiner working with Venetian Macau IT to get 19 the data, and one of the data sources that we were intending 20 to use was some material that had been previously loaded into a tool at the Venetian Macau. The tool is called ClearWell. 21 And that data included a couple of hundred gigabytes of 22 23 material.

The original intention that we were going to search the data in Clearwell using the Clearwell tool and only bring
1	out the data that was potentially responsive so that we would
2	not have to reprocess all of that information. And
3	unfortunately the Clearwell appliance failed, and we were
4	unable to get the data out of it. And even with support from
5	Clearwell we were unable to get the searches to execute
6	correctly, and so we needed to remove that data and reprocess
7	it. And as part of the attempts to get Clearwell to work we
8	had initial hit counts on the searches within Clearwell of the
9	documents in Clearwell, and the volume of those hits was large
10	enough that we knew that a bigger team would be needed.
11	Q You said lots of stuff see if I can try and
12	understand it. This Clearwell database was one, but not the
13	only data source you intended to utilize?
14	A You know, we ultimately did not use the Clearwell
15	data source at all. We went back to the originally collected
16	data that had been processed into Clearwell, and we
17	reprocessed that data into out tools.
18	Q What ultimately was the source of data that you were
19	going to use to find documents?
20	A There was a combination of sources. We collected
21	some data from the email servers at Venetian Macau. We
22	collected some data from the file servers at Venetian Macau.
23	We collected some data from individual computers, laptops and
24	desk tops.
25	Q And how did you determine which of the email
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servers, file servers and individual hard drives to look to? 1 2 A So that's developed in combination with the list of custodians whose data is being collected and with discussions 3 with Venetian Macau IT on where that data is kept. 4 5 Q And you can do all of that before your hardware's 6 even set up? 7 А It was being done in parallel with hardware being 8 set up, yes. 9 Q By FTI? 10 A Yes. Q All right. By the way, do you know who had 11 12 previously loaded the Clearwell data? A I do not. 13 Do you know when it was done? 14 Q 15 А I do not. Do you know why it was done? 16 Q I do not. 17 А 18 0 That makes this portion of your examination easy. All right. So the list of custodians, how long is that list? 19 I believe the initial list was nine individuals. 20 Α 21 Q Six sound more familiar? 22 А Could be. Because six to nine is the range. And how did you obtain that list? 23 Q It provided to us be counsel. 24 А 25 Mayer Brown? Q

1 А Yes. 2 Q Do you remember who the custodians were? 3 I do not. A 4 Q All right. If I were to call upon you to do your 5 best to refresh your recollection on that list, what would you 6 need to do in order to figure that out? 7 А There are likely to be individuals that are on that list who came up as either part of our design process for the 8 searches, or have come up in subsequent work that we've done 9 10 on the project that I would recall, because their names are distinctive. There are others which may not have come up 11 12 again, and I probably would not be able to remember them. If you told me a name I might be able to tell you if they were on 13 14 the list. 15 0 Actually, really my question was simpler than that. I'm just asking you whether for instance Mayer Brown would 16 have communicated to you the custodians through an email? 17 Oh, yes. If I had access to review the documents in 18 A 19 the case I could find the exact list. 20 0 Okay. In other words, this would be something 21 easily recreated? 22 Α Yes. 23 0 All right. Fair enough. So now you have this, 24 we'll call it six to nine, list of custodians. You have your 25 hardware set up. What comes next?

A So while the hardware is being set up be one part of our Hong Kong operation and the collections process is beginning with another forensic examiner in the Hong kong operation, we're flying the U.S. team to Macau to get set up to be able to do the culling and the analysis to select the documents that need to be reviewed.

7 Q Can I slow you down right there. You told me about 8 the hardware process and the collection process. What do you 9 mean by collection process? And that's being done in Hong 10 Kong?

11 A Collection process is being done in Macau by12 personnel from Hong Kong.

Q Oh, I apologize for that. So tell me what that phrase means that you're Hong Kong personnel now in Macau, hardware's set up and they're doing the collection process. A Right.

17 Q What does that mean?

18 So again, there are multiple data sources, email А 19 servers at Venetian Macau, file servers and computers. For 20 the email servers and the file servers we typically, and in 21 this case specifically working with Venetian Macau IT under our direction to export all of the data from the mailboxes of 22 23 the named custodians from the email server from the file 24 folder locations on the network. And then for the individual 25 computers our forensic examiners did the collection. And in

this case I believe all of the collections were forensic
 images of the computers in question.

3 Q So for the individual computers, was that also an 4 exercise of exporting all of the data from the individual 5 computers?

6 A So when we collected the individual computers we 7 created a forensic image of each hard drive, which is a 8 complete copy of everything on the hard drive including 9 unallocated space.

10 Q Okay. And so tell me, ballpark, when you now 11 collect -- the collection process is completed with basically 12 just this big grab of data from six to nine custodians, how 13 many documents are we talking about?

14 A In this particular case I believe the initial volume15 was about 300 gigabytes of data.

16 Q To a lay person, what's that mean by way of pages?
17 A About 1.5 million documents, about 10 million pages.
18 Q Okay. What happens next?

19 After the data's collected we extract the А 20 information that can be processed. During that extraction we 21 eliminate files that are know to be non business files known to be shipped by software manufacturers. So the entire 22 Windows sub directory for example we don't include that. 23 And so only documents that are potential business documents or 24 otherwise unidentified documents are extracted for processing. 25

1 Q And what volume of data is that? 2 А Well, so that is in fact the approximately 350 3 gigabytes ---4 Q That's the number --5 А -- we don't count the previous because it's too 6 much. 7 Q Got it. Okay. So you now have the hardware in 8 place, you've done the collection, and now you've done the 9 extraction? We've done the extraction --10 А 0 What's next? 11 12 A The processing of the data, which is using the processing tool, which does duplicate removal if there 13 duplicate removal to be done. 14 15 0 What's the name of that tool? Nuix, N-U-I-X. 16 А 17 Duplicates are removed? Q 18 А In this case it was within individual custodians 19 only. So if the same individual had two copies of the same 20 document on their computer, only one copy would be promoted to 21 review. 22 Q Is that unusual? 23 A It's not unusual at all. 24 Q Okay. That's standard protocol? 25 A In many cases you'd do global deduplication where as

long as one copy existed in any of the custodian's you would 1 2 keep it, but for the Jacobs matter all of the deduplication 3 has been custodian only. 0 All right. And do you know what volume of data was 4 5 left after the dedupe process? 6 Ά I don't specifically recollect that --7 Ballpark it. 0 8 Of the 350 approximate gigabytes, after Α deduplication and system file removal it was about 250 to 280 9 gigabytes I think, but I'd have to go back and look at my 10 records to find out. 11 12 0 Was there ever anything done now still just within these first six to nine custodians --13 14 А Yeah. 0 -- to dedupe the entire database, not just by 15 16 custodians? 17 А No. All right. So we have no way of knowing of the 250 18 0 to 280 gigabytes how much of that was duplications? 19 20 А We do not. Okay. Fair enough. So what comes next? 21 Q 22 А The documents that remain after that deduplication process and system file elimination are put into our review 23 tool, the Ringtail, and they are then indexed and searched 24 25 there using search terms, date ranges, custodian's other

1 criteria to select the documents for review. 2 So let's start with indexed. How are the documents 0 3 that have made it through that process to get to Ringtail, is 4 indexing just a computer click or is that done manually? 5 A It's a technological process to process the 6 individual texts within the documents and render it into a 7 searchable format so that a search can be run. 8 Q Okay. And so after -- is the indexing and searching 9 the same process or two different steps? 10 А They're two different steps. You have to index first. 11 12 0 And what does the index do for your team and the 13 performance of their work? It allows us to run the searches that we need to 14 А 15 run. 16 Q Okay. Does that index still exist? 17 А I'm sure it does. 18 Q All right. So the index is created and then the 19 searches begin? 20 А Yes. 21 Q Now, from FTI's perspective, how does it do a 22 search? 23 Α So within the Ringtail tool we have a type of object 24 called a search term family. A search term family is a group 25 of individual criteria that are then applied to a data set.

Each criteria can have associated with it a Boolean search of 1 2 any level of complexity that's required. And so we build the 3 search term family with each individual criteria and it's associated Boolean search. We then apply that search term 4 5 family against the index, and we get back a relationship that 6 is in the database and reportable that says, this document 7 contains one or more of the criteria from the search term 8 family. 9 0 So again, let me slow you down and back up. We build search term family, I think that's what you just said. 10 11 А Yes. 0 Let's start with we. Who's we? 12 The FTI team, primarily the Ringtail consultant. А 13 In this particular project also the sequel programmer that we had 14 15 to send assisted. Q 16 Now you used the term, in creating the search term 17 family, you use or create Boolean search terms? 18 А Yes. 19 Q What does that mean? 20 А So a Boolean search is a combination of key words, 21 proximity indicators, and other criteria such as wild cards to identify the pattern that you're going to be searching for. 22 So if I want to find an email that might reference 23 Q Judge Gonzalez, I would say by example "Elizabeth or Judge 24 within three words of Gonzalez," something like that, that's a 25

1 search term you're referencing? 2 Yes. We would probably say "Elizabeth or Beth," Α 3 because Beth is a common contraction of Elizabeth. 4 0 Got it. The Boolean search terms and the search term family, I didn't hear you reference any lawyers being 5 6 part of the team that created the search term family. 7 А So the counsel provides us the criteria. 8 Q What do you mean by criteria? 9 Such as the example we were just using. They would А say, we need to search for Judge Elizabeth Gonzalez. And then 10 11 we either will format that into the appropriate Boolean format for our tools or, as the example we just used, we would 12 13 respond back saying, well, Beth is a common contraction and so 14 therefore we recommend a search term that includes this. 15 Q It's just exactly like what happened with you and I, 16 you offer consultation because you know this stuff pretty well. That's the point. 17 18 А We don't know the subject matter of the case. So it's usually not possible for FTI to recommend the search 19 20 terms to be used from a blank piece of paper. We are usually provided the initial criteria by counsel. 21 Got it. Do you remember specifically whether your 22 Q 23 team helped with advice and revisions, et cetera, to help 24 build the search term family with the Boolean searches? I'm trying to recall if that's -- yes. My 25 А

recollection is that we were provided a fairly detailed list
 of terms and that we had some feedback on those terms to get
 them both into the format for our tool and to make them as
 efficacious as possible.

5 Q For all of your -- it was all of the feedback that 6 your team gave to VML's counsel accepted and utilized? 7 A So our feedback went primarily to Kristina Portner 8 at Mayer Brown and also to whoever was assigned from Mayer 9 Brown JSM, and it was approved by them. I don't recall when 10 Hughes ever actually officially approved any of the searches. I think it was all from Mayer Brown. 11

12 Q Okay. I guess all I'm asking is did the suggestions 13 from FTI actually get utilized in the process?

14 A As I recall, they were.

Q All right. You sent the suggestions via email?
A Some of the suggestions may have been transmitted
via email in Macau to Mayer Brown. Some of them were done
verbally in the conference room at the Venetian Macau.

19 Q How do you know that?

20 A Because I was in constant communication with Mayer21 Brown and with our team in Macau.

Q All right. Take a look at Exhibit 213, please. THE COURT: Proposed 213? Or did you stipulate to -MR. PISANELLI: Yes, proposed.

1 THE COURT: No. It's proposed. 2 You can just separate the books. BY MR. PISANELLI: 3 4 0 Now, before we get there --5 THE COURT: Wayne, why are you here? 6 UNKNOWN: I was scheduled to do a video conference 7 as to Hong Kong at 11:00. 8 THE COURT: Really? I quess we should do the video 9 conference --MR. PEEK: I think we should probably do that, Your 10 Honor, if that's okay. We could take a short break or not. 11 12 MR. PISANELLI: This is a fine spot --13 THE COURT: I hate having Wayne just sit here. 14 MR. PISANELLI: I'm perfectly fine --15 UNKNOWN: I can come back soon. Maybe the wires 16 got --17 THE COURT: You know, let's see what the deal is 18 real quick. 19 MR. PISANELLI: Off the record, Your Honor? 20 THE COURT: We have to go off --21 (Pause in the proceedings) 22 THE COURT: And we'll see you at 11:50, Wayne, and we'll break at 11:50 for lunch and then come back at 1:15. I 23 have a 1:00 o'clock conference call on another case. Bye, 24 25 Wayne. Sorry.

1 All right. Mr. Pisanelli, I'm so sorry. 2 MR. PISANELLI: Thank you, Your Honor. 3 BY MR. PISANELLI: 4 Q Mr. Ray, did the search term "family" change over 5 time? 6 А I believe it did. 7 Okay. Tell me about those changes. When did they 0 8 occur? 9 We had one set of criteria that was used and А 10 finalized during our initial round of work in December of 11 2012, early 2013. And then when we went back to Macau in 12 March and April of 2013 the number of custodians that we were 13 searching was expanded. And I believe that it is possible that some of the search criteria were also modified, other 14 15 search terms added if I recall. 16 0 Do you believe that it's possible that search terms 17 were added? 18 А My recollection is that there were some searched 19 that were performed on the original six to nine custodians which would not have been required if the search terms had not 20 changed at all. 21 So back to that first set then. You said that one 22 0 set was finalized. 23 24 А Yes. 25 Q Sounds like that's getting back to a word you used

1 earlier this morning about iterations?

A Yes.

2

3 Q Tell be about that. How many iterations were there, 4 and how did they come about?

5 A I don't recall how many specifically, as some of the 6 work was being done on the fly in Macau due to the time frame 7 and also due to time differences, you know, I have to sleep, 8 so. There were discussions going on that I was not directly 9 involved in. I was involved in most of them. But the process 10 of developing search terms is a proposed search term is 11 provided or set of search terms, we propose revisions to it

or produced a handful like less than 20. And there was a 1 concern that there was a problem with those terms since they 2 3 didn't produce any hits, and they were modified. 4 0 Okay. So does that mean then despite that your team can't or will not look at the actual documents, the hits, you 5 can take any search term the was used and determine how many 6 7 documents came up? 8 А Yes. 9 Q And you were doing that? 10 Α Yes. 0 All right. And do you maintain a record of that? 11 12 А Yes. 13 Q So if I wanted to know now how many hits you got from a particular search term it's easy to go back and figure 14 that out? 15 16 А Yes. All right. So let's just do an example. 17 Q Okay. Now, in front of you is Proposed Exhibit 213. And this is a 18 letter that it purports to be from Kent Jones firm dated 19 20 January 13, 2015. I'll tell you up front, I don't see that you're a recipient of this letter. Have you ever seen it? 21 A 22 I have not seen this letter until today. 23 Q Okay. I'm not going to ask you anything about the 24 letter, but I do want you to look to the back, the search 25 terms for Macau review. That's the third page of the exhibit.

1 A Third, fourth and fifth pages of the exhibit. Yes, 2 that's correct. Yes.

Q So take a look at that and tell me if those appear
to be the search terms that were utilized by your team for the
VML portion of the project.

6 A The best of my recollection these appear to be the 7 search terms that were used in the March/April time frame. I 8 believe that it's a super set of what was used in the original 9 engagement.

10 Q What does superset mean?

11 A It means that the original set of search terms is 12 included in here, but there are expanded terms in here in 13 addition to the terms that were used.

14 Q And what about this exhibit leads you to that 15 conclusion?

16 A That's just my recollection of remembering seeing 17 the search term discussion.

18 Q In other words, can you look at some of these search 19 terms and recall that those came in in the second project in 20 March and not the first?

A I don't recall specifically which terms were modified or changed. I just recall that there were some changes. And this looks like the final set of terms, but I'd have to go back and check my records to be precise.
Q Okay. Your best recollection is that this is the

final set of terms that your team used? 1 2 Α Yes. 3 MR. PISANELLI: Your Honor, we'll offer Exhibit 213 into evidence, please. 4 5 THE COURT: Any objection? 6 MR. RANDALL JONES: No objection, Your Honor. 7 THE COURT: Be admitted. 8 (Plaintiff's Exhibit 213 admitted) BY MR. PISANELLI: 9 10 Q So now getting back again, to help me, a lay person, 11 understand the search term review just starting right on Item Number 1 on the very first entry --12 13 А Yes. -- we have "Leven within 25 or Steve within -- Leven 14Q 15 within 25 of Steve within three of Jacobs." Do you see that? 16 Α Yes. 17 So that means to me that if a sentence that 0 contained Leven and Steve within 25 words, or Leven and Jacobs 18 would have come up with a hit; right? 19 Not quite. So what this is -- because of the 20 Α 21 parenthesis this is two criteria. One criteria is the word 22 "Leven," and one criteria is "Steve within three of Jacobs." So they both have to be --23 0 24 So it says if this document has the word "Leven" and A 25 has "Steve within three of Jacobs" and together those criteria

1 are within 25 words of each other, then that would be a match.
2 Q All right. And so then if there was an email that
3 said, Leven and Jacobs have been talking about this project,
4 we would never see that email?

A Not from that one criteria.

6 Q I got it. Okay. And so if I want to know whether 7 "Leven within 25 of Steve within three of Jacobs," how many 8 hits came from that term alone, you can go back into your 9 files and tell me what that number is?

10 A Well, I would have to go back into our files and 11 check to see if we independently tested that specific criteria 12 on its own or whether we tested the entirety of this search. 13 Each of these items where it says, search terms, each 14 paragraph is one search term, it's one search term family 15 item.

16 Q So every time there's an or there's a new search 17 term?

18 A With it -- so each of these paragraphs is one 19 search. From this long paragraph that begins with "Leven 20 within 25 of Jacobs" and ends with "or interim CEO," that is a 21 single search, and we have hit reports on those searches on 22 this entire search.

23 Q I see.

5

A We can and in some cases have broken them down into individualized criteria to report on. I don't recall if we

did it in this case. 1

2 Ö Okay. So if you did not do them on the individualized criteria, back to my example, a email that said 3 Leven and Jacobs are working on this project, you would never 4 5 know unless you did an individual search whether that particular terms had any hits? 6 7 MR. RANDALL JONES: Object to the form of the 8 question. 9 THE COURT: Overruled. THE WITNESS: So I would not be able to go into our 10 records and determine what the hit count was at the time if we 11 12 did not actually run that search at the time. We could of 13 course run that search at ant time now and get an exact report 14 now. BY MR. PISANELLI: 15 16 Q Just to make sure I'm getting this right, and I know it probably seems tedious to, and I'm being redundant --17 Not at all. 18 A -- and I'm not trying to, when you say that you 19 0 would go back before finalization of the search term, you 20 would see if you got zero hits. And to you, in your 21 22 professional capacity, that means we may have to modify this thing; right? 23 A Correct. 24 25 So the only -- that would mean if we're looking at 0

1 this search term the entirety of this paragraph, if that 2 entire paragraph got zero hits then you'd modify the entire 3 paragraph in some form?

