1		FEDERAL TRADE COMMISSION
2		INDEX (PUBLIC RECORD)
3		
4		
5	<u>WITNESS</u> :	

Dr. Oh (Via deposition transcript)

1	<u>CX</u>	
2	Number 1983	4075
3	Number 1984	4071
4	Number 1995	4075
5	Number 1996	4075
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17	<u>RX</u>	
18	Number 9	4073
19	Number 2275	4111
20		
21	JX	
22	None	
23		
24	DX	
25	None	

1		UNITED S	TATES	OF AMERICA
2		FEDERAL	TRADE	COMMISSION
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5	In the Matter	of:)
б	Rambus, Inc.) Docket No. 9302
7				—)
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10		Tuesday	7, Jun	e 3, 2003
11		1	1:00 a	a.m.
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14		TRIZ	L VOL	UME 21
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18	BEFORE	THE HONOF	RABLE	STEPHEN J. McGUIRE
19	Cł	nief Admin	istrat	ive Law Judge
20		Federal	Trade	Commission
21	6	00 Pennsyl	vania	Avenue, N.W.
22		Wash	ingtor	n, D.C.
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1	PROCEEDINGS
2	
3	JUDGE McGUIRE: This hearing is now in order.
4	Any housekeeping tasks we need to take up this
5	morning?
6	MR. OLIVER: Good morning, Your Honor.
7	JUDGE McGUIRE: Good morning.
8	MR. OLIVER: First, I did want to thank you
9	very, very much for the very quick ruling with respect
10	to Dr. Oh that allows us to proceed this morning. The
11	one housekeeping matter, Your Honor, and I apologize
12	that I was not present the day the transcript of Mr.
13	Willie Meyer was presented, my understanding is that
14	there at that time the decision was made not to have
15	the court reporter actually transcribe while the video
16	was being played or while the transcripts were being
17	read.
18	My understanding is that Ms. Manning has raised
19	a FOIA issue, and frankly, she knows this issue better
20	than I do. I would ask if it would be possible for her
21	to address this issue briefly in order to bring this
22	issue to Your Honor's attention.
23	JUDGE McGUIRE: All right, yeah, go ahead.
24	MS. MANNING: Good morning, Your Honor.
25	JUDGE McGUIRE: Good morning.

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MS. MANNING: When we had decided that we would 1 2 put the testimony, the designated testimony, as 3 exhibits, as an attachment to the transcript, it raised 4 certain issues with regard to FOIA, because under FOIA, any type of exhibit is not disclosable unless the 5 6 person makes a FOIA request, and the transcripts are 7 actually available to the public at their request. So, we ran into some issues with regard to how we had 8 9 previously done it under Schering and Chicago Bridge 10 where we put the testimony into the record and so it was available for the public, and now we have realized 11 12 that there is an issue now that we are treating it a little bit differently, so that's a concern with us. 13

14 What we have done is we have compiled all of 15 Mr. Vincent's --

16 JUDGE McGUIRE: I'm sorry, you've done what? 17 MS. MANNING: We have compiled all of Mr. Vincent's testimony. We agreed that that's what took 18 19 place that day with a couple of exceptions, and we are 20 looking into trying to electronically attach it to the 21 transcript, to have that available, but we are not certain that that can take place. So, in our view --22 we have discussed this both with the court reporter and 23 24 with the other side. Because of the distinction 25 between exhibits and testimony, we do feel that it

should be reflected in the record, and we're willing to
 do whatever we need to do to, you know, achieve that,
 but it has raised some concerns.

4 JUDGE McGUIRE: Mr. Perry, do you want to 5 respond to that?

MR. PERRY: Your Honor, our concerns in the 6 7 past and I believe the court reporter the last time you spoke to her, not this one but the other one, was that 8 9 there are undoubtedly going to be some small 10 distinctions or maybe large distinctions, we don't know, between what's already been transcribed from 11 12 those depositions and what would be transcribed today, and I can't imagine why there's any reason why an 13 14 electronic version of what has already been transcribed 15 can't be prepared as it has been for Mr. Meyer and Mr. 16 Vincent

JUDGE McGUIRE: So, are you saying that we should take -- in order to resolve this issue, are you saying we should take the previous transcribed testimony of Mr. Vincent and offer it somehow or -- I'm not clear what you're saying, Mr. Perry.

22 MR. PERRY: Yes, that's what I'm suggesting. 23 That's what we were assuming would happen in that the 24 parties have designated various pieces of it, and that 25 will be prepared and will be the testimony that's in

1 the record.