A Correct.

4

5 Q But unless you modified each individual criteria you 6 may have gotten hits from the others, but you would not have 7 modified any particular individualized criteria; right?

8 A So that is why I said in many cases we break them 9 out into individual criteria to test them independently and 10 then reassemble them. And I don't recall if we did it in this 11 case. That's the kind of thing that would have been done on 12 the fly in Macau.

Q Okay. All right. And again, I apologize. I know you answered this question. You can go back and figure out if there was a search of the individualized terms, figure out if you did that?

17 A Yes.

18 Q All right. You just don't remember?

19 A Yes.

20 Q All right. So you run a search with these terms,21 each paragraph being a separate term; right?

22 A Yes.

23 Q And you get a body of hits from the terms. Do you 24 remember what the volume of hits was the first time you did 25 it, first run?

I recall that the total number of documents that A 1 2 were reviewed -- selected for review in both the first iteration in December of 2102 and in the second. The total 3 was about 70,000 documents selected for review, but I don't 4 5 remember the breakdown between how many of those were in the first iteration and how many were in the second. 6 7 Q My question wasn't clear. I'm still on the first review, January and December. The first time you ran the 8 search terms do you remember what the hit volume was? 9 10 Ä I don't recall the exact number. 11 Q And do you remember -- again, I apologize if you've said this, do you remember if the modification -- any 12 modifications were made to expand the hits or contract them? 13 Α I know that there were two modifications made to 14 15 expand them during the testing, and there were no modifications made to limit them that I recall. 16 That's on the first one? 17 0 18 А Yeah. 19 Okay. So now let's go back to the process, the Q 20 protocol. You make a determination that these search terms are now finalized; right? Who makes that determination, by 21 22 the way, finalization? 23 A That's counsel. After our final report of the hits they say, yes, we're going to move forward with this set. 24 Okay. And do you recall whether -- we're talking 25 Q

1 about Mayer Brown?

A Yes.

2

25

Q Do you recall Mayer Brown actually inquired of the hits for the individualized terms as I've just described them? A I don't recall if they did. And if they did, it was in Macau live on the live systems.

7 Q Live, meaning it wasn't through email or 8 communications, it's people talking?

9 A Correct.

10 Q Okay. So in other words, if I wanted to know if any 11 records exist of someone from Mayer Brown being concerned that 12 "Leven within 25 of Jacobs" was not going to be hit by this 13 individualized term, there's really no way to recreate that 14 unless somebody remembers it?

15 A If there is a document it would be in Macau with the 16 data. And if it was not documented it would be based on 17 individual.

18 Q All right. So now what happens we finalize the 19 terms, Mayer Brown says, these are good to go, run the search 20 terms what?

A The documents that have been selected by the entirety of the search term family and other criteria, you'll note some of the criteria here include dates. Dates are applied separately from text searches.

Q May I interrupt you, because you're using terms that

1 I'm not quite following you. 2 A Yes. 3 0 Search terms are what we have here on the screen --4 A Yes. 5 -- one big paragraph. What are the other things Q 6 that you just said? So you'll note in the very first sentence of this 7 А highlighted area, "search terms for the period between 8 9 10/4/2009 and 7/23/2010," that's a date restriction. 10 Q Yep. 11 А So that date restriction is applied based on the 12 metadata. And then the search term underneath that is then 13 run against documents within that date range. 14 Q All right. You see right above that, before we move on, the heading says, "March 8th, 2012, Order Paragraph 9, RFP 15 Number 6, Leven Services." Do you see that? 16 17 I do see that. A 18 0 What does that mean to you? 19 A It means that there is a specific request for 20 production, paragraph 6, about a request for documents pertaining to Leven services in some capacity and that this 21 22 set of search terms is intended to find the documents 23 responsive to that particular --24 Q Did you ever inquire as to why there were no search 25 terms being created for the search term family for RFP's 1

1 through 5?

2

A I did not.

Q Okay. That's outside the scope of your engagement?
A Yeah. That's a decision by counsel as to which
5 RFP's are responsive to what and searches are appropriate to
6 what.

7 Q Okay. So back to the process then. You run the 8 search terms, what next?

9 А The documents that are identified by those search 10 terms and all of the family members of those documents are then promoted to review. And so in our case that means the 11 12 documents are analyzed for conceptual similarity, documents 13 that are similar to each other are grouped together. And then 14 review assignments are allocated to individual reviewers based on the number of documents in each assignment decided in 15 consultation with counsel and the number of reviewers that are 16 present. 17

18 Q All right. So break that down for me. You put them 19 into groups?

20 A Sure.

21 Q Subject matter groups?

A So we analyze the documents using the concepts inside the text, nouns and noun phrases in the text, and we group documents together based on similarities. So for example, if in theory all the documents that pertained to one

particular kind of contract would be in the same group conceptually.

3 Q Do you create these groups within the search, the 4 individual search term?

5 A The groups are created across all of the documents 6 that had been promoted to review.

7 Q All right. So you may get a bunch of hits under the 8 search for paragraph 6, an entirely different group of hits 9 for paragraph 7 and 20, the very next entry, et cetera, et 10 cetera. And you now group them unrelated to the RFP that 11 actually triggered the request?

A That's correct.

12

13 Q All right. Got it. So once the groups are created 14 then what?

15 А We remove the duplicates across custodians for the 16 purpose of review only. And I should explain that, because 17 that question came up earlier. So in this case deduplication 18 during processing was done by custodian. If each of the six or nine custodians had the same email, there would be six or 19 20 nine copies of that email in the selected data. We then 21 identify using hash codes again, the duplicates within that set and only provide one of those documents for actual human 22 review to determine if it is relevant. If that one document 23 is ultimately selected for production then all six to nine 24 25 copies of that document will be produced. If one copy is

identified as privileged all six to nine copies would be
 identified as privileged.

3 Q If one is determined to be relevant, all copies of 4 the same relevant document would be produced?

5 A That's correct. But we only cue up one copy to be 6 human reviewed to minimize the review time.

So this first level of review is for relevance? 7 0 8 А Yes. Usually it's relevance and initial privileged 9 determination. And what I mean by initial privileged determination is that there is one attorney review pass where 10 11 they say, we believe this document is privileged, and they 12 generally state what kind of privilege like attorney/client 13 work product. And then there is a second pass for privileged 14 logging where they actually go through and determine if the 15 documents are in fact privileged, and if so, do all of the 16 coding necessary to produce a complete privilege log.

17 Q All right. So when we say that we're reviewing for 18 relevance, there is someone who is taking the RFP and looking 19 and studying and becoming an expert in the RFP and now looking 20 at the raw data unredacted to see if it is responsive or 21 relevant to what was requested?

22 A That's correct.

Q Okay. And that happened here in this process?

24 A Yes, it did.

25 Q By whom?

23

A Attorney -- Macau attorneys and Macau citizens under the direction of Macau attorneys in the second conference room at the Venetian Macau.

Q What do you mean, Macau citizens?

5 A So it is my understanding that in some cases in 6 addition to actually attorneys that are barred in Macau there 7 may be paralegals or legal secretaries or other people with 8 legal knowledge or attorneys who are Macau citizens and in 9 Macau, but they're not barred in Macau that can be used under 10 the direction of Macau attorneys during the review process.

Q And that happened here?

12 A I believe so.

4

11

13 Q Who were the Macau attorneys?

14 A I don't know the names of any of the attorneys that 15 were involved.

16 Q Do you know the law firm?

17 A I do not.

18 Q All right. Again, you knew it, you just don't 19 remember it?

20 A The attorneys were sourced by Mayer Brown JSM and
21 Venetian Macau Limited. I don't know who they talked to or
22 where they sourced them.

Q In other words, you were taking these documents that
came up from the search terms and now making them available
for review for Macau attorneys and citizens, and you didn't

1 even know who they were. That wasn't your job? 2 A That's correct. 3 And I think you said it was actually done in another 0 room from your team? 4 5 A That's correct. All right. What did FTI do to train these Macau 6 Q 7 attorneys and citizens in becoming subject matter experts for their relevancy review? 8 9 А We did not do any training of that type. Q Did anyone? 10 11 MR. RANDALL JONES: Object to the form of the 12 question. Calls for speculation. THE COURT: We don't want you to assume. 13 BY MR. PISANELLI: 14 Did you communicate with the Mayer Brown lawyers 15 Q 16 about how these Macanese lawyers and citizens were going to know how to determine whether one document's relevant in 17 relation to a request for production and how one would not be? 18 19 THE COURT: You're asking if he communicated. 20 MR. PISANELLI: Yes. 21 THE COURT: Okay. MR. RANDALL JONES: Your Honor, I'm going to 22 interpose an objection for this purpose, Your Honor, in terms 23 of relevance logs, we've already had, as you well know, long 24 discussions about those issues that don't have to do with I 25

1	mean this particular witness or this issue. And I'm trying to
2	be to let this go as far as because I know you want a
3	full inquiry so I'm trying to keep quiet here, but this is
4	not, at least as I understand it, a part of the subject matter
5	of this discussion in this hearing. That this witness
6	wouldn't have any knowledge of the relevancy logs and what
7	this Court went through in the analysis. We went through that
8	process with you for many days on end. So I understand they
9	want to talk about what this witness did in terms of
10	production, but in terms of who made decisions about relevancy
11	and those kind of issues, you've already made those inquiries,
12	and this witness obviously doesn't make those calls.
13	THE COURT: But to the extent he was involved in
14	communicating to someone, his personal knowledge about that is
15	fair game. So
16	BY MR. PISANELLI:
17	Q You can answer.
18	A Could you repeat the question, please.
19	Q Sure. Did you have any communications with the
20	Mayer Brown attorneys of what was being done to train the
21	Macanese lawyers and citizens to become subject matter experts
22	of the RFP's?
23	A We did not.
24	Q All right. Do you have any knowledge of whether
25	that was even done?

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A I do not. 1 All right. Do you have -- is it your understanding 2 0 3 that the only people who would know whether these Macanese 4 lawyers were even trained in the subject matter of this lawsuit and these RFP's would be the Mayer Brown lawyers? 5 6 MR. RANDALL JONES: I'm going to object to the form 7 of the question. 8 THE COURT: Overruled. 9 If you know. 10 THE WITNESS: I would have to speculate. 11 THE COURT: We don't want you to speculate. BY MR. PISANELLI: 12 13 Q Don't speculate. You're not aware of anyone in your company being involved in that process? 14 15 A Our company was not involved in the subject matter training of the review attorneys. 16 Does your company ever get involved in that? 17 Q 18 A FTI does provide managed review services on some projects. And when we provide managed review services we are 19 20 responsible for assisting in the training of the review 21 attorneys on the subject matter, but we are never responsible 22 for developing the subject matter that is to be reviewed. Q Sure. Sure. And did FTI offer to provide those 23 24 services for the VML project? 25 FTI does not have a review center in Macau or any Α

Macau barred attorneys in our managed review service. And so 1 2 we couldn't provide services in this case. 3 Q Okay. All right. So if I want to know what if any training occurred, you're not the guy to tell me about it? 4 That's correct. 5 А 6 0 All right. So tell me then, someone communicated to 7 FTI that this group of Macanese citizens and lawyers has made 8 relevance determinations for these RFP's from the hips that 9 came from these search terms; right? 10 A Correct. Do you know who it was that informed FTI that that 11 Q 12 process had been completed? 13 Α So during the review process on our review tool the tagging of the documents for relevancy, the tagging of which 14 15 issues they are responsive to, whether they are privileged is all recorder in the database. That information is available 16 17 to us. 18 Q Okay. Then what happens after the relevance review 19 is complete? 20 Α So in this particular case I believe that they were 21 both doing the relevance review and the redactions at the same time. In many reviews they would be done in two separate 22 passes, but I believe in this case they were done at the same 23 24 time due to time constraints. 25 0 Why do you believe that?

1 Due to time constraints, in order for us to do them А 2 at two separate passes there would have to have been a 3 relevancy review first, then the documents would have to have 4 been .tif-ed so they could be redacted. Then they would have to be cued up for redaction. And given the time frame that we 5 had to operate in, the decision was made not to take that 6 7 multi-step approach and instead to tiff all the reviewed 8 documents immediately so they could be reviewed and redacted 9 simultaneously.

10 Q Got it. And who made that decision?
11 A That was a decision that was part of the design of
12 the work flow we intended to use in consultation between
13 myself and Kristina Portner at Mayer Brown and the team that
14 was actually present at Macau.

Q All right. So in a typical scenario you'd have a team that does the relevancy review, the relevancy if there's need for redaction is step two. Now let's take what's relevant and redact that's either privileged, confidential, whatever. Got it?

20 A Correct.

21 Q But here it was done in one step; correct?

22 A Correct.

Q What assurance do we have that this process in this
one-step process was not flipped? In other words, the
Macanese lawyers and citizens redacted to comply with what

1 they believed to be the obligations of the Macau law and then 2 looked at the redacted document to determine whether it was 3 responsive?

A In order for the Macanese lawyers or any lawyer doing review to choose to redact a document and especially in this case giving the time frame, redactions are only applied to documents which are responsive.

Q How do you know that? Sorry.

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9 A They can't redact them in advance of determining 10 they're responsive or they would have to redact every non 11 responsive document in the population, which would have taken 12 an inordinate time to do.

13 Q So it is the amount of time and the number of 14 redactions that lead you to conclude that relevance occurred 15 -- relevance analysis occurred first and redaction second?

16 Ā In consultation with Kristina Portner at Mayer Brown 17 in developing the work plan for how we were going to do this project the work flow of how we were going to cue the 18 documents up for review, whether they were going to be .tif-ed 19 in advance, whether they were going to be redacted at the same 20 time, these were all points of discussion in arriving at the 21 22 work flow that was implemented. And so from that discussion it was very clear that relevancy determination was being made 23 24 on the native document unredacted using the views in Ringtail 25 of the native document and its unredacted text. And that

given the document was relevant they would then shift the view
 to the tiff view of the document so they could perform the
 redaction.

Q You learned this from whom?

5 A Again, this was developed by us in how the work flow 6 was going to be run and how we were developing the training of 7 the Macanese lawyers on the technology as opposed to the 8 subject matter.

9 Q Okay. That's where you confused me. I understand 10 -- I understood that you did not participate in the training 11 of Macanese layers on the subject matter, but you did 12 participate in a training in some other form?

13 A Yes. We had to train them on the use of our 14 technology to do the review --

15 Q Okay.

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16 A -- and the redactions.

17 Q And part of that training -- or what was that 18 training about? What did you teach them, generally speaking? 19 A So we have a demonstration data set. We use a 20 selection from the Enron data set because it's public and

21 available for --

THE COURT: And because everybody uses it? THE WITNESS: And because everybody uses it. We use that data set for demonstrations and for general technical training on the tool.

1 BY MR. PISANELLI:

2 All right. So we get this body of evidence sometime 0 3 January 2013, that has now been at least your understanding reviewed for relevance by this Macanese team and redacted; 4 5 right? 6 A You and FTI have not seen the unredacted documents? 7 А Correct. 8 0 Mayer Brown, have they seen the unredacted 9 documents? 10 А It was my understanding that we were not to give access to the unredacted documents to any of the Mayer Brown 11 attorneys who were not also Macau attorneys. 12 13 0 Were there any? I don't know. 14 А All right. The only people that you know of that 15 Q 16 saw the unredacted documents was the Macanese team? 17 А Correct. All right. What happened to the documents that were 18 Q 19 reviewed for relevance and then redacted after the Macanese team completed their work? 20 21 A So I need to be clear about the redaction process, because in this particular case the redaction process was very 22 complicated. Under normal circumstances the way that 23 redactions are applied is that an attorney looking at the 24 document, the tiff image of the document, uses their mouse to 25

1 draw a region on the image that will then be redacted.

Q Right.

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3 Α And in the process of drawing that region they also tag one of usually a very small number of reasons for why that 4 redaction's taking place. It's privilege trade secret 5 6 personal data. In this particular case we needed to develop 7 an extensive list of custom redaction reasons so that the 8 people doing the redactions could say, I'm redacting this area of the image, it will be reflected on the image as personal 9 data. It will be stored as a reason Sands Executive, Las 10 Vegas Sands Executive. 11

So we had to create that relationship so that when they were doing the redaction we could produce the redaction log that gave as much information as we could.

Q And this redaction log would end up being Sands Executive 1, Sands Executive 2, et cetera, just for names of particular people who had been redacted from any of the document, something like that?

19 A Yeah. So as I recall, the 1 and the 2 is the number 20 of people on the communication, not necessarily the 21 individuals. But it could have been the individuals that 22 mirrored the index.

Q Was there any key in creating this log that someone could go back and say, oh, this was a Leven reference for this particular document?
1 Α As I recall, we did not and could not have a 2 specific redaction reason for an individual person. So we couldn't say for example, Sands Executive 1 is Mike Leven, and 3 therefore everywhere you see Sands Executive 1 is Michael 4 5 Leven. And we couldn't do that because that would be trying to get around the data protection law. But what we could do 6 is say that this is a Sands Executive, and you could look at 7 the document in Macau, and the redaction that is drawn on it 8 9 in the review in Macau you can actually see the redaction as a 10 translucent color so you can see what's underneath the 11 redaction, and you could see if what's underneath the 12 redaction matches the description that they chose.

13 Q In other words, the only way to actually know which 14 Sands Executive had been redacted is to see the unredacted 15 form?

16 A If a redaction was required for that then that's the 17 only way to see it.

18 Q Okay. All right. So this Macanese team then 19 creates its documents, creates this log with categories of 20 either people or reasons to apply the PDPA, and then what 21 happens?

A Once the review is completed and the documents are ready for production, and by ready, we run reports for the managing associate in the case, that was Kristina Portner primarily saying this is how many documents have been

reviewed, this is how many documents have been tagged a
 certain way, and these are the documents we propose to
 produce, this list of documents.

4 Q Do you know those numbers, how many reviewed?
5 A I do not know the exact numbers. About 70,000
6 documents were keyed up for review ultimately.

Q How many tagged as relevant?

A I believe about 15,000 were tagged as relevant.

9 Q d how many redacted?

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10 A It's a complex question, because there were 11 redactions that were then matched to documents in the U.S. and 12 actually were produced redacted. I don't recall the exact 13 number, about 25 percent of the total.

Q And that's not my question. You anticipated where I was going, and it was a vague question. Of the documents that were hit or tagged as relevant, pre replacement, how many of those documents were redacted? 15,000 or so were relevant, how many redacted?

A So in the work flow during the identification of the documents to be cued up for a review, the initial selection, that was the point where we did the hash code analysis and transmitted the hash codes to the United States so the documents could be reviewed in the United States. Any document that was reviewed in the United States was not reviewed in Macau. So they was have been removed from the

population in Macau completely. They would have been reviewed
 and produced here.

3 Q So the 15,000 number are only documents reviewed in 4 Macau?

5 A My understanding is it was about 15,000 total 6 documents were produced either from the United States in the 7 first iteration by hash code in the United States in the 8 second iteration by duplicate matching or out of Macau with 9 redaction.

10 Q All right. With that whole process pre replacement 11 exercise, how many documents were redacted?

MR. RANDALL JONES: And, counsel, could you just define re-replacement and what you mean by that. I'm just not sure I'm following.

15 BY MR. PISANELLI:

16 Q Do you know what I mean by that?

17 A I believe that you mean the second iteration where18 we did the more extensive duplicate match.

19 Q Sure. And then counsel's objection therefore is 20 well founded.

21 MR. RANDALL JONES: I'm going to object -22 THE COURT: Could you explain. The objection is
23 sustained.

24 MR. PISANELLI: I sustained, as well. Being vague
25 since the witness didn't know what I was talking about.

1 BY MR. PISANELLI:

Q We're going to talk about the process. I think one of the next steps is finding out which of the redacted documents in Macau were in identical or duplicate form at Las Vegas Sands and therefore could be removed from the production list. Do you follow me so far?

A Okay.

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8 Q My question is, prior to that process of finding out
9 where the duplicates were in Las Vegas Sands, how many
10 documents had been redacted?

11 A So the answer would be zero, because we didn't start 12 reviewing the documents in Macau until after we had identified 13 the documents available in the United States, and if they were 14 available in the United States they were never reviewed in 15 Macau.

16 Q I see. And so once the documents in your 17 understanding were produced in redacted form there was no work 18 done to try and find duplicate replacements at Las Vegas 19 Sands. That didn't happen.

20 MR. RANDALL JONES: I'm sorry. Jim, could you 21 repeat that just --

22 THE COURT: Can you say it again.

MR. PISANELLI: Sure.

24 BY MR. PISANELLI:

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25 Q Based upon what you just told us, because the

1 replacement processed happened pre redaction, that's what you
2 said; right?

3 A In the first iteration where we matched documents in
4 the United States --

Q Yes.

5

6 A -- that matching was done prior to the reviewing 7 account.

8 Q Okay. So then you did it prior to the review.
9 After that you did a redaction of documents, and you didn't
10 engage in any process to replace the redacted documents at
11 some later time?

12 A In the first iteration in December and January
13 2012/2013 we did not do any additional steps beyond the hash
14 code match.

15 Q Okay. So now we have the redacted documents, what 16 happens next?

17 A So our production process now is to take the 18 documents being produced to make the redactions that had been 19 drawn on the images by the attorneys permanent and burn them 20 into the image so the actual image itself does not contain whatever has been redacted. And then we have to OCR, optical 21 character recognize the redacted image to get the text that 22 remains unredacted available. Those documents with their 23 24 redacted images, their OCR text and whatever metadata we are 25 told to produce is then packaged for production based on the

1 production specification provided by counsel. 2 Who tells you to produce it, the metadata? Q 3 A What metadata is in the production specification is 4 between counsel. And we are told what metadata is to be included. 5 6 Q Okay. And when you say it's produced, you mean 7 produced to plaintiff? 8 A Produced to wherever is that it's supposed to be 9 produced. 10 Q All right. Where did you produce those redacted 11 documents? А So we generated the productions and we sent them to 12 Mayer Brown. 13 14 Q Got it. And after that you don't know what 15 happened? 16 А I did not transmit them for Mayer Brown. From Mayer Brown? 17 Q We transmitted them to Mayer Brown -- where -- who 18 Α transmitted them from Mayer Brown I don't know, and I wasn't 19 20 involved in that process. 21 Q All right. Did --22 THE COURT: Before we break for lunch let me ask the 23 witness one question, because I am a bit confused and I want 24 to clarify it before we break. 25 The search is run in Macau, documents are generated

as a result of the search terms, and then before the one-step 1 2 review and redaction process that you developed they were 3 matched with their hash codes to the Las Vegas Sands 4 documents. Is that right? 5 THE WITNESS: That is exactly right. 6 THE COURT: So nobody did a review and analysis and 7 redaction if the document existed in the Las Vegas Sands? 8 THE WITNESS: They were reviewed here in the United 9 States by Mayer Brown attorneys, but there were no redactions 10 done. THE COURT: Okay. 11 BY MR. PISANELLI: 12 13 Q Earlier I understood you to say that in this process 14 where you're taking the hash codes from Las Vegas Sands and 15 running it against the hits that you have in Macau, that did 16 not include the hashtags from the documents that had been 17 removed from Macau and transported to the United States. Is that right? 18 19 Ά That's correct. 0 All right. 20 21 MR. RANDALL JONES: Hash code or hashtags? 22 THE WITNESS: Hash codes, correct. 23 MR. PISANELLI: Did I say hashtag again? I can't 24 get it --25 11

1 BY MR. PISANELLI:

Q So again, help me break down the understanding of this. In the process with using the hash code, pre redaction, you have a document here that very well may be subject to redaction. But because we know it's in Las Vegas Sands's records we take it out of the process, it never gets redacted, never gets produced. It's going to be produced from Las Vegas Sands. Is that right?

9 A It's produced from Mayer Brown after getting that 10 data from the Las Vegas Sands.

Q Okay. Now if that -- different example, we have a document that's going to be redacted under the judgement of the Macanese team, if under my hypothetical this same document is in what we've characterized as the Jacobs information that had been transported to the United States, that process wouldn't occur, and this document would still be redacted; right?

18 A That's correct.

19 Q Okay. All right.

20 THE COURT: Can we break for lunch now, because they 21 have to do the test, and Wayne's supposed to be here now.

22 MR. RANDALL JONES: Your Honor, I just ask to the 23 extent that Mr. Pisanelli can tell us how much longer he has 24 just for scheduling purposes approximately. I understand --25 THE COURT: How much longer have you got?

1 MR. PISANELLI: Half hour. 2 THE COURT: Best guess, half hour? 3 MR. PISANELLI: Yeah, half hour. 4 THE COURT: So when we come back we're going to try 5 and finish you. If we don't finish you be 2:30, we have to 6 take a break for the guy in Hong Kong. 7 THE WITNESS: I understand. 8 THE COURT: Okay. 9 THE WITNESS: As long as I can get on my 8:00 10 o'clock flight that's fine. 11 THE COURT: That shouldn't be an issue. 12 (Court recessed at 11:48 a.m., until 1:20 p.m.) THE COURT: All right. If you'd come on back up, 13 sir. I'd like to remind 'you you're still under oath. 14 15 Mr. Pisanelli, you were on cross and you said you 16 had about a half or more left. MR. PISANELLI: Did I say half hour or half day? 17 I'm not sure. 18 MR. BICE: He might have --19 THE COURT: And we did do a successful test with 20 Hong Kong. They had video and much better sound today. 21 MR. BICE: Excellent. 22 23 MR. PISANELLI: Thank you, Your Honor. 24 11 25 11

1 CROSS-EXAMINATION (Continued) BY MR. PISANELLI: 2 3 0 Before we get back to where we were in your 4 examination, Mr. Ray, can you -- Did you do anything to 5 prepare for your testimony today? 6 А I'm sorry, say again? 7 0 Did you do anything to prepare for your testimony 8 today? 9 Α I tried to recollect the specifics of what occurred at the time, so I spent some time trying to do that. I spoke 10 to a couple of our team members just to confirm things that I 11 thought I remembered and they did confirm that I remembered 12 them correctly. 13 14 Q Okay. Who did you speak to? 15 А I spoke to Lynn Chueh, who is the project manager on 16 the case, and I spoke to Taylor Beebe, who was the main 17 Ringtail consultant that was in Macau. What were the topics that you were concerned about 18 0 19 that you wanted to refresh your recollection about? 20 А I wanted to confirm that I correctly recalled who 21 our engagement was with, that I correctly recalled 22 approximately how many custodians were involved in the first iteration and the second, and approximately how many total 23 24 documents were actually selected for review. 25 Did you do anything else? Q

2 0 Do anything to prepare for your testimony over 3 lunch? 4 Α No. 5 So before we broke we were at the stage of the 0 6 protocol and processes, as I recall, where the iterative 7 process that you've described had taken place, relevance and 8 redaction reviews had taken place and documents were forwarded 9 to Mayer Brown for production? 10 А Yes. 11 0 All right. Now, as part of that process, when you 12 say that it went to Mayer Brown for production, I know this is 13 a silly question but just to be clear, all of these records 14 were forwarded to Mayer Brown in electronic form, right? So, the production that we create includes the 15 А 16 redacted .tif images of the redacted documents. It includes 17 the metadata that is necessary for the production specification and any other load file documents that are 18 required according to the production specifications. 19 That's what's forwarded to Mayer Brown. So, no, none of the actual 20 21 electronic documents were sent to them. 22 Q Okay. 23 THE COURT: But it was all sent to them 24 electronically? 25 THE WITNESS: Uh, I believe that the transfer of the

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No.

1 actual production was done electronically, yes. It is often 2 Fed-Ex, but in this case I think it was transferred electronically. 3 BY MR. PISANELLI: 4 5 0 And where was it transferred to? It was transferred to Mayer Brown's office in the 6 Α 7 U.S. 8 Where? Q 9 A To Washington, D.C. I don't recall the exact address. 10 11 Q-And your testimony is at the time of the transfer to 12 D.C. -- is that what you said? А Yes. 13 14 0 -- That those records were in a condition to be 15 produced in the litigation? А 16 Yes. All right. Nothing else needed to be done? 17 Q 18 Α That's correct. Now, in your declaration that we spoke about 19 Q 20 earlier ---21 Α Yes. 22 0 -- you testified to an additional step that you did 23 not talk about here. Help me understand why. Here, or in 24 your declaration you said that the documents were transferred 25 to the United States after the iterative process. And in the

1 next paragraph you said after completion of additional review
2 in the United States. In your declaration from a year ago,
3 what is the additional review that occurred in the United
4 States that you haven't told us about today?

A Well --

6 MR. RANDALL JONES: Objection, misstates his7 testimony.

THE COURT: Overruled.

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THE COURT: It's okay.

11 THE WITNESS: So part of there reason that
12 productions are transferred to counsel rather than directly to
13 wherever they are going is to give counsel the opportunity to
14 review those productions to insure that there aren't any
15 technical problems with them, that they are meeting the
16 expectations and the production specification?
17 BY MR. PISANELLI:

MR. RANDALL JONES: Excuse me. Sorry, Your Honor.

18 Q You said after that additional review in the United 19 States FTI created a new .tif image endorsed with a Bates 20 number for each document. That's not a step you told us about 21 earlier, either. What is that stuff?

22 A So that includes the integration of the documents in 23 the United States. You were asking about the documents from 24 Macau.

25

Q What do you mean by that?

1 А So, the documents that we had identified existed in 2 the United States that were replacing Macau documents, the 3 document itself we knew was an exact duplicate at that time, 4 we were using hash code analysis, but the metadata about that 5 document existed in Macau. The metadata in the United States 6 isn't necessarily the same. So the Macau production included 7 the metadata about that document that we could produce and 8 then we had to marry it with the .tif images in documents in 9 the United States that were reviewed here in the United 10 States.

Q Okay. But you told us only seconds ago that once you sent the information over to Mayer Brown in D.C. it was ready for production here, so how did that process -- is that a second production?

A So, perhaps my earlier testimony was not completely thorough. The documents could have been produced as they were delivered to Mayer Brown directly without additional work.
They would not have included --

19 Q Okay.

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20 A -- the images from the United States that were 21 replacements.

Q All right. So now you told us in connection with this production that occurred that a redaction log was created. Is that right?

A The redaction log was created, as I recall,

1 subsequent to the creation of the actual production.

2 Q Give me your best estimate, a time frame, how much 3 longer after the production?

A Within days thereafter.

1 A Okay. 2 Q So the first column is Count 1, Bates Number 3 Beginning and Ending. Correct so far? 4 A Yes. 5 MR. RANDALL JONES: I'm sorry, Jim. Could you just 6 wait for one second just so I can get it in front of me? 7 MR. PISANELLI: I'm sorry, I thought you -- No 8 worries. 9 MR. RANDALL JONES: Got it. Thank you. MR. PISANELLI: Okay. 10 BY MR. PISANELLI: 11 So the fourth column, Parent Beginning Bates Number, 12 0 13 what does that mean to a lay person? 14 А So in the event that a document is an attachment to an email, there is a Bates range for the parent document, the 15 16 email itself, and an attachment -- and a range for the actual 17 attachment document. And the Parent Beginning Bates Number is 18 the beginning Bates number of the parent email. 19 Q Okay. All right. So then the from column is self-20 explanatory, so this email or document that has been redacted, instead of putting the person that was the creator of the 21 22 document, you put the -- we'll call it Code SCL Employee 1; correct? 23 24 А So it's SCL Employee and I believe the number 25 reflects the number of entries in that field, not a specific

1 individual.

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Q So this --

3 THE COURT: So it's not a specific individual who
4 you've given the identifier of one, it's one employee?

5 THE WITNESS: That's correct. That's my 6 recollection.

THE COURT: Okay.

8 BY MR. PISANELLI:

9 Q Now, earlier in your testimony before the break you said -- you used instead of SCL employee you used the phrase 10 SCL Executive. And I don't mean to suggest by this question 11 that you were being misleading, but I went back over lunch to 12 13 look for an executive designation and there isn't any. So is it fair for us to understand that the way the log was created 14 was simply employee, the word was used for everyone that was 15 16 employed by SCL at the time of the document?

17 A So I'd have to review the entire log to make that 18 -- to agree to that. I mean, as I recall when we were 19 discussing the way that we were going to create this customer action process, there was a discussion about identifying 20 executives versus non-executives. It's possible that in Macau 21 during the actual execution of the work counsel decided that 22 it would be too complicated to be accurate in having all the 23 24 reviewers correctly identify who was and was not an executive 25 and they may have chosen not to move forward with that part of

1 the protocol.

2 Q And I'll represent to you that I did exactly what 3 I'm doing now, this type of scientific spot check looking for 4 executive and didn't see any, so --

5 THE COURT: You mean you're randomly flipping
6 through the pages fast to see if it pops out at you? Yeah.
7 MR. PISANELLI: That's a very clear record of what I

8 was doing, Your Honor.

9 MR. PEEK: Thank you for that, Your Honor, so the10 record is clear.

11 THE WITNESS: I can confirm on page 1 there is no 12 such designation.

13 BY MR. PISANELLI:

Q All right. And so assume for me then, since I'm not going to have you study about three or four inches of a log here, assume for the sake of argument that the team, the Macanese team only used employee. If I wanted to search through this log for how many times an actual executive was the subject of a redaction, it seems obvious but that's an impossibility; right?

21 A If there's no designation for them, you would not be 22 able to do that.

23QAnd so we also have Goldman Sachs employee. That's24item number 10. Do you see that?

25 A Yes.

1 0 Do you know what that refers to? 2 А It refers to a Goldman Sachs employee. 3 Q From Macau? From Goldman Sachs. I don't know where because I 4 А 5 never saw the documents. 6 Q Okay. Help me understand this. We heard some 7 testimony yesterday and a little bit more today from you about your team and who is subject to the laws and who are not. 8 9 From the instruction that you had received and from your 10 experience with other projects, it is the identity of Macanese 11 residents, citizens that have to be protected, is that right? 12 I don't think that's the understanding that I have. A 13 I believe it's any personal information that is present in Macau is protected. 14 15 0 For anyone? 16 A For anyone. 17 MR. RANDALL JONES: I'm sorry, I couldn't hear that 18 last answer. I apologize. THE COURT: Any personal information for anyone, 19 regardless of whether they're a Macanese citizen or not that 20 exists in Macau is protected. Is that a fair summary, sir? 21 22 THE WITNESS: Yes. 23 THE COURT: Okay. 24 MR. RANDALL JONES: Thank you, Your Honor. 11 25

1 BY MR. PISANELLI:

2 Q So we had -- you were in the courtroom yesterday 3 with counsel -- for counsel's testimony from VML?

A Yes.

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9 Or SCL. And he was willing to share the identity of people who were working on a project from the United States but wanted to retain and keep confidential the identity of someone from Macau. He distinguished between those two groups. Do you remember that?

10 A I do.

11 Q Do you simply disagree with his methodology on whose 12 name and identity gets protected and whose doesn't?

MR. RANDALL JONES: Objection, Your Honor. That's an incomplete hypothetical. It also assumes facts not in evidence and is not a correct statement of the testimony.

16 THE COURT: Can you rephrase your question, please, 17 Mr. Pisanelli?

MR. PISANELLI: Sure.

19 BY MR. PISANELLI:

20 Q You did not operate in your protocol with that same 21 dividing line between Macanese residents and non-Macanese 22 residents, is that right?

A So to clarify, in the document review and the
searching we operated under our understanding of the data
protection laws as communicated to us by our prior experience

and by counsel. We did not distinguish in that -- in those 1 2 documents between employees of one country or another. It was 3 just any personal data. There are individuals in the United States now who were in Macau then. There is data in the 4 5 United States now that we produced that is a duplicate of data 6 in Macau. If the documents and the people exist in the United 7 States, disclosing them in the United States is not a 8 violation of Macau data privacy as I understand it.

9 Q Okay. All right. So to be clear, I asked you a few 10 moments ago if I search through the redaction log if I could 11 find how many documents were redacted that identified Sands 12 chairman, I think you acknowledged we couldn't figure that out 13 from the privilege log, correct?

A So even in the event that we were able to implement the work plan that we had originally discussed, you would still not be able to identify the Sands chairman because that would be a direct connection between data in Macau and personal data that needs to be protected.