2 Now, what I understand Ms. Manning to be saying 3 is that if it's an exhibit -- which it wasn't offered 4 as an exhibit --

5 JUDGE McGUIRE: It was an attachment, as I 6 recall.

MR. PERRY: It's an attachment, and therefore,
it can be an electronic attachment. It can be a PDF,
Your Honor.

10JUDGE McGUIRE: Why can't that be accomplished?11MS. MANNING: We're not sure that can be12accomplished, but the way it stands right now is it13would have to be marked as an exhibit --

JUDGE McGUIRE: Why would it have to be marked as an exhibit? It hasn't been entered as an exhibit. MS. MANNING: Well, that's why --

JUDGE McGUIRE: I'm just asking you. You say that with certainty. I'm not quite certain why that's the case.

20 MS. MANNING: Because we are not sure we can 21 attach it electronically to the end of the transcript. 22 We cannot insert it now because of the pagination into 23 each place where it took place, so we have prepared it 24 electronically. We sent it to the court reporter 25 yesterday to see if it can be put in. It may be able

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to be put into an ASCII transcript. We are just not
 sure. It will not be able to be put into a Minuscript
 transcript.

If that is not the case, then we will need to offer this as an exhibit, because there really is no other thing other than an exhibit. We can't just append it to the transcript, because that puts responsibility on the court reporter if it's only in paper format.

10 JUDGE McGUIRE: Well, I know when we first took FBhddfset**15petats:**j**5hpt2:.pp):152**ew**gmatratu5.tu5h**jsblqt1thjet5icef.tsebemadtepTopmegsortheir0flhatepsp4Tj-60 JUDGE McGUIRE: No, I don't intend to do that.
 Has FTC talked to the court reporter --

MS. MANNING: We discussed this both with the other side and with the court reporting agency, and what was the problem was there were numerous conversations going at the same time. When you were speaking to the court reporter, we were also talking to the court reporting agency about what had been done in the past and what the procedure has been.

JUDGE McGUIRE: What's done in the past apparently has no application here, because the protocol that we've decided to follow in this case is not what's been done in the past. So --

14 MS. MANNING: Right.

JUDGE McGUIRE: -- we have to deal with what we have here.

You know, are you at an impasse? You can't -you don't know -- are you looking to the Court for guidance here?

20 MS. MANNING: Yes, as I expressed, we 21 previously within Schering and Chicago Bridge, we did 22 have the testimony recorded. We agreed with the other 23 side that we would make every effort to make sure it 24 was accurate. If there was some testimony that was 25 difficult, we would treat that differently, but that

1 would be our preference.

2 JUDGE McGUIRE: You're saying to go back through this again and have it transcribed with this 3 4 court reporter, is that what you are saying? MS. MANNING: No, for moving forward, Your 5 б Honor. 7 JUDGE McGUIRE: I'm sorry? MS. MANNING: For moving forward with any 8 further designations that we would do it in the way 9 10 that we had done in the past. JUDGE McGUIRE: Okay, Mr. Perry, go ahead. 11 12 MR. PERRY: Well, I don't think that the past binds us in any way. We ought to do what's right 13 14 moving forward, and particularly with some of these 15 witnesses -- and we'll see in Dr. Oh's case -- are 16 very difficult to understand, and I think that was raised by 17 18 the testimony with respect to Mr. Meyer as well with a 19 German accent. 20 I really don't think that someone sitting here 21 miles away from the speaker is going to do as good a job as someone who was in the room and able to talk to 22 23 the witness about spellings and whatnot, and I think 24 that the transcript is going to be a problem when we 25 get it. We're just creating a whole lot of unnecessary 26 work.

JUDGE McGUIRE: I agree. I mean, I think it's terribly confusing, and I still am not clear as to why the FTC cannot append somehow the previous transcript to whatever we have to do to make it good under FOIA. I mean, is that -- I don't quite understand -- I'm not being critical. I'm just trying to understand as to how come you can't employ that device.

8 MS. MANNING: No, I understand, Your Honor, and 9 perhaps we should defer to the court reporter, because 10 we raised that as trying to solve those with Mr. Meyer 11 and Mr. Vincent's testimony, was that's something that 12 we could do in order to meet the public disclosure 13 requirements, and we don't know. We have asked, and 14 they don't know.