19 Q Sure. And all I'm getting at is my question was 20 focused on a review of the log I couldn't find that out. But 21 to be more accurate, I couldn't even review the documents that 22 were produced to figure that out either, right, because the 23 information is redacted?

A That's correct. You can't know the information that's been redacted.

1 Q So ---2 THE COURT: Mr. Pisanelli, can I interrupt you for a 3 second? 4 MR. PISANELLI: Yes, ma'am. 5 THE COURT: So, sir, if you could go to the second 6 and third lines of the redaction log in the last column where 7 it says Redactions to Documents? 8 THE WITNESS: Yes. 9 THE COURT: See the first entry in that last column 10 says Las Vegas Employee and then it has a count --11 THE WITNESS: Yes. THE COURT: -- for both of those? 12 13 THE WITNESS: Yes. THE COURT: Does that mean that this document was 14 not duplicated and available in the United States? 15 16 THE WITNESS: At the time that this log was produced we had only done the hash code matching to find duplicate 17 18 documents in the United States, and it means that that 19 document was not found by hash code matching. 20 THE COURT: Even though you have 14 on one and 32 21 Las Vegas Sands employees that are identified? 22 THE WITNESS: Yes. THE COURT: Okay. 23 24 MR. PISANELLI: Finished, Your Honor? THE COURT: Yes. Sorry. 25

BY MR. PISANELLI: 1 2 Q And now go to the second page, entry number 23. Here 3 we have a document that is actually from a Las Vegas Sands 4 employee. 5 А Yes. Yet this document was still redacted? 6 0 7 А Yes. 8 Q Okay. And go back to page one for me on item number 9 ten. I'm going to use the Goldman Sachs employee example. 10 MR. RANDALL JONES: Sorry, what page? 11 MR. PISANELLI: Page one. 12 MR. PEEK: Page one. MR. RANDALL JONES: Oh, page one. Sorry. 13 THE COURT: Bates number 349. 14 15 BY MR. PISANELLI: 16 Q Did your team do anything to do the hash code review 17 of Goldman Sachs documents so as to see if there was a document like this in the United States already? 18 19 Α During the hash code matching process we only had 20 access to data that was in the custody and control of Las Vegas Sands Corporation that FTI had available to it. I can't 21 speculate as to whether we have data from Goldman Sachs or 22 23 whether we could have searched it. Fair enough. Now go to the second page again. 24 0 25 Let's use as an example item number 22. Here we have a

document from a Sands China employee to a Las Vegas Sands
 employee. Do you see that?

A Yes.

3

4

Q Yet that document was redacted as well?

5 A So I need to be clear, as I mentioned in my prior 6 testimony, the hash code matching of emails is particularly 7 difficult and there was a significant number of candidate 8 duplicate documents that were ultimately identified that were 9 not matched directly by hash code. And this log was prepared 10 only after the hash code matching process had gone forward.

11 Q Okay. And so then just with all of your experience 12 in this industry, understanding even the objective of your 13 assignment here, does it jump out at you as a bit of a red 14 flag that the process, while largely accurate potentially, has 15 some flaws or defects when you see documents being redacted 16 that were either from Las Vegas Sands or to Las Vegas Sands? 17 Is that a red flag for you?

18 A It is a question that should be investigated. It's
19 not a problem. There are an enumerable number of valid
20 circumstances where that would be true.

Q Okay. So did your team then go back and investigate the entries where there is something to or from a Las Vegas Sands employee to investigate why the document is still being redacted?

25

A I believe to a great degree that's why we went back

to Macau in March and April of 2013. Again, the matching 1 process that took place during the first iteration was using 2 hash code direct matching only. Documents that did not 3 exactly match were not looked at. There are any number of 4 5 examples where an email that looks to you or to me or to a lay person to be identical does in fact contain data that is not 6 7 identical, and the data of not being identical will cause the hash codes to be different. So we knew in advance that we 8 were not going to get a perfect match of every document only 9 10 by hash code, but we were attempting to find as many documents in the United States as possible to speed up the review to 11 12 meet the January 4th deadline.

13 Q Now you just now, like earlier in direct 14 examination, used the phrase doing everything as much as 15 possible to make sure that you located the documents in the 16 United States so that they could be removed from the redaction 17 process. Fair enough?

A Yes.

19 Q All right. So the simple question I have is whether 20 someone simply went through, found the document that's either 21 to or from a Las Vegas Sands employee that had nonetheless 22 been redacted and went and looked at the document in Las Vegas 23 at the Las Vegas Sands to confirm whether it should or should 24 not be redacted?

25

18

A So --

1	Q Every one of them?		
2	A On pain of restating what I've already stated, the		
3	hash code matching process is an exact matching process. The		
4	documents that are in Macau are only viewable in Macau. It is		
5	impossible for someone in the United States to look at a		
6	document in the United States without seeing the document in		
7	Macau and tell you whether or not they're identical because we		
8	can't see the information that has to be redacted. It can		
9	only be looked at from Macau coming here.		
10	Q You used the word impossible.		
11	A Yes.		
12	Q It's not really impossible, is it? It's a choice		
13	not to look?		
14	A No, it is impossible. It is not possible to view		
15	information that is not visible to you.		
16	Q Well, it's possible to get on the email or telephone		
17	and tell someone from Macau to email a document that's in		
18	Sands China so that someone in Las Vegas can see it?		
19	MR. PEEK: Objection, argumentative, Your Honor.		
20	MR. RANDALL JONES: I join in that objection.		
21	THE COURT: Overruled.		
22	THE WITNESS: In order for a person in Macau to		
23	request a specific document in the United States, they have to		
24	disclose data in Macau that is protected by data privacy.		
25	11		

1	BY MR. PISANELLI:		
2	Q I want you to see if you can maybe you can't. My		
3	question is kind of simple. Let's put the Macau Data Privacy		
4	Act and the Office, all of that aside and just mechanically as		
5	one human being in Las Vegas to another human being in Macau,		
6	it is not impossible for one person to say I want to check		
7	this record, let me see what it looks like?		
8	A With the stipulation that you're ignoring Macau law,		
- 9	yes, it is possible.		
10	Q All right. And that wasn't done?		
11	MR. RANDALL JONES: I'm going to object to		
12	THE WITNESS: We did not ignore Macau law. That is		
13	correct.		
14	MR. PISANELLI: Okay.		
15	THE COURT: Sir, were the Las Vegas Sands documents		
16	that were available to FTI on a server?		
17	THE WITNESS: So, the Las Vegas Sands documents that		
18	are available to us		
19	THE COURT: Yes.		
20	THE WITNESS: come from multiple sources. Some		
21	of them are on servers, some of them are hosted, some of them		
22	are on hard drives in our lab.		
23	THE COURT: Did you host all of Were they		
24	remotely available to you?		
25	THE WITNESS: Some of the documents were available		
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1 on our hosted review systems, some of them were not.

2 THE COURT: So somebody in Macau could review the 3 hosted documents without any problem at all, not violating any 4 Macau law; right?

THE WITNESS: That's correct.

5

6 THE COURT: Okay. Now, can I ask before I let Mr.
7 Pisanelli have you back, what you mean when you say had
8 available to it?

THE WITNESS: Yes. So, FTI has done more than one 9 10 engagement with Las Vegas Sands Corporation. In the scope of 11 those engagements we have collected data on a variety of individuals and from a variety of sources. Not all of those 12 13 individuals or sources are custodians or sources in the Jacobs 14 matter. But we were directed to use all of the data accessible to us from any source to perform this matching 15 16 process.

17 THE COURT: Okay, say it a different way. I didn't 18 get it.

19 THE WITNESS: Sorry. So, we have data that we 20 collected on other matters that we could access because we had 21 collected data on other matters, and we were told to use any 22 data available to us, which included data that we had 23 collected on other matters.

24 THE COURT: Okay. Now, let me go back to the 25 information that Ms. Haine (phonetic) carried out of Macau.

1 That wasn't available to you, right?

2 THE WITNESS: So, there's a special distinction 3 about that data.

THE COURT: Yes, there is.

5 THE WITNESS: The data that I believe you're 6 referring to that was taken out of Macau, when it was 7 identified that it existed in the data in the United States, 8 we were given instructions to sequester that data and that it 9 was not allowed to be used or touched by anyone in the United 10 States. And so although that data is theoretically available to us, we've been given instructions never to look at it, so 11 12 we didn't use it.

13THE COURT: So that was not part of what you had14available to you?

THE WITNESS: That's correct.

16 THE COURT: Okay.

17 BY MR. PISANELLI:

4

15

18 Q Instructions from whom?

19 A Mayer Brown. Excuse me, Munger Tolles at the time;20 Mayer Brown now.

Q All right. Now, still under this category of doing everything possible to make sure the redaction list is minimized, did anyone from your team reach out to contact Price Waterhouse Cooper's to see if they could provide documents, even sending them to Macau to see if a particular

1 document was available in the United States and therefore
2 didn't need to be redacted?

A So again, under pain of repeating my testimony, this log was prepared after the first iteration of work in Macau where the only duplicate matching had been done by hash code only, only done for data accessible to us. We did not expand that search to alternative methods, which we did do in the second iteration in Macau. So to answer the question, no, at the time that this log was prepared we did not do that.

Q Do you know why you didn't do it?

10

11 A My recollection of the development of the work plan 12 in December of 2012 was that our objective and the parameters 13 within which we were designing our solutions was that we 14 needed to respect the Macau Data Privacy Laws, but that we 15 needed to find ways to produce as much information as we could 16 within those limitations in the production.

17 Q All right. So the next exhibit, 329, which I
18 believe is also in evidence --

19	THE	CLERK: It's proposed.
20	MR.	PISANELLI: Proposed?
21	THE	WITNESS: Just a second. Yeah.
22	MR.	RANDALL JONES: 329?
23	MR.	PISANELLI: 329.
24	MR.	RANDALL JONES: Have you stipulated to this?
25	MR.	BICE: We will.
	1	

MR. PISANELLI: I believe we did, but --1 2 MR. BICE: No, we did not, but we will. 3 MR. PISANELLI: But we will. 4 MR. BICE: We thought about it. 5 MR. PEEK: Now do you want to use it? 6 THE COURT: Do you want to stipulate to it now? 7 MR. PISANELLI: Yes, please. 8 THE COURT: See why I ask you guys about 9 stipulations ahead of time? Make you think. It will be 10 admitted. 11 (Defendant's Exhibit 329 admitted) 12 MR. RANDALL JONES: I will stipulate to the admission of Exhibit 329. 13 14 THE COURT: Well, it's your document. 15 MR. RANDALL JONES: That's why I'm stipulating to 16 its admission, Your Honor. 17 THE COURT: I asked Mr. Pisanelli and Mr. Bice and 18 then I gave them a hard time again. BY MR. PISANELLI: 19 20 So here we have a document that's entitled, "Sands 0 21 China Limited Second Supplemental Redaction Log, January 5th, 2015, " correct? 22 23 Α Yes. 24 Q And can you just take a moment and look back --25 well, maybe you know off the top of your head. Exhibit 329 is 139

not a restated log of Exhibit 327 with additions, it's 1 actually an independent section of the total log. 2 THE COURT: And it's twice as thick. 3 BY MR. PISANELLI: 4 5 Correct? 0 6 A Yes. 7 Q All right. So these are all new entries, in other 8 words? 9 А No, I can't say that. Many of the entries are probably the same. 10 11 Q So let me ask it a different way. Does 329 incorporate the entries in 327 or not? 12 13 А I believe that it does incorporate some of the entries. I don't know if it incorporates all of them. I 14 didn't check that. 15 16 Q All right. Well, what we do know from its date that this redaction log was created after the second process that 17 18 you told us about that occurred in March, correct? 19 А Yes, that's correct. 20 Q And at that second process that you told us about, 21 you said that more action was taken to confirm or attempt to 22 make sure that you get all the records produced as possible, minimizing the redactions, correct? 23 24 А Yes. 25 All right. Now here, again, I just did that Q

flipping thing and I flipped to page 89 of 512. 1 2 А I have it. 3 0 And so you can see starting at what's called the 4 count, 1105, 1106 --5 A Yes. 6 Q -- 1108, here we have documents that are from Las 7 Vegas Sands employees and to Las Vegas Sands employees still redacted? 8 9 А Yes. All right. Now, during this process -- let's bounce Q 10 11 back in time a little bit back to the first process, the first collection. We -- or your team -- Strike that. Did your team 12 during that first collection process provide any services in 13 connection with a privilege log? 14 15 Α Yes. 16 0 What role did your team play in the creation of a 17 privilege log? 18 We, in consultation with counsel, identified the А fields and the data elements of those fields that are going to 19 20 be coded by the reviewers in order to build the basis for the 21 privilege log. Now, the privilege log, if I can find it in my 22 0 notes, was produced either the same day or the next day as the 23 24 redaction log. Is that right, sound about right? 25 MR. RANDALL JONES: Which -- Counsel, which

1 redaction log, the first or the second? 2 MR. PISANELLI: The first one. 3 THE WITNESS: I believe that's correct. BY MR. PISANELLI: 4 5 Okay. So now you told us the whole process. I Q 6 promise I don't want to go back and figure out the whole 7 process, but let's focus on the Macanese team of citizens and lawyers you told us about. The Macanese team included 8 9 secretaries, paralègals, et cetera, right? 10 А I don't know what it constituted other than I know 11 that there were Macanese lawyers present and I know that it 12 has been stated to me that some of the people were not 13 Macanese lawyers. 14 0 So as I understood the process, unless there was a 15 Mayer Brown lawyer, and you don't know if there was, Mayer Brown was not given access to unredacted documents, correct? 16 17 Ά Correct. 18 Q And the team of Nevada lawyers were not given access 19 to the unredacted documents? That's correct. 20 A Q So where in the process did the privilege review 21 22 occur? 23 Ά So, my understanding was the privilege review took place at the same time immediately following the relevance 24 25 review. But remember, there were multiple attorneys and 142

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multiple batches of documents being reviewed, so some
 privilege review was taking place while some relevancy review
 was taking place.

Q So is it actually three in one step -- In one step
the Macanese team is reviewing for relevance, for privilege
and for redaction under Macau law?

7 I don't believe that's the case. The way it was А 8 discussed with us when we set up the work plan and the work flows in our tool to manage the review, the Macanese initial 9 10 review is relevance. At the time of the relevance review they also performed redactions. And then after that is completed 11 12 then the privilege review takes place to fill in the detailed 13 privilege log, with the understanding that in Macau looking at 14 these documents in our system in Macau the redactions are 15 translucent and the person doing the log can see the data that 16 is being redacted. They're not looking at the .tif images 17 post-production.

18 Q So who was it that was doing the privilege review?
19 A The coding was being done by lawyers that were in
20 the room, the Macanese lawyers and their employees.

21 Q The Macanese lawyers did the privilege log under 22 Nevada law?

A The Macanese lawyers did the privilege review in
Macau where they coded the documents to form the basis for the
creation of the privilege log.

All right. And then Nevada lawyers would review Q their initial coding for confirmation, et cetera? 2

1

3 I wasn't part of the Nevada lawyers process and Ά 4 review of the logs, so I can't say.

5 But help me understand this. How could anyone 0 6 beyond the Macanese team review for privilege if they were the 7 only team that could see the unredacted versions? In other words, hypothetically if this team of lawyers from Nevada were 8 9 called upon to confirm the privileges that were being asserted, they would have to do it on a redacted document. 10

So first, I think you're conflating reviewing the 11 А 12 privilege log with reviewing the documents for privilege and 13 coding for a privilege log. So the Macanese lawyers were the only ones who could review the documents to do the coding to 14 15 put on the draft privilege log the reasons for the document being privileged. The actual final log itself and the review 16 and finalization of that log could be done in the United 17 States looking at the redacted documents and if necessary 18 19 accepting or not accepting individual items on the log. And 20 since you used the word theoretically -- hypothetically, they 21 could ask people in Macau to look at the documents if they 22 needed information. But I wasn't part of that process so I 23 don't really know what they did.

24 Q But the process that you were a part of, I think you 25 did agree with me is that the privilege review for Nevada law
by non-Macanese lawyers would have had to have been done on a 1 2 redacted document? 3 MR. RANDALL JONES: Object to the form of the 4 question. I think it misstates his testimony I think it also 5 calls for speculation. б THE COURT: Overruled. THE WITNESS: I'm not an attorney, so for me to 7 8 state what I think is necessary to make a privilege 9 determination is by definition speculation. 10 BY MR. PISANELLI: 11 0 That's a fair point. And all I'm really asking you 12 is is the redaction, because of the process you've described for us today and the point in the process when the privilege 13 14 log -- when the privilege review is taking place by non-15 Macanese lawyers, the privilege review would have had to have 16 been done on a redacted document? 17 So again, you're conflating reviewing the log --А 18 0 No, I'm not. -- and reviewing the document. 19 А MR. RANDALL JONES: Well, Your Honor -- At least 20 21 don't interrupt the witness and argue with him. Let him at least answer. 22 THE COURT: Mr. Pisanelli, let the witness finish. 23 24 MR. PISANELLI: I'm sorry, Your Honor. 25 THE COURT: Sir, could you finish your answer? 145

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1 THE WITNESS: Sure. So again, the documents, 2 unredacted documents are reviewed in Macau by Macanese lawyers or individuals under their direction. Those individuals are 3 making a determination as to whether that document is 4 5 privileged. Those people --6 THE COURT: The Macanese lawyers? 7 THE WITNESS: The Macanese lawyers are making a 8 determination whether the document is privileged. 9 THE COURT: Under Nevada law? 10 THE WITNESS: Under the instructions they were given. I wasn't part of those instructions. They are making, 11 therefore, the coding in the system that says I am saying this 12 document is in fact privileged because it's attorney-client 13 14 communications between X and Y and it covers these topics. That log and all of that data is not personal. That log and 15 16 the redacted documents are here in the United States and 17 available to be reviewed by people in the United States. But the people --18 19 THE COURT: But only in their redacted form? 20 THE WITNESS: But only in their redacted form, but the determination of privilege is being done in Macau by the 21 lawyers in Macau during the coding of the documents. 22 23 BY MR. PISANELLI: 24 0 Okay. And I didn't mean -- my questions, I'm sure, 25 because you did repeat your answer were not clear and I have 146

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or I attempted to move off the log and just make this simple 1 2 point. If, hypothetically, because I don't know if this 3 happened, if a Nevada lawyer looking at the log saw that a document had been flagged for privilege would only have a 4 redacted document to look at, which would not include the name 5 6 of the sender, the name of the recipient or any names of people that -- or any other personal data in the body of the 7 document they have available to them, that is correct? 8 9 That is correct. А 10 0 All right. Now, from a timing perspective, at the 11 time of this first production and the redaction log and the privilege log, all of this occurred at the earliest in early 12 13 January of 2013, is that correct? 14 A Yes. The work was in January 2013. 15 0 Now, were you aware that all of these documents were being produced after seven witnesses in this case were already 16 17 deposed? I was not aware of that. 18 A 19 Q Okay. All right. That's not anything that was brought to your attention for purposes of modifying your 20 21 schedule? A 22 I was not aware of any of that. 23 Q Okay. All right. So now you've told us a few times 24 about the second process in 2013 where a couple of things were 25 expanded. First, custodians were expanded?

1 А Yes. 2 Q And second -- well, you tell me. What else was 3 expanded beyond the custodians? 4 А The search criteria were modified, is my 5 recollection. 6 Q Okay. Who did the modification of the search 7 criteria? 8 A The definition of the changed criteria came from 9 Mayer Brown, from Kristina Portner. Q Okay. 10 11 А And the implementation of it was our team in Macau. 12 MR. PISANELLI: So, Dustin, pull up Exhibit 213 again. Your Honor, that's in evidence. And go to the search 13 14 terms for Macau review on the third page. 15 THE WITNESS: Yes. BY MR. PISANELLI: 16 17 So again, just to put into context, these are the Q 18 search terms that you understood were being used for the 19 second collection of documents in April, March of 2013? 20 A Yes, that's correct. All right. Now, you were told by Mayer Brown that 21 0 22 these search terms were the ones that you should use? 23 А So again, this is a formulated structure of the 24 criteria that looks to me and as I recollect has our input. 25 So the actual structure of the term, like where parentheses go

and some other things, we contributed to that. But these are 1 2 the criteria that were provided to us at that time. 3 0 Okay. Now, provided to you by Mayer Brown? The criteria were provided to us by Mayer Brown. 4 A 5 Q Were you informed by anyone that plaintiff's counsel had made recommendations for revisions to the search terms? 6 7 MR. RANDALL JONES: Your Honor, I'm going to object 8 to the form of the question. It assumes facts not in evidence 9 and I believe is contrary to the facts. THE COURT: Overruled. 10 11 MR. RANDALL JONES: Well, then I would --12 THE COURT: I made changes to the search terms, too. 13 MR. RANDALL JONES: Well, Your Honor, again, that wasn't the question. But with respect to that question, then 14 I would say --15 THE COURT: Well, you know. 16 17 MR. RANDALL JONES: -- that it is an inaccurate hypothetical and I certainly have the information to 18 19 contradict it. THE COURT: How about we rephrase it to changes were 20 made to the search terms? 21 22 BY MR. PISANELLI: 23 Well, actually that's what I'm trying to figure out, Q if changes were made to the search terms at the request or 24 25 recommendation of plaintiff's counsel in this case?

I would not know the answer to that question. 1 A 2 No one ever informed you of that? Q 3 MR. RANDALL JONES: Object to the form of the 4 question. That calls for speculation. 5 THE COURT: He said if. MR. RANDALL JONES: But that's assuming that if he 6 7 got any additional, any kind of information, he would know 8 whether or not the plaintiffs had any input into it. 9 THE COURT: Right. And he said he wouldn't know. 10 MR. RANDALL JONES: That's why it calls for speculation. 11 12 THE COURT: And that's a perfect answer. MR. RANDALL JONES: That's why I said it calls for 13 speculation, Your Honor. 14 15 THE COURT: He doesn't know. MR. PISANELLI: Let's do this to make this record as 16 17 clear as possible. Your Honor, anticipating this discussion 18 coming in particular from this morning's discussion, I printed 19 out an email string between Ms. Spinelli on the one hand, Mr. Peek and former counsel, not the present counsel, that 20 actually discusses this term. I'd like to do one of two 21 22 things or maybe both of them. One, see if this --23 THE COURT: You can mark it as your next in order and then we'll deal with it. 24 MR, PISANELLI: Okay. 25

1 THE COURT: Make sure everybody gets a copy. 2 MR. PISANELLI: I will, Your Honor. 3 MR. PEEK: Then I can't yell at him for where's my 4 copy like he did to me yesterday. 5 THE COURT: I was trying to stop that. I'm trying -- you guys have been much better today. I'm complimenting 6 7 you. So, Proposed 215. 8 MR. PISANELLI: Proposed 215. Actually, let me have 9 that one back, Todd. 10 MR. BICE: Of course. 11 MR. PISANELLI: Actually, let me give that -- I can 12 give the official to the witness? 13 THE COURT: Yes, you can take the official one to 14 the witness. 15 MR. PISANELLI: And may I approach the witness? 16 THE COURT: You may. 17 MR. PISANELLI: Thank you. 18 MR. RANDALL JONES: What exhibit is this, Your 19 Honor? 20 THE COURT: Proposed 215. I'm not looking at it. 21 MR. RANDALL JONES: Thank you. 22 BY MR. PISANELLI: 23 Mr. Ray, we've handed you a document that the Court Q has marked as Proposed Exhibit 215. 24 25 А Yes.

Q And it purports to be an email string between lawyers in this case from the plaintiff on the one hand and defendants on the other. And I'll ask you to take a look on page 4 of this document in the email that's about two-thirds -- starts about two-thirds of the way up the page from Debra Spinelli to a series of people, including Brad Schneider, Steve Peek and others. Do you see that?

A I do.

8

9 Q Now, take a look, and this may take you a moment to 10 do, take a look at the proposed revisions to the search terms 11 from Ms. Spinelli and tell me if this document refreshes your 12 recollection as to whether any of her proposals actually made 13 their way into the search terms, the finalized search terms 14 that were used in the second process in 2013 that you told us 15 about?

16 Α So, I've never seen this document or any copy of any subset of this document. The search terms that were provided 17 to us by Mayer Brown were provided to us by Mayer Brown. 18 We 19 contributed to them to revise them structurally so that they 20 would work correctly. Where Mayer Brown received their input on how those terms were constructed or revised is outside of 21 my knowledge. 22

Q Okay. Well, help me understand how these Boolean
things work. Even if we don't use it as an exhibit, I'm going
to ask you to use it as an instructive tool.

MR. PISANELLI: And Dustin, please put Exhibit 213 1 2 back up. 3 BY MR. PISANELLI: 4 Q Now let's take a look at paragraph one. 5 A Yes. There we go. And take a look now in Ms. 6 Q 7 Spinelli's --8 MR. PEEK: Your Honor, this document is not in 9 evidence. 10 THE COURT: This is 213. It is. 11 MR. PEEK: 215. He's asking him to look at 215. 12 THE COURT: 213 is what he asked for. 13 MR. PISANELLI: Yes. 14 THE COURT: Is this 213? 15 MR. PISANELLI: 213 is up there. 16 THE WITNESS: We're looking at 213, Mr. Peek. 213 17 is in. I have a check mark next to it. MR. PEEK: May I -- He's asking him now to look at 18 215 and compare 215 to 213 to see if those -- what's in 215 is 19 20 included in 213. 21 THE COURT: He is. 22 MR. PEEK: And you can't be -- so he's asking him to look at -- introduce a document into evidence here through 23 24 testimony when this document has not been admitted into 25 evidence.

1 THE COURT: Well, I don't think was the question. I
2 thought his question --

3 MR. PEEK: Okay. Well, I'll wait for the question,4 Your Honor.

5 THE COURT: Yeah. I'm pretty sure his question was 6 can you compare 215 and 213 and tell me if 213 reflects what's 7 in 215 or not?

8 MR. PEEK: That's a way, Your Honor, of having 215 9 introduced into some kind -- become some evidentiary form here 10 to show that there's some absence within 215.

THE COURT: Well, then I get a yes or no, that it's yes, it's in there, or no it's not, and then we have a different issue as to whether we're going to go into the --

14 MR. PEEK: I still think that the question itself is15 objectionable and I'm going to stand by that objection.

16 THE COURT: All right. Well, let's wait and see if 17 we get an actual question.

MR. PEEK: Okay.

18

MR. PISANELLI: Let's do this in advance of my question, which you have perfectly characterized, by the way. Since there's been an objection only moments ago that I was mischaracterizing the record and that plaintiff's counsel had never offered to modify the search terms, I'll offer 215, which is purely an email between counsel on this exact point, into the record.

IN THE SUPREME COURT OF THE STATE OF NEVADA

SANDS CHINA LTD., a Cayman Islands corporation,

Petitioner,

vs.

CLARK COUNTY DISTRICT COURT, THE HONORABLE ELIZABETH GONZALEZ, DISTRICT JUDGE, DEPT. 11,

Respondents,

and

STEVEN C. JACOBS,

Real Party in Interest.

Electronically Filed Case Number: 2372005 08:30 a.m. Tracie K. Lindeman District Court Case Number Court A627691-B

APPENDIX TO PETITION FOR WRIT OF PROHIBITION OR MANDAMUS RE MARCH 6, 2015 SANCTIONS ORDER

Volume XXII of XXXIII (PA4406 – 4655)

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CERTIFICATE OF SERVICE

Pursuant to Nev. R. App. P. 25, I certify that I am an employee of MORRIS LAW GROUP; that, in accordance therewith, I caused a copy of the **APPENDIX TO PETITION FOR WRIT OF PROHIBITION OR MANDAMUS RE MARCH 6, 2015 SANCTIONS ORDER Volume XXII of XXXIII (PA4406 – 4655)**to be served as indicated below, on the date and to the addressee(s) shown below:

VIA HAND DELIVERY (CD)

Judge Elizabeth Gonzalez Eighth Judicial District Court of Clark County, Nevada Regional Justice Center 200 Lewis Avenue Las Vegas, Nevada 89155

Respondent

VIA ELECTRONIC SERVICE

James J. Pisanelli Todd L. Bice Debra Spinelli Pisanelli Bice 400 S. 7th Street, Suite 300 Las Vegas, NV 89101

Attorneys for Steven C. Jacobs, Real Party in Interest

DATED this 20th day of March, 2015.

By: /s/ PATRICIA FERRUGIA

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TRAN	DISTRICT COURT CLARK COUNTY, NEVADA * * * * *	FILED IN OPEN COURT STEVEN D. GRIERSON CLERK OF THE COURT FEB 1 1 2015
STEVEN JACOBS	· •	ВУ,
Plaint	iff .	DULCE MARIE ROMEA, DEPUTY CASE NO. A-627691
vs.	•	
LAS VEGAS SANDS CORI	P., et al.	DEPT. NO. XI
Defenda	•	Transcript of Proceedings
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EVIDENTIARY HE	E ELIZABETH GONZALEZ, ARING RE MOTION FOR S UESDAY, FEBRUARY 10, 2	
		co V ab V
APPEARANCES:		
FOR THE PLAINTIFF:	TODD BICE, DEBRA L. S	ISANELLI, ESQ. ESQ. PINELLI, ESQ. SMITH, ESQ.
FOR THE DEFENDANTS:	JON RANDAL MARK JONES IAN P. McG	
COURT RECORDER:	TRANSCRIPT	ION BY:
JILL HAWKINS District Court	FLORENCE H Las Vegas,	OYT Nevada 89146
Proceedings recorded produced by transcr	d by audio-visual rec iption service.	ording, transcript

1	LAS VEGAS, NEVADA, TUESDAY, FEBRUARY 10, 2015, 9:05 A.M.
2	(Court was called to order)
3	THE COURT: Who are we starting with this morning?
4	Why are you standing up, Mr. Pisanelli?
5	MR. PISANELLI: Because I'll be sitting all day. I
6	don't have anything to say.
7	(Pause in the proceedings)
8	THE COURT: Good morning, Mr. Morris. How are you?
9	MR. MORRIS: Good morning, Your Honor. I'm late.
10	THE COURT: It's okay. Would you like some coffee,
11	or are you okay?
12	MR. MORRIS: I would like some coffee.
13	(Pause in the proceedings)
14	THE COURT: Who's our next witness?
15	MR. PEEK: Mr. Ray, Your Honor. He was here.
16	THE COURT: It's okay. I'm not trying to rush
17	anybody. I'm just I've got to break for the bench/bar
18	meeting at noon or a few minutes before so I can get to the
19	correct floor, wherever that is.
20	Sir, you're up next, so bring whatever you need.
21	Make sure you bring your glasses, and come on up.
22	MR. MARK JONES: Your Honor, if I may. Housekeeping
23	issue. You just gave me this envelope yesterday.
24	THE COURT: I did.
25	MR. MARK JONES: This is actually supposed to be for

[inaudible]. 1 2 (Pause in the proceedings) 3 THE COURT: Dulce, can you go ahead and swear him 4 in, please. 5 THE CLERK: Yes, Your Honor. 6 JASON RAY, DEFENDANTS' WITNESS, SWORN 7 THE CLERK: Thank you. Please be seated, and please 8 state and spell your name for the record. 9 THE WITNESS: My name is Jason Ray, R-A-Y. 10 (Pause in the proceedings) 11 THE COURT: You can proceed. MR. RANDALL JONES: Thank you, Your Honor. 12 13 DIRECT EXAMINATION BY MR. RANDALL JONES: 14 15 0 Good morning, sir. Would you please -- I think you've stated it for the record. Would you please state your 16 17 name again for the record. 18 A Sure. It's Jason Ray, R-A-Y. 19 Q Mr. Ray, where do you currently reside? 20 A I reside in Portland, Oregon. 21 Would you tell Judge Gonzalez who your employer is Q 22 currently. 23 A FTI Consulting, Incorporated. 24 And how long have you been employed by FTI? 0 25 Just over eight years now. А

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Q And would you also tell Judge Gonzalez what your
 current job title is at FTI.

A I'm a managing director.

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4 And as the managing director could you please tell 0 5 Judge Gonzalez what that means as a managing director at FTI. 6 A So managing directors are what we would call Sure. 7 engagement lead consultants or supervising timekeepers. So 8 when FTI is approached about an engagement I'm the one throat 9 to choke to make sure it goes correctly. I scope the 10 engagement, I make sure that the engagement documents are 11 correct, I put the team together to deliver the project, I 12 supervise them, I approve any decisions that are made about 13 how the project is going to be executed, and I do strategic consulting in specific areas of my own expertise. 14

Q Since you mentioned specific areas of your own
expertise, would you tell Judge Gonzalez what those areas are.

17 А Sure. So I've been involved in litigation services since 1979. I've held executive positions and operational 18 19 management positions at several litigation support companies. I also am a computer programmer, software development 20 executive, and was the CEO of a startup company that did 21 artificial intelligence software. So my expertise is in the 22 23 electronic discovery life cycle as a whole, in specific issues 24 around artificial intelligence, computer system design, and 25 execution of complex problems that need to be uniquely solved.

Q And would you tell Judge Gonzalez how long have you
 worked for FTI.

A I've worked for FTI about eight years.

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Q And you've mentioned areas of expertise. Have you had any specialized training or taken any specific courses or have a degree in any areas that would be helpful or useful to you or that are helpful or useful to you with respect to those areas of expertise you've outlined for Judge Gonzalez?

9 A So my Bachelors degree program was information
10 system. Prior to that was physics. I have had multiple
11 classes and seminars. I speak at conferences, and I deliver
12 CLE presentations on electronic discovery issues.

13 Q And would you -- since you've talked about 14 electronic discovery issues, would you explain to Judge 15 Gonzalez your understanding of -- or your definition, if you 16 will, of electronic discovery issues, what that entails.

17 Α So due to the rise of technology, most business information today is stored in digital format, Even documents 18 that are in paper format, the vast majority of them were 19 20 digital at one time. And my area of expertise is in how to 21 find those documents, how to appropriately select documents that are potentially relevant, how to insure that those 22 23 documents are reviewed and produced correctly, and to make 24 sure that the team that is working on the project understands 25 both the legal requirements of delivery and the operational

and technical requirements of delivery so that we get a 1 2 defensible solution. 3 THE COURT: So you're an ESI vendor? 4 THE WITNESS: I work for an ESI vendor. THE COURT: Okay. 5 BY MR. RANDALL JONES: 6 7 Do you have, by the way, any legal training? Q In 8 other words, are you a lawyer? 9 А I am not a lawyer. 10 Q All right. But do you work with lawyers? I work with lawyers a lot. 11 А 12 0 And how long have you been working with lawyers? A Since 1979. 13 14 Q And specifically with respect to electronic storage 15 -- electronically stored information and the discovery process how long have you been working with lawyers? 16 17 Ά I've been focused only on electronic discovery since 2003. So 12 years. 18 19 Q And could you tell Judge Gonzalez in how many states 20 that you've been engaged, either before you worked for FTI or since you've worked for FTI, in electronic discovery issues or 21 helping lawyers produce electronically stored discovery over 22 23 the course of your career. 24 A States in the United States? 25 0 Yes. б

1 A I don't know an exact number. At least 25 or 30. Most of my work has been on the West Coast and on the East 2 3 Coast. 4 0 All right. So, as they say, the flyover states 5 you've not been [inaudible]. 6 A There's always litigation somewhere. Is that both in State, as well as Federal Courts? 7 Q 8 A Yes. 9 Q Have you worked on any electronically stored 10 discovery matters for lawyers in jurisdictions outside of the United States? 11 12 А Yes. 13 0 Could you tell Judge Gonzalez those jurisdictions outside of the United States where you've been involved in 14 litigation with electronically stored discovery. 15 Sure. So we've done -- I've done projects in 16 А 17 Brazil, Chile, Mainland China, Taiwan, Hong Kong, Singapore, 18 Australia. We did one project in New Zealand, and I believe that we had another -- oh. Several projects in Japan, of 19 20 course. And there may have been another project in Asia near 21 Singapore that wasn't in Singapore. 22 THE COURT: Have you done projects related to the European data protection issues? 23 24 THE WITNESS: Yes. My apologies. 25 THE COURT: And then so you've seen the difference 7

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between the European data protection issues and the Asian data 1 2 protection issues? 3 THE WITNESS: Yes. THE COURT: Okay. 4 5 MR. RANDALL JONES: Your Honor, you just took away a 6 couple of my questions. 7 THE COURT: I'm fairly familiar with these issues. 8 MR. RANDALL JONES: I know you are, Your Honor. 9 THE COURT: It's all right. Keep going. BY MR. RANDALL JONES: 10 11 Q In light of the Judge's comment, I believe Judge Gonzalez is familiar with not only electronic discovery, but 12 13 also Sedona -- I probably get this wrong, she would know --Sedona Principles or the Sedona Convention or whatever. Are 14 15 you familiar with that group? А Yeah. The Sedona Conference is a group that focuses 16 on electronic discovery, philosophy, strategy, and basic 17 rules, and the Sedona Principles are set for a variety of 18 different electronic discovery areas. 19 20 And so you are familiar with that conference and the Q 21 principles? 22 Α I am. 23 Q All right. Now, you've managed worked for FTI. Where -- what office are you specifically located in? 24 25 So I'm located in our Portland office. I also do a А

lot of time and was located officially out of our San
 Francisco office, which is the home office of the Western
 Region for FTI.