15 JUDGE McGUIRE: Why don't you all I quess 16 confer on this further, and when you hopefully reach some sort of understanding as to what is doable and 17 what's not doable, then we'll take this up again, but 18 19 that's certainly my preference as to how I would like 20 to I think proceed, because I think to do it otherwise, 21 as has been done in CBI and I guess Schering, is terribly confusing, and I think it's going to cause 22 more problems than not. 23

24 So, I appreciate the concern at this point, and 25 why don't we see, you know, what can be done in the

interim, and then if we still have a problem with it,
 you know, we'll take it up again and see what we can
 do.

Mr. Perry, to the extent you should have some input on this, please feel free with opposing counsel and the court reporter, and let's see if we can get this worked out.

8 MR. PERRY: Thank you.

9 MS. MANNING: Okay, and we would --10 MR. OLIVER: Thank you, Your Honor.

11 MS. MANNING: -- we would like to just

12 basically try to wrap up as best as we could Mr.

13 Vincent's testimony, so we have some exhibits that we 14 would like admitted into the record, if we could just 15 do that.

16 JUDGE McGUIRE: Okay, that's --

17 MR. STONE: We're ready.

18 MS. MANNING: CX-1984.

19 MR. STONE: No objection.

20 JUDGE McGUIRE: Entered.

 21
 (CX E, b N b 1984 a a, j

 22
 , c.)

 23
 MS. MANNING: CX-2008.

 24
 MR. STONE: No objection.

25 JUDGE McGUIRE: Entered.

1		(CXE b N b 2008 a a t
2	j C	.)
3		MS. MANNING: CX-1977.
4		MR. STONE: No objection.
5		JUDGE McGUIRE: Entered.
6		(CXE, b N b, 1977 a a
7	ji C	.)
8		MS. MANNING: CX-1938.
9		MR. STONE: No objection.
10		JUDGE McGUIRE: Entered.
11		(CXE b N b 1938 a a b b
12	ji C	.)
13		MS. MANNING: CX -1939.
14		MR. STONE: No objection.
15		JUDGE McGUIRE: Entered.
16		(CXE h N b 1939 a a h
17	<u></u> C	.)
18		MS. MANNING: CX-1943.
19		MR. STONE: No objection.
20		JUDGE McGUIRE: Entered.
21		(CXE h N b 1943 a a h
22	j. C	.)
23		MS. MANNING: CX-1956.
24		MR. STONE: No objection.
25		JUDGE McGUIRE: Entered.

1		(CX	E 🔒 b	N	b ,	1956	a	a	ł	ji .	
2	j. (: .)									
3		MS.	MANNI	NG:	CX-1	926.					
4		MR.	STONE	: No	obj	ection	•				
5		JUD	GE McG	UIRE:	En	tered.					
6		(CX	E 🔒 b	N	b,	1926	a	a	ł	j i -	
7	j. (: .)									
8		MS.	MANNI	NG:	CX-1	933.					
9		MR.	STONE	: No	obj	ection	•				
10		JUD	GE McG	UIRE:	En	tered.					
11		(CX	E 🔒 b	N	b,	1933	a	a	ł	j -	
12	j. (: .)									
13		MS.	MANNI	NG:	CX-2	07A.					
14		MR.	STONE	: No	obj	ection	•				
15		JUD	GE McG	UIRE:	En	tered.					
16		(CX	E 🔒 b	N	b,	207A	a	a	ł	j i -	
17	j. (: .)									
18		MS.	MANNI	NG:	rx-9	•					
19		MR.	STONE	: No	obj	ection	•				
20		JUD	GE McG	UIRE:	En	tered.					
21		(RX	E 🔒 b	N	b ,	9 a	a	1		j	
22	j. (: .)									
23		MS.	MANNI	NG:	CX-2	06.					
24		MR.	STONE	: No	obj	ection	•				
25		JUD	GE McG	UIRE:	En	tered.					

(CXE, b N b 1983 a a , 1 ju i v ; c.) 2 3 MS. MANNING: CX-1973. 4 MR. STONE: No objection. 5 JUDGE McGUIRE: Entered. 6 (CXE), b N b 1973 a a , **j**. . . 7 , с.) MS. MANNING: CX-1996. 8 9 MR. STONE: No objection. JUDGE McGUIRE: Entered. 10 (CXE, b Nb 1996 a a , , , , 11 12 c .) ji . 13 MS. MANNING: CX-1995. 14 MR. STONE: That document, we have no objection 15 to its admission, but it needs to be afforded