Q Are there different types of, if you will, offices that FTI has? In other words, does FTI do things other than electronic discovery-related matters?

7 A FTI Consulting is a large multinational corporation.
8 We have five divisions of which the Technology Division is one
9 of the five. We have offices in 24 countries, but technology
10 office is not coincident with all of the offices of FTI.

11 Q All right. What is -- just so it's clear, what is 12 technology office do? What does one of the technology offices 13 do as compared to the other offices?

A So the FTI technology practice is solely focused on electronic discovery. And where we have technology offices it means we have forensic data collection individuals, we often will have legal support consultants for review, production, and culling, and in many offices we have laboratories where we have servers and electronic processing technology.

Q Would you tell Judge Gonzalez where FTI has the technology offices in foreign countries or in all the countries, obviously, presuming the United States, I don't want to put words in your mouth, but all the countries where FTI has technology offices focused on electronic discovery. A Yes. In the United States, in Canada, in England,

in Japan, in China, Mainland China and in Hong Kong, in
 Australia, and in South America, Brazil.

Q Thank you. Has FTI been engaged by what I'll refer
4 to any Sands company or entity, to your knowledge?

A Yes.

5

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6 Q Could you tell Judge Gonzalez, if you know, what
7 Sands entities you believe that have engaged the services of
8 FTI.

9 A So for the work in the United States and for data
10 that is resident in the United States our engagements are with
11 Las Vegas Sands Corporation here in Nevada. For the work that
12 we did in Macau our engagement is with Venetian Macau Limited.

13 Q And so -- and actually that was actually the intent 14 of my question, was about specifically the Jacobs case. Are 15 those separate engagements, or are those the same essentially 16 overall engagement for the two different companies?

A They are two separate engagements.

18 Q And do you have separate agreements for those 19 engagements?

20 A We do.

21 Q Do you have separate files for those engagements?
22 A We do.

Q When I say separate files what I guess I mean by
that is is information stored separately, or is it commingled?
A So FTI organizes all of our information, both

electronic and paper, into matter-specific topics, matter specific files, and we have two separate engagements, so all
 of the data is kept in two separate sets of folders.

4 Q Are there separate billings for the two different 5 companies?

6 A Yes.

Q And so would it be -- explain to the Court -- again, I'm not supposed to lead you, so I want you to explain to the Court, if you could, how you would separate work you did and bill to VML, Venetian Macau Limited, versus if you had some work you had to do for Las Vegas Sands, how you would separate any time and effort done for that client and bill for it.

13 A So we have to clear conflicts before we can open any 14 matter for activity. The Conflicts Department sets up a 15 specific matter number for each engagement, which requires the 16 filing of the engagement paperwork. And then all time 17 entries, all expenses have to be allocated to a specific 18 matter number when they're in.

19 Q With respect to your involvement or role with the 20 engagement for VML could you tell the Judge what -- or 21 describe that role -- your role as it relates to the 22 engagement for VML.

A So, as I described my role as managing director,
that was my role in this matter. I was the first person
contacted about needing to go potentially to Macau. I was the

1 person who put the team together. I supervised their 2 activity. I was in constant correspondence with them and with 3 the attorneys from Mayer Brown during the process, and I also 4 did some of the actual design work on some of the unique 5 solutions we had to develop.

6 Q And what was your role with respect to Las Vegas 7 Sands?

8 A Much the same. I was the first person contacted by 9 Munger Tolles & Olson to start work on the U.S. portion for 10 Las Vegas Sands, and I've been involved from the beginning of 11 that engagement in the same capacity, assembled the team, have 12 done quite a bit of the work, have done strategic consulting 13 on specific issues in the case.

14 THE COURT: So were you involved in the privilege 15 log issue?

16 THE WITNESS: I was involved in the discussions 17 about creating the privilege log, about the characteristics of 18 what was going to be on the privilege log, and the data that 19 was going to be selected to put on the privilege log. I did 20 not actually review the privilege log myself.

21 THE COURT: Okay.

22 BY MR. RANDALL JONES:

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23 Q Mr. Ray, in the work that you do not just for -- let 24 me rephrase that.

With work you've done for VML, Venetian Macau

Limited, and Sands China or any other client that you have over the course of time that -- I guess since about 2003, you said you've been doing this kind of work, does your company and do you consider that work for an attorney, or how do you view that, how you do your work in connection with the law firms that you work with?

So that depends on the structure of the engagement. 7 А 8 If we're engaged as independent experts on a matter, then we are treated as independent experts, and we keep all of our 9 10 communications separate. If we're hired for an engagement as consultants in support of a matter, then we're working under 11 the direction of counsel, and much of what we do is generally 12 13 considered work product. FTI's internal policy is that all information about a matter in any capacity is confidential, 14 15 and we don't release that information or discuss it.

16 Q All right. So how did you -- how did FTI, from your 17 perspective -- well, from a -- let me rephrase that.

18 What was the engagement with Venetian Macau Limited 19 in this case? Was it as a consultant, or was it as an expert 20 witness?

21 A We were consultants in that case.

Q What about the engagement with Sands China Limited?
Was it as a consultant, or was it as a expert witness?
A I don't believe FTI has ever been directly engaged
by Sands China Limited.

1 Q And I misspoke. I meant to say Las Vegas Sands. I 2 apologize.

A Las Vegas Sands we were consultants.

Q Mr. Ray, who would be the person most -- at FTI most
knowledgeable about the overall process and protocol that FTI
used in the work for VML?

A That would be me.

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8 Q Who would be the person most knowledgeable at FTI of
9 the overall process and protocol that FTI used in the work for
10 Las Vegas Sands?

11 A That would also be me.

12 Q Would you please tell the scope of FTI's initial13 engagement with VML on the Jacobs case.

A So we were engaged to collect or facilitate in the collection of electronic data for a set list of custodians, to process that data for culling and search analysis, to select documents that were potentially relevant for human review, and to support the human review and ultimate production of those documents in Macau.

20 Q And would you tell Judge Gonzalez what the scope of 21 FTI's engagement was for Las Vegas Sands in connection with 22 the Jacobs case.

A The initial scope of our engagement was to acquire and support the hosting of data that had been collected and processed by Holland & Hart prior to Munger Tolles & Olson's

1 taking over the case. And then subsequently to that to do 2 data collections here in the United States, processing, search 3 term culling, and support the human review and production of 4 documents here in the United States.

5 Q Could you tell Judge Gonzalez the approximate date 6 or, if you know, the exact date that you -- that FTI was 7 engaged to do the scope of work you just described to her for 8 VML.

9 A So it was December 18th, 2012. That was when I was
10 first notified that there was an urgent need to have us
11 potentially go to Macau, and that's when we started the
12 discussion. The actual paperwork I believe was signed
13 December 20th.

14 Q And could you tell Judge Gonzalez the date that you 15 were first engaged by Las Vegas Sands in connection with the 16 Jacobs case. I know you said it was earlier, but if you could 17 give her that approximate date.

18 A Yeah. We were first approached by Munger Tolles &
19 Olson in November of 2011, and the engagement was actually
20 signed in January of 2012.

21 THE COURT: January 2011, or 2012?

22 THE WITNESS: January 2012.

25

THE COURT: Thank you. So about a month beforestarted with Las Vegas Sands.

THE WITNESS: Yeah. We were contacted initially to

see if we could host and transfer the data from Holland & Hart 1 2 and in the discussions of what that would entail there was 3 some design work to do to figure out how to re-use the 4 processed data without incurring additional costs. And so the 5 actual engagement wasn't signed for a couple months. 6 THE COURT: Okay. Thank you. 7 BY MR. RANDALL JONES: 8 Now, with respect to the engagement for VML would 0 9 you tell Judge Gonzalez the protocol that FTI used with 10 respect to that engagement starting around December 18th, December 20th of 2012. 11 А Yeah. Protocol --12 13 MR. PISANELLI: Your Honor, if I may just object on 14 the vagueness. If the witness could define what's meant by 15 "protocol," I think that would be helpful to limit my cross-16 examination. It could be a very broad term. THE COURT: Sure. 17 MR. RANDALL JONES: And actually that was probably a 18 19 bad question, because that was what the intent of my question 20 was, is to get him to describe that protocol. MR. PISANELLI: Thank you. 21 BY MR. RANDALL JONES: 22 23 0 So could you answer actually Mr. Pisanelli's 24 question about what the protocol was that you developed with 25 respect to your initial search -- or your initial engagement,

1 I should say, for VML.

Yeah. You know, "protocol" is a very large term. 2 Α Ι 3 mean, it covers a lot of potential ground. So doing work in 4 Macau the first thing that we have to deal with is that all of the work has to be done in Macau, which means the technology 5 6 has to be brought into Macau, it has to be set up there, we 7 have to do all of the collections, culling, review, and 8 production from inside the borders of Macau. 9 Q Let me stop you, actually, Mr. Ray, for just a 10 moment, because I probably should have asked you some other 11 questions first. And these kind of go along with some questions that Judge Gonzalez actually asked you earlier this 12 morning about your particular knowledge I'm going to ask you 13 14 about, but also general your -- well, what FTI experienced 15 with these data privacy laws. So first of all, do you have -- prior to this 16 17 engagement by VML do you have any experience in dealing with 18 the Macau Data Privacy Act? Prior to this engagement I had no personal 19 Α 20 experience with the Macau Data Privacy Act. 21 Q All right. Prior to this engagement for VML had you had any experience with the European -- any European Data 22 Privacy Acts? 23 Α 24 Yes. 25 Q And could you tell Judge Gonzalez when you first

1 encountered any European Data Privacy Act.

A My first recollection of dealing with European Data Privacy was in 2005, when I was working at FEUS as the VP of operations. We had a project in England that we had to adapt to the requirements of the law there. And then subsequently at FTI I've done probably a dozen projects in Europe.

7 Q And with respect to China in general had you ever 8 dealt with any Chinese secrecy laws or other laws in Mainland 9 China that affect any Chinese possessions prior to the VML 10 engagement that you had to contend with in connect with 11 electronic discovery?

12 A Yes.

13 Q Could you tell Judge Gonzalez your experience with 14 those situations.

15 A So I was involved in three engagements that either 16 were in Mainland China or a combination of Mainland China and 17 Taiwan where we needed to deal with the State Secrets Act in 18 China.

19 Q And were any of those -- well, withdraw that 20 question.

21 With respect to FTI do you know if FTI has had any 22 experience in dealing with the Macau Data Privacy Act other 23 than in connection with the Jacobs case?

24 A Yes. Quite a bit of experience.

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Would you please tell Judge Gonzalez your -- well,

what you are aware of with respect to other engagements. 1 And I don't mean the clients or anything like that. I just want 2 3 to know just generally what the other engagements -- how many other engagements you're aware of that FTI had to contend with 4 5 or address the Macau Data Privacy Act.

6 MR. PISANELLI: Objection, Your Honor. Lack of 7 foundation.

THE COURT: Overruled.

THE WITNESS: So FTI -- another one of our divisions 9 is a Forensic Accounting and Investigations Practice. That 10 11 practice in Asia has done multiple engagements in Macau and 12 more in Mainland China. And the Technology Office that's based in Hong Kong supports that practice. 13

BY MR. RANDALL JONES: 14

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15 And do you know if any of the people that were 0 16 utilized by FTI in connection with the Jacobs engagement for VML had prior experience with the Macau Data Privacy Act? 17 18 Α Yes. Some of them were.

19 Q All right. Have you ever read the Macau Data 20 Privacy Act yourself?

I have not. 21 A

22 Q

And -- all right. Thank you.

23 And I interrupted your question to ask you some of the background questions, so let me allow you to proceed with 24 25 respect to what you prepared as a protocol for the Macau data

1 processing back in December of 2012.

2 A So I believe I left off we had to set up all the 3 equipment in Macau, so we brought custom computers to a conference room inside the Venetian Macau, where we set up our 4 5 technology processing center. We gathered some data that had 6 previously been collected by Venetian Macau IT personnel, and 7 then some of our forensic examiners did additional collections 8 on top of that. All of that data is then processed and loaded 9 into our case review tool, which is called Ringtail. It is 10 FTI's normal practice that we do not do any culling other than 11 mislist system file removal during initial processing. We 12 load everything into Ringtail for analysis so that we can both 13 test the searches that are being run and also get accurate counts on documents that are otherwise unsearchable. 14

The documents are then searched, and there is an iterative process reporting with counsel on the results of those searches, at which point after an agreement has been reached to what document set will be reviewed that document set is promoted to review.

In the case of the VML engagement a second conference room was set up for the review, because FTI employees were not permitted to see any of the documents that we were handling. And so all the documents and document viewing was done in a separate room, and we supported it from our Technology Office room.

1 Q One followup question about -- you mentioned that 2 there may be documents that are unsearchable. Could you 3 explain to Judge Gonzalez what you mean by documents that are 4 unsearchable.

5 Α Sure. There are certain kinds of documents by 6 classification that cannot be searched, music files, 7 photographs, for example, and there are also documents which 8 in theory should be searchable but are not. The most common of those is Adobe Acrobat .pdf files that don't contain any 9 10 text. It is a normal part of our process to identify those files and to run OCR on them so that they can be searched. 11

Q All right. And then you just told Judge Gonzalez that you had these two different conference rooms and there were certain -- well, the documents that you couldn't look at. So explain how that worked. In other words, how could you search documents and run a system search on documents and know what to give to the Macau lawyers? Again, if you could try to explain to the Judge how that whole process worked.

A So part of the challenge of doing work in Macau is this issue that we are not permitted to view the documents, but we do seek and in this case also were given explicit authorization to see the metadata of the documents for the purpose of doing our searching and review management.

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- 25

Who were you given authorization by?

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Well, we were notified by counsel that that

1 authorization had been given.

Q By?

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3

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A Kristina Portner at Mayer Brown.

Q But who gave the authorization?

5 A My understanding is it's the Office of Data
6 Protection in Macau.

7 Q Okay. And so you were allowed to look at the 8 metadata. Did that allow you to essentially see the private 9 data?

10 A It didn't allow us to see the documents. I mean, 11 there's an issue that some of the metadata represents 12 information that could be personal information, but we were 13 given permission to use that metadata for the purpose of 14 running our searches.

15 Q Okay. And then what did you do with the information 16 that you then got?

So all of our iterations of document search results 17 A and potential queue up for review was exchanged with counsel 18 19 and with the Macau individuals that they had present. And then once that set was defined that set was promoted to 20 review. So even the attorney from Mayer Brown wasn't looking 21 22 at the documents. She was looking at the reports of how many 23 documents were hitting each term, how many of them were what kind of documents, how many were Word files, how many were 24 25 emails, and then ultimately a decision was made to select that

1 set and move it to review.

2 Q All right. Would you please explain to Judge
3 Gonzalez the number of people that were involved from FTI in
4 both United States and in Macau or Hong Kong, as the case may
5 be, I don't know, to essentially address this issue.

6 That's kind of a lengthy question. So in Macau we А 7 had four individuals that were from the United States present 8 in Macau during the initial scope of work, and we had three 9 individuals from our Hong Kong operation there, as well. In 10 the United States we had a team of six people in the United States supporting the work that was going on in the United 11 States that was specifically relevant to the Venetian Macau 12 13 engagement.

14 Q What were the people in the United States office 15 doing to support this effort?

А So because of the time frame that we had to complete 16 17 the work in Macau and because of the volume of documents that 18 needed to be reviewed and potentially produced, it was very 19 difficult to get the resources in Macau to do the review. And 20 at the same time we couldn't view any of those documents outside of Macau. So we recommended and ultimately got 21 agreement to run a procedure where we took the hash code 22 23 values of the documents that were in Macau, the hash codes 24 themselves do not contain personal information, transmitted 25 those documents to the -- those hash codes to the United

States, and then we searched data we had available in the
 United States for documents with the same hash codes so that
 those documents could be reviewed in the United States and
 produced out of the United States.

5 Q And just for the record, because again I know Judge 6 Gonzalez is familiar with a lot of this, but for the record 7 could you define -- explain what a hash code is --

A Yes.

9

8

Q -- or a document with a hash code.

10 А A hash code is a digital fingerprint. It's a mathematical algorithm that creates a value for a document. 11 And two documents that have the same identical hash code are 12 by definition identical, they have the same content, they have 13 the same internal metadata and everything. So if two 14 15 documents match, we know they're the same document, and we use 16 that to be able to find documents in the United States.

Q All right. You said that you had to work within a certain time frame. Would you please tell Judge Gonzalez the time frame that you were working within in that -- as you describe it, the initial search.

A Yeah. We were very clear from the first moment of contact that we had a nonnegotiable deadline of production for January 4th, 2013, and that all the work needed to be completed and production completed by that date.

25

Q All right. Did you do -- well, let me first ask

you, to your -- well, were any documents that contained Macau 1 2 private data ever taken out of Macau by FTI or anyone else? 3 MR. PISANELLI: Objection, Your Honor. 4 BY MR. RANDALL JONES: 5 Q Well, let me just restrict it to FTI. Was any 6 private data -- any document with private data on it in Macau 7 ever taken out of Macau? 8 MR. PISANELLI: Objection, Your Honor. Vague as to 9 the use of the term "private data." 10 THE COURT: Overruled. 11 BY MR. RANDALL JONES: 12 Q I could have -- but that's fine. 13 A Not to my knowledge. 14 0 Have you ever seen -- in your job as the managing 15 director of this project have you ever seen any documents from 16 Macau with private data? 17 А No. 18 Q Did you -- because you used the reference to an 19 initial search, did you ever run any other searches on behalf 20 of VML? 21 A Yes, we did. 22 Would you please tell Judge Gonzalez when the second Q 23 search process began. 24 А The second search process was in March 2013. It was 25 completed in April 2013. 25

Q All right. And could you tell Judge Gonzalez if
 there was a difference in terms of the protocol that was
 utilized in the March and April searches if that protocol was
 changed. If that protocol was changed, could you just explain
 or describe the changes in the protocol for Judge Gonzalez.

6 Α So there were two things about the second 7 engagement. The first one was that there was an expanded 8 scope of custodians to be searched, so there were more 9 custodians involved, and then secondly there was an expanded 10 requirement to find as many ways as possible to produce 11 documents out of the United States that we could identify as 12 duplicates of documents in Macau.

13 Q And just so it's clear on the record, when you 14 reference duplicate documents what do you mean? What's your 15 definition in this context of a duplicate document?

16 A A duplicate document is a document that contains the 17 same exact content as the document in Macau.

18 Q And how would you know -- if, for example, you have 19 a document that has redacted personal data on it, how would 20 you know if it's the identical or a duplicate or a match for a 21 document that is not redacted?

A In the initial two iterations of trying to match these documents up we used hash codes, which, of course, we know for a fact will tell us that they're identical. However, there are issues with that. Different email systems will

result in different metadata representation, and therefore the 1 hash codes won't match even though the documents are in fact 2 3 the same. So what we needed to do, since we couldn't have the 4 documents in Macau reviewed in the United States, is we had to take all of the metadata of documents available to us in the 5 United States and take it to Macau so that we could run the 6 7 searches and comparisons in Macau. And we had to use more than hash codes. We used a combination -- actually, I believe 8 9 it was 11 more separate iterations of searches to try to find candidate duplicate documents. And by candidate duplicate 10 documents I mean if a document had the same -- as an email 11 example, has the same date, has the same send and receive 12 13 time, has the same subject line, has the same parties 14 associated with it, that's a candidate for a duplicate 15 document. At the end we were looking at documents where some 16 of the parties were the same, the date was the same, but the 17 time wasn't necessarily the same. And then we weren't looking 18 at the content at all, we were just bringing up the candidates 19 for review in Macau.

Q And why did you have to take the U.S. information, if you will, to Macau to search it there, as opposed to taking the redacted documents to the U.S. and searching for duplicates in the U.S.?

A Due to the redactions we didn't have access to some of the content that we needed to have access to in order to be

1 able to run that set of searches.

2 Q And again, in that process were any non-Macau 3 lawyers provided any access to the personal data files in 4 Macau?

5 A FTI personnel were explicitly permitted access to 6 the metadata only. No one other than Macau lawyers or Macau 7 personnel under their direction were permitted access to the 8 actual documents.

9 Q Had FTI ever -- to your knowledge, has FTI ever gone
10 through a search process like the one you just described to
11 Judge Gonzalez before?

12 A The attempt to find duplicate documents between 13 Macau and the United States, this is the most complex attempt 14 we've -- that I know of that we've made to do that kind of 15 process.

Q Well, I'll get to that in a minute.

16

Did FTI use the same staff to perform the work in
the March to April searches that you just described for Judge
Gonzalez?

A Some of the personnel were the same, some were different. One of the challenges was that given the time frame of both the original engagement and the second engagement we didn't have the luxury of being able to consult and iterate through our resources in other countries. All the resources had to be there so that things could be developed
and tested on the fly. So the initial engagement, some of the
 personnel that were available at that time were not available
 for the second engagement. The same lead consultant in Macau
 was available for both engagements.

5 Q And just if you would, would you describe for Judge 6 Gonzalez the type of backgrounds or expertise of the different 7 people that were part of the team in the initial search and in 8 the subsequent search.

Sure. So on the electronic discovery work flow side 9 А 10 you had forensic examiners who were doing the collections and 11 collection handling and processing of the data, you had Ringtail review consultants who were supporting the culling 12 13 and the review of the documents. You had people with IT 14 skills to set up and support the actual technology environment itself, and you had sequel programmers who were necessary to 15 do some of the custom searches and duplicate matching that we 16 17 were required to do.

I should point out that in the initial engagement we not only had to bring over our technology to Macau, which we do on a routine basis; we actually had to build a server in Macau so that we could support the number of attorneys they needed to do the review in the time frame that they had. And we need to discuss --

24 THE COURT: Can I stop you and go to your expanded 25 scope issue for a second.

1 The data that you were searching to compare for 2 duplicates, did that include the drive that had been hand-3 carried from Macau to Las Vegas Sands? 4 THE WITNESS: It did not. THE COURT: Okay. 5 6 BY MR. RANDALL JONES: 7 0 And I do want to ask you the scope of the overall 8 search at some point, though I will get to that and maybe you 9 can expand on that a little bit more. 10 А I'm sorry. Was that a question? 11 0 No, it was just an editorial comment that I probably shouldn't have made. 12 13 THE COURT: He's making a note that says, we'll all come back to that later. 14 BY MR. RANDALL JONES: 15 16 0 Actually that's -- basically I was thinking out loud 17 to myself of what I needed to make sure I talked about later. 18 So I apologize to you and the Court for that. 19 Okay. And actually, in looking at my notes, I actually was at that point. So it's a perfect segue. 20 21 Could you tell Judge Gonzalez what work you did for 22 Las Vegas Sands in connection with this whole process, since 23 we've really been talking about VML, but I don't think, at 24 least as I understood it, that you've told us about exactly 25 how Las Vegas Sands and any of its documents came into play in

1 this process.

2 0 So during both the initial engagement work where we 3 were doing the hash code comparisons to find documents in the U.S. and in the second phase where we were finding other 4 documents that were candidate duplicates we were supporting 5 6 that work in the United States, as well. So the process in the second iteration is that we would provide the metadata --7 8 we brought the metadata to Macau so we could do the searches. 9 We found the candidate duplicates. Although we couldn't look at Macau documents in the United States from the United 10 States, we could look at documents in the United States from 11 12 Macau. So we set up a connection from our systems in Macau to 13 the U.S. systems so that the documents in Macau could be 14 reviewed by Macau attorneys who could also then look at the candidate document in the United States and determine if it 15 16 was in fact a duplicate. And once they had tagged those 17 documents as being actual duplicates the document identifiers were then sent back to the United States so that those 18 documents in the United States could be produced here in the 19 20 United States.

Q So then in connection with that process do you know the total number of documents that were ultimately searched in order to try to find all available duplicates?

24ASo we were instructed to use any and all means25available to us and any and all data available to us to

attempt to find duplicates, so we ultimately searched
 approximately three and a half terabytes of data, about
 24 million documents, trying to find duplicates of the
 documents from Macau.

Q All right. In connection with this effort that
you've just described to Judge Gonzalez how much was the total
bill that FTI charged VML or Venetian Macau Limited?

8 MR. PISANELLI: Objection, Your Honor. Lack of 9 foundation. It sounds like a best evidence rule. The bills 10 would be the best way to see what was charged.

THE COURT: Overruled.

12 THE WITNESS: The total on the VML engagement to 13 date is about 2.4 million.

14 BY MR. RANDALL JONES:

11

15 Q And why would you know that number? Are you 16 involved in the billing process?

17 A As the managing director I review some of the bills
18 and I approve all the scope of work. So I'm required to keep
19 track of the total billing.

20 Q All right. Do you know what Las Vegas Sands has 21 been charged as a total bill to date as a result of the 22 searches that have been performed on the Las Vegas Sands 23 documents for the Jacobs case?

A So I need to clarify. The work that was done forthe VML engagement to find duplicate documents was charged to

the Venetian Macau engagement --1 2 Q Okay. -- because that was work incurred there. 3 Ά 4 Q Okay. 5 А The total amount of billing on the Jacobs litigation in the United States for Las Vegas Sands is approximately 6 7 \$2 million. 8 0 So the total effort, if you will, is about 9 \$4.4 million in connection with the FTI searches and review of 10 the VML Macau-related documents? No. The 2.4 million is the amount that was involved 11 A 12 with the searches for the Macau documents and matching United 13 States. The other 2 million is other work in the Jacobs case that we have done for Las Vegas Sands Corporation. 14 15 Q That relate to producing documents in the Jacobs 16 case? 17 A Yes. 18 0 And would that be also again related to production 19 that would involve documents, if you will, that came from any 20 source in connection with the Jacobs case, if you will? So just to be perfectly clear, all of the work that 21 A was done by FTI that relates to the Venetian Macau work, 22 23 including work in the United States, is on that matter. 24 Q Right. 25 А All the other money is for work done in the United

1 States. So the other billing to Las Vegas Sands Corporation 2 is for all the hosting, consulting, searching, and support of the Jacobs matter in the United States for all of the work 3 4 that's gone on with Munger Tolles and now with Mayer Brown. 5 Q Thank you. Mr. Ray, I believe behind you --6 MR. RANDALL JONES: And maybe if I can get it, Your 7 Honor, or your marshal. It's Exhibit 345. I hope it's in our 8 binder. 9 THE COURT: Proposed 345? 10 MR. RANDALL JONES: Proposed 345, yes, Your Honor. THE COURT: Okay. 11 12 THE WITNESS: That's the FTI technology summary fees. 13 14 BY MR. RANDALL JONES: 15 0 Yes. 16 MR. RANDALL JONES: Could you --17 (Off-record colloquy - Clerk and Mr. Randall Jones) MR. RANDALL JONES: Maybe so the Court can see it. 18 19 THE COURT: I can't look at it till it's admitted. 20 MR. BICE: Why is it on the screen? 21 THE COURT: I can't look at it till it's admitted. 22 Please take it off. Thank you. 23 BY MR. RANDALL JONES: 24 Mr. Ray, do you recognize Exhibit 345? Q 25 Α I do.

Q And could you tell the Court what 345 is. 1 2 This is an FTI standard summary of fee estimate, and А 3 that's the type of document we prepare as an estimate in advance of an engagement to give clients a budget for a 4 5 potential engagement. 6 Q And how are you familiar, if at all, with this 7 document? 8 А I prepared this document. 9 Q Tell Judge Gonzalez when you prepared this document." 10 А January 26th. 11 MR. PISANELLI: What year, Your Honor? THE WITNESS: 2015. 12 13 MR. PISANELLI: Thank you. 14 BY MR. RANDALL JONES: 15 Q And is this a bid that was ever provided to the 16 Venetian Macau Limited or Las Vegas Sands? 17 Α No. 18 Q Could you explain what this bid represents. 19 А I was asked to prepare the estimate based on our 20 standard estimating protocol and methodology for a project in Macau with the same number of custodians and the same data 21 volume and the same ultimate volume of produced documents as 22 23 actually existed in the Jacobs litigation in Macau. 24 And who asked you to do that? Q 25 You did, sir. А

1QAnd could you tell Judge Gonzalez if you had a --2you did the same process for Venetian Macau Limited when you3were initially engaged in or around December 18th of 2012.

A Yes, sir.

4

5 Q And what was the type of engagement that you had 6 there? Was it like -- based on this kind of a bid?

7 So the information that we had available at the А 8 beginning, on December 18th, the number of custodians was smaller than the total that actually ended up being used. 9 The data volume that was expected was smaller than actually ended 10 11 up being used. And the complexity especially in the managing 12 of the redactions and the matching of data in the United States was not discussed on December 18th, so we didn't 13 include that in our initial scope. 14

15 Q Did you have a -- did you use your normal bid 16 process with respect to the engagement for Venetian Macau when 17 you initially were engaged?

18 A We did.

19 Q And did that come up with a bid of this nature?
20 A It was less than this number based on the fact that
21 the volume of data and the number of custodians was smaller
22 and the other issues [inaudible].

Q And why -- well, why was -- is the bid amount in this document, Exhibit 345, the same as the amount that you were charged in -- ultimately charged VML for doing the work?

A No, it is not.

1

2 Q And why is it different? 3 A (When I prepared this estimate I used the data volumes and the number of custodians that we now know is in 4 5 the scope. So it was higher than our original estimate for 6 VML. But this is also what we would have estimated for a client doing this work in Macau under normal conditions. 7 Normal conditions include having sufficient time for us to use 8 9 resources outside of Macau to do some of the consultative work. It includes the time to get a team put together that 10 has the right skill set at the most effective bill rate that 11 12 we can arrange, and it involves executing a review process and production in the normal way that we do in projects in Macau. 13

14The matching of documents between Macau and the15United States is not a normal process for us. The extent to16which we went to do that is not a normal process to us. And17so that's not included in our standard estimating templates.18MR. RANDALL JONES: All right. So, Your Honor, I19would move the admission of Exhibit 345.

20 THE COURT: Any objection?

21 MR. PISANELLI: Yes, Your Honor. It's obviously a 22 document that was created for purposes of this litigation. 23 It's not a true business record, and therefore it's not an 24 exception to the hearsay rule, and it doesn't really have 25 anything to do with what we're debating here, as well. So

1 it's irrelevant.

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THE COURT: Overruled.

(Defendants' Exhibit 345 admitted) BY MR, RANDALL JONES:

5 0 Mr. Ray, again you've kind of described for the 6 Court before the document was admitted how this bid was 7 prepared. What is the total estimated cost for doing the work 8 that you've indicated was the ultimate scope of the work that 9 you did do for Venetian Macau Limited and this bid, which, as I understand it, would have considered doing the work in a 10 less compressed time frame and under less urgent 11 circumstances? 12

13 A Correct. \$404,450 is what our template produces. 14 Q Just to make sure that I'm understanding this, the 15 total bill that you charged Venetian Macau was \$2.4 million. 16 What is the connection between -- if any, between that 17 \$2.4 million and this \$404,000 indicated in this bid that was 18 using your normal protocol under normal circumstances?

A So the Venetian Macau actual work performed included three separate trips to Macau at three different times. It included significant changes in the scope of work during the execution of the project, it included putting resources on the ground in Macau with skill sets that normally we would not deploy onsite in Macau, and we had to bring those resources from the United States. Normally we would try to get them

1 from within our Asia operation. And it involved this matching 2 process to the United States, which is something we've only 3 done in this case.

Q All right. Could you tell Judge Gonzalez how many
large-document cases -- when I talk about large-document cases
I'm talking about cases that are similar in scope to the
number of documents that you've had to review and/or process
in the Jacobs case, so the approximate number of largedocument cases using that definition that FTI has been engaged
with during the course of your career.

A So the number of custodians and the volume of data in this case is what we would consider probably a moderatesize case on the order of 15 to 30 custodians, on the order of 300 gigabytes to a terabyte. I don't know how many such matters FTI has been engaged on during my time at FTI. I can tell you that I have been engaged on more than 40 matters such as this in the eight years I've been at FTI.

18 Q All right. Was FTI also involved in preparing a 19 redaction log?

20 A Yes.

23

21 Q And what did you understand -- well, let me rephrase 22 that.

What was the redaction log?

A So in a normal project where we're doing redactionsfor privacy the documents are redacted. The reason for the

1 redaction is displayed on the redacted document as a privacy 2 redaction. And that is the scope of what is done. And if 3 there are redactions for trade secrets or for privilege, they 4 are identified as such.

5 In this case we were instructed at the beginning, in December of 2012, as we were preparing our plan for the work, 6 7 that we needed to find ways to produce as much information as we could without violating the Macau data privacy laws about 8 9 any privacy redactions. As a result of that, we had to design 10 some custom redaction tools and systems for use in this case 11 so that we could link the individual privacy redactions to 12 information that was not personal but more explanatory, such as, this email address was a Las Vegas Sands executive. And 13 we needed to prepare that, we needed to instruct the reviewers 14 how to use that information, and then we needed to generate 15 the redaction log to be able to demonstrate that so that we 16 could give as much information as possible during the 17 production. 18

19 Q All right. If you could bear with me for just one 20 moment.

21 MR. RANDALL JONES: Marshal, could you get Exhibit 22 327 for Mr. Ray.

THE WITNESS: 327 is in a different book.

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(Pause in the proceedings)

BY MR. RANDALL JONES: 1 2 Mr. Ray, do you see Exhibit 327? Q 3 Ã I do. Q Do you recognize that document? 4 5 А I do. 6 0 Could you tell Judge Gonzalez what that document is. 7 So this is the redaction log from our productions in А Macau on the VML matter. 8 9 Q All right. And you have personal knowledge of the 10 creation and what this log -- creation of this log by FTI and what this log looks like; correct? 11 12 А I do. MR. RANDALL JONES: Your Honor, I'd move for the 13 admission of Exhibit 327. 14 15 MR. PISANELLI: No objection, Your Honor. THE COURT: Be admitted. 16 (Defendants' Exhibit 327 admitted) 17 18 BY MR. RANDALL JONES: 19 Q Now, specifically with the redaction log that we've 20 just been talking about have you ever had to create a log like 21 this for any other case ever at FTI that you're aware of? We have not. 22 A 23 And with respect to actually the engagement that you Q 24 told Judge Gonzalez about today in any case the 40 or so what you've defined as large-document ESI discovery cases have you 25

ever had a client or been involved with a project where you 1 have seen a client do more in an effort to provide as much 2 3 information as possible under a data privacy law while still 4 complying with that data privacy law and the Court's orders on 5 production as occurred in this case? 6 MR. PISANELLI: Objection. Leading and 7 argumentative. 8 THE COURT: Overruled. THE WITNESS: I have not seen any case where we've 9 10 gone to this extent, and I have not had any clients ask us to 11 go to this extent in any other case. MR. RANDALL JONES: I will pass the witness. 12 THE COURT: Sir, did anybody tell you what happened 13 14 before you got retained? 15 THE WITNESS: Prior to Munger Tolles in January of 2012? 16 THE COURT: No. Before you got retained. Anybody 17 tell you what had been going on on the discovery and 18 production issues before you got retained? 19 20 MR. RANDALL JONES: Your Honor, I --21 THE COURT: He just -- you just asked him if he'd 22 ever seen a client who did more to try and comply. So I'm 23 asking him a question. 24 THE WITNESS: I was not made aware of what had gone 25 on in the case prior to Munger Tolles contacting us.

1 THE COURT: Thank you. 2 MR. RANDALL JONES: Just, Judge, look, I want to do whatever I can to allow the Court to get its questions 3 answered. I know this is a sensitive issue. But, Your Honor, 4 I -- and I --5 THE COURT: Then don't ask him self-serving 6 7 questions that there is absolutely no historical basis to 8 support. MR. RANDALL JONES: Well, I was specifically talking 9 about that particular issue. I'm not talking about anything 10 11 other than that. And, Your Honor, again, I hope the Court 12 understands I'm trying to do my best to make sure that I get 13 the information to the Court while still protecting the work 14 product privilege. And so I'm trying to be as -- give the 15 Court as much latitude as possible without interposing an objection and instructing the witness not to answer. So I 16 17 just want you --THE COURT: You can't instruct him not to answer 18 19 once you call him as a witness. 20 MR. RANDALL JONES: Well, Your Honor, I don't 21 believe there's been a waiver of the work product privilege. 22 Questions of fact are not a waiver of the privilege.

THE COURT: Okay.

23

24 MR. RANDALL JONES: And I believe my questions have 25 been related to what they did, although there have been a

couple of comments about what his understanding was. I 1 2 understand there were some of those answers. The vast majority of my questions were with respect to what he did, not 3 what he was told to do or how he was told to do anything like 4 5 that. And there is I believe a distinction in the law, and 6 I'm going to try to do my best, Your Honor, to stay within the 7 rules, just so you're aware, and protect my client's work 8 product privilege while still giving the Court as much possible information as I can. 9

10 THE COURT: Mr. Jones, I'm not going to compel you to provide me any information at all. It is your burden to 11 convince me that the violation of my order of September 14th, 12 13 2012, was not wilful and that your client had -- and/or your client had other challenges that prevented their full 14 compliance. And that's your job. And you can do whatever you 15 want to do in accomplishing that. I will give you all the 16 17 latitude you need. My job is to try and balance the interests 18 of the parties in determining what sanction, if any, is 19 appropriate for the conduct that has occurred.

20 MR. RANDALL JONES: And I totally understand that, 21 Your Honor, as I would hope you would understand that I would 1 the privilege where I can.

2 THE COURT: But here's the issue. Once you make the 3 decision to call those attorneys and consulting experts who did that work to try and convince me that there were 4 challenges in your client's compliance, then I think it is 5 6 unfair to all of us for you to then try and short circuit other answers based on a claim of either work product or 7 8 privilege. I understand you and I will probably have a 9 disagreement about that, and we'll -- as we get to each question I will try and rule and we'll try and parse it out. 10 And if it comes to a point where you think it's so 11 12 significant, ask me for a stay, and then we'll do what we've got to do. But what I'm trying to tell you is I think it is 13 inappropriate to bring the witnesses, the two we've seen so 14 far, an attorney making decisions and a consulting expert who 15 16 did a fine job, it seems like, to go through in very short to 17 move everything to Macau to do his ESI work. But, I mean, I 18 think we're going to get in a problem if you keep trying to 19 say there's a privilege there, because there may be a 20 privilege for some things, but not related to the issues he's testified about. 21

22 MR. RANDALL JONES: Well, and, Your Honor, again, I 23 respectfully disagree that all of his testimony was not 24 factual, and I do have some familiarity with this issue, 25 because I was involved in cases related specifically to this

1 issue. And so to the extent that you and I get to a point where we do disagree, we'll -- as you say, we'll cross that 2 3 bridge when we get there. But my --THE COURT: And it won't bother me if you ask me to 4 do stuff. It doesn't bother me. It's whether you and I have 5 6 a philosophical disagreement. 7 MR. RANDALL JONES: And that's the only point I want 8 to make, Judge, is that I'm trying to do my best to make sure I protect the client, while I understand what your job is, as 9 well. 10 11 THE COURT: Thank you. 12 MR. RANDALL JONES: With that, I will pass the 13 witness. 14 THE COURT: Mr. Pisanelli. 15 MR. PISANELLI: Thank you, Your Honor. CROSS-EXAMINATION 16 BY MR. PISANELLI: 17 18 Q Good morning, Mr. Ray. 19 A 'Morning. 20 Q Let me preface my questions with a warning that I'm not nearly the expert in this area as you are, so if I ask you 21 a question that just doesn't make any sense because of my lack 22 of knowledge of your business, please let me know. I'll do my 23 24 best to bring my answer up to your level, and hopefully you'll 25 bring your answers down to mine. Fair enough?

A I have significant experience doing that. 1 2 Q Good. As do people in my own office. So --3 Let's start at the end. I'm going to bounce around 4 a little bit, and so contextually if I lose you, let me know. Let me start at the end with this cost estimate which I think 5 6 was marked as Exhibit 345. 7 If I understood your answer correctly, generally the 8 point you're making with this cost estimate is that absent extraordinary circumstances this is what your company would 9 have expected to charge for the work on a project like this. 10 Fair enough? 11 А 12 Yes, that's correct. 13 MR. RANDALL JONES: And, Jim, if you wouldn't mind, 14 if you could speak up a little bit. My hearing's not what it 15 used to be. 16 (Pause in the proceedings) 17 BY MR. PISANELLI: 18 0 Okay. And if I also understood you correctly, the 19 two primary factors that elevated this work from we'll call it ballpark \$400,000 to \$2.4 million was that it was rushed and 20 the replacement document exercise; correct? 21 22 Α Correct. 23 Q All right. 24 A And there were three iterations of trips to Macau, 25 rather than one.

Q Yeah. That's part of -- the combination of the two
 caused the extra; fair enough?

A Fair enough.

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15

18

Q Okay. So let's talk about the rush. Now, you're
aware, are you not, that the request -- well, let me back up a
minute.

7 If I understood correctly, you were engaged8 December 19th, 2012.

9 A So we were contacted on December 18th. The actual10 paperwork was signed on the 20th.

11 Q All right. So now on this concept of rushed.
12 You're aware that the actual request for production of
13 documents that you were hired to assist with were served a
14 year earlier, December 23rd, 2011?

A I was not aware of that.

16 MR. RANDALL JONES: Object to the form of the 17 question.

THE COURT: Overruled.

19 BY MR. PISANELLI:

20 Q So simple point being had you been hired a year 21 earlier, December of 2011, the added costs associated with the 22 rush would have never been there. Fair enough?

23 A I think that's fair.

Q All right. And now with the replacement documents what we're talking about here is you helped create a set of

1 redacted documents, and in order to reduce the number of 2 redacted documents this replacement process you explained of 3 hash tags and the other iterations was designed to limit that 4 number; right?

5 THE COURT: Not hash tags. Hash codes. 6 BY MR. PISANELLI:

7 Q Hash codes. Sorry. I'll do that probably 10 more
8 times in this examination. Sorry.

9 А So there were two factors. The first iteration, the 10 first engagement in December of 2012 we did it for timing to assist in producing as much information in the time frame as 11 12 possible and also to provide as much unredacted information as possible, and then the second one was all about the redaction. 13 14 Q Yeah. So you'll agree with me, then, that had no redactions taken place -- let's just set aside the reasons for 15 16 doing it, whose decision it was, put that aside. In this 17 hypothetical world had you been charged with the assignment of 18 simply doing the document collection and processing as you 19 described with no redactions and therefore no search for replacements, that, too, would have reduced Sands' 20

21 expenditures substantially; fair enough?

- 22 A In Macau?
- 23 Q Yeah.

A I'm not sure I can answer that question. I'm not sure FTI would have taken an engagement where we didn't do

1 redactions in Macau.

2 Q Well, here's my point only. We're talking about 3 costs right now. We know that part of the cost was rushed --4 because you were rushed, and had you started earlier that 5 would have been eliminated. We know another part of the high 6 cost is because there was redactions. Had that been 7 eliminated the cost would have come substantially down, as 8 well.

9 A Yes. Had it been eliminated the cost would have10 been reduced.

Q Okay. So fair from your experience that had you not been rushed, had there been no redactions your costs would have been as you predicted in Exhibit 345, about \$400,000?

14 A Yes, that's correct.

15 Q Okay. So now let's go to the beginning. Help me 16 understand a few points.

You said that you had two different engagements, onewith VML and another with Las Vegas Sands; correct?

19 A Yes, that's correct.

20 Q All right. Let's start with the VML. You actually 21 went so far as to say that you were -- and I wrote the quote 22 down, you were never engaged by Sands China Limited. Did I 23 hear you correctly?

A That's correct. We have no engagement paperworkwith Sands China.

And it sounds like you're very careful -- correct me 1 Q 2 if I'm wrong -- to make sure that you do the distinction between VML and Sands China Limited on whose work you were 3 4 engaged to perform. Did I interpret you correctly? 5 MR. RANDALL JONES: I'm sorry, Jim. Not only did I not hear the question. Is it possible -- I don't know if I --6 7 maybe I have to move. I can't see the witness. 8 MR. PEEK: You can't see the witness. You're right. 9 THE COURT: It's an odd setup of where my lectern 10 is. I am sorry. MR. RANDALL JONES: That's all right. I'll just 11 12 move. THE COURT: And it wasn't created by CityCenter. 13 It's been here since we moved in. 14 15 (Pause in the proceedings) MR. RANDALL JONES: If you could repeat that last 16 17 question. MR. PISANELLI: I'll restate it. I think it was not 18 a very clear question. 19 20 BY MR. PISANELLI: 21 But it's important to you, especially in dealing 0 22 with Macau in these, to distinguish between one company and 23 another of who you're actually being hired to perform work on behalf of; right? 24 25 A It is important for me to testify to the exact truth

of the documents that we executed, and so I have to be precise 1 2 about the entities that are engaged. It's actually not my 3 position to determine which of the entities is the right 4 entity.

5 0 Okay. It's your job to be exact in your testimony 6 of who hired you?

7 А Yes.

8 Q And it's your job to be exact in setting up protocols to make sure that you're preserving the 9 10 confidentiality of one particular client versus another; right? 11

12 А Yes, that's correct.

Q All right. And that's why you were clear to tell us 13 that you were hired by VML and not Sands China? 14

15 А I said we were hired by VML and not Sands China Limited because the engagement paperwork is signed by VML and 16 directed to them and not Sands China Limited. 17

Well, let me ask you this. Did you merge the two 18 0 19 companies for purposes of your work? Did you not draw any 20 distinction between one and the other?

MR. RANDALL JONES: Object to the form of the 21 question. The two questions you're referring to is VML and 22 23 Sands China?

24 MR. PISANELLI: Yes.

25

MR. RANDALL JONES: No objection.

THE WITNESS: So we were engaged by Venetian Macau
 Limited, and the data that we collected, processed, and
 produced was under their control and custody. As far as I
 know, we didn't do any work for Sands China Limited
 specifically.

6 BY MR. PISANELLI:

Q Yeah. With the work -- I'm sorry. With the instruction that you were given concerning the work for VML was it made clear to you that if you're gathering this information owned and controlled by VML you were to take measures to make sure that it wasn't inadvertently delivered or given to Sands China or any other entity without specific instruction; is that right?

14 A It is common practice for us on any engagement to 15 insure that no one other than the authorized clients have 16 access to the data.

Q And you followed that practice?

18 A Yes.

17

19 Q All right. So here's what I'm getting at and here's 20 where I'm a little confused. This isn't the first time that 21 you've provided sworn testimony to Her Honor in this case, is 22 it?

23 A I did a declaration prior.

24 Q And in your declaration you actually talked about 25 the very engagements that we've been talking about this

1 morning? 2 A Yes. 3 Q And in that declaration it's fair for us to understand, Mr. Ray, isn't it, that you were trying to be as 4 truthful and exact there as you've been trying to be here? 5 6 Α Yes. 7 Okay. You're aware that in that declaration you --0 8 contrary to what you said today, you testified that FTI was engaged by Sands China Limited in 2012? 9 10 A I don't recall that, but if it is in the 11 declaration, then that's what's in the declaration. Okay. Let's see if we can just refresh your 12 Q recollection. In Sands China Limited's Exhibit 347 right 13 14behind you is a copy of your declaration. THE COURT: 347? 15 16 MR. PISANELLI: Yes, ma'am. THE COURT: Proposed. I know. Just got to write 17 the numbers down. 18 THE WITNESS: I see that. 19 20 BY MR. PISANELLI: 21 Q What is this document? I'm sorry. Say again. 22 A 23 What is this proposed exhibit? Q 24 This is a declaration that I generated in regards to А 25 this matter.

0 Turn to page 3. There's a signature down at the 1 2 Do you see that? bottom. 3 Ά I do. 4 0 Whose signature is that? 5 А That's my signature. 6 Q And just above your signature you declared to the 7 Court that under penalty of perjury under the laws of the State of Nevada that the foregoing is true and correct? 8 9 А Yes. 10 0 Okay. So but almost a little more, week or two more 11 than two years ago today you testified that you were engaged 12 by Sands China, and today you're testifying that you were 13 never engaged by Sands China. Do I have it right? А That's correct. 14 15 0 Okay. So now let me talk about these teams that you 16 told us about. You told us that you had an engagement. Who do you want me to refer to as your client, Sands China, or 17 18 VML? 19 Ά VML is the one who signed the engagement. 20 0 All right. So let's go with VML, then. So you had a team that you put together actually first for Las Vegas 21 22 Sands? Is that the prior first engagement for FTI? 23 A Yeah. The first engagement for FTI was with Las 24 Vegas Sands in the United States. 25 Q All right. And you put together a team to perform 55

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1 that work?

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A Yes.

Q All right. And I think you described that work when
going over the expenses as \$2 million or so for work that was
done on the Jacobs matter; correct?

A Yes, that's correct.

7 Q What do you mean when you use the term "Jacobs 8 matter" as it relates to the work done by FTI for Las Vegas 9 Sands?

10 A So, again, FTI before we were engaged in any
11 engagement we do the conflict check, we prepare a specific
12 matter number, we set up files, and we set up databases
13 specifically for individual cases. So when we were first
14 contacted by Munger Tolles & Olson transferring data from
15 Holland & Hart it was data in the Jacobs litigation.

16 Q When you are engaged to perform work like this are 17 you typically given the requests for production of documents 18 that have triggered the need to assemble records and 19 electronic discovery?

20 A In many cases, but not all.

21 Q Okay. What about in this one?

A I don't recollect seeing the RFPs for thisparticular matter.

Q Okay. Do you know when we're talking about theJacobs matter, the work FTI did for the Jacobs matter, do you

1 know if that included the assembly of documents for the 2 production to some other person or entity besides Mr. Jacobs?

A To the best of my recollection all the work that
we've done on the Jacobs matter in the United States has
related to the jurisdictional questions about the case, and
that productions that were delivered to the law firms, Munger
Tolles or Mayer Brown, in that matter were prepared in regards
to the jurisdictional case. I don't know where those
productions ultimately were delivered.

10 Q All right. So when we're talking about the 11 \$2 million spent by LVS on the assembly of these records do 12 you know whether that includes work that was done to produce 13 records for instance to the SEC?

14 MR. RANDALL JONES: Well, Your Honor, I'm going to 15 object. I don't know the answer to that question, but I'm going to object. And that certainly has nothing to do with 16 17 any door I opened. It has nothing to do with any of his 18 testimony, and I certainly want to make sure to protect -- and I honestly tell you I do not know the answer to that question. 19 20 I think it's incumbent upon me to object if he's trying to go beyond the scope of any affidavit or any other direct 21 testimony, and I would object as not only irrelevant but 22 23 improper attempt to invade attorney work product privilege. 24 THE COURT: Mr. Pisanelli. 25 MR. PEEK: And, Your Honor, I would join in that

1 objection on behalf of Las Vegas Sands.

2 MR. PISANELLI: Your Honor, my point is simply this. 3 The defendants took -- or made the choice to tell you how much 4 money they spent and are therefore asking you to take it into 5 consideration of what a burden this has been upon them. And б as it relates to Las Vegas Sands they tell you that they spent 7 \$2 million in relation to the assembly of documents and 8 records from Las Vegas Sands. I'm entitled to challenge whether that includes work that this company did to assemble 9 10 records that were delivered to the Department of Justice or to the SEC, whether it was triggered by this lawsuit or not, but 11 12 it had nothing to do with production to us. This \$2 million number may be a fraction of that once we carve out the work 13 that they had to do in relation to those two regulatory or 14 investigative bodies. In other words, I'm entitled to 15 challenge this number of \$2 million. I didn't bring the topic 16 17 up, they did. MR. RANDALL JONES: Your Honor, may I --18 19 THE COURT: The objection is sustained. 20 MR. RANDALL JONES: Thank you. MR. PISANELLI: May I ask the question just to 21

THE COURT: You can.

preserve the record, Your Honor?

MR. PISANELLI: Okay.

24 25

22

23

THE COURT: And I think you already did.

1 MR. PISANELLI: There's really just two. There's 2 two. BY MR. PISANELLI: 3 4 Q First of all, do you know whether FTI was engaged to assemble records for production to the Department of Justice? 5 6 MR. RANDALL JONES: Again, Your Honor, same 7 objection. 8 THE COURT: Sustained. The objection is sustained. BY MR. PISANELLI: 9 10 0 And do you know whether FTI was engaged to gather 11 and produce documents to the Securities and Exchange 12 Commission? 13 MR. RANDALL JONES: Same objection, Your Honor. 14 THE COURT: Sustained. BY MR. PISANELLI: 15 So let's now talk about the teams, starting with the 16 Q 17 initial team that was engaged to perform services for Las Vegas Sands. Do you know who the members of that team were? 18 А I recollect most, if not all of them. I may 19 20 recollect all of them. 21 0 Okay. How many people are we talking about? 22 Α There are six that are doing regular work, and there 23 are a much larger number that do peripheral work. 24 Are any members of the team -- strike that. 0 Were 25 there any members of the team that were working on the Las

1 Vegas Sands portion of the project also engaged to work on the 2 VML portion of the project?

A Not at that time.

4

3

Q Did that change over time?

5 A Because of the experience that one of the 6 consultants had that was sent from the United States to Macau, 7 that consultant has done some support work for the work done 8 in the United States for Las Vegas Sands.

9 Q Now, you said not at that time, and that confuses me
10 a little bit, because I was intending to ask you questions
11 about the work that was being done for the Las Vegas Sands
12 long before the VML engagement even occurred. So bear with me
13 just so I clarify.

Did there come a time when you were putting the team together for the VML portion of the work that you were using FTI employees that were also or had also worked on the Las Vegas Sands portion of the work?

18 A The only person who worked in any way on both
19 matters was the project manager who prepares the bills. All
20 of the other consultants and technical people were unique to
21 each engagement.

Q All right. Who was the project manager?
A Her name is Lin Chueh, C-H-U-E-H.
Q What were or what do you expect the project
manager's responsibilities to be generally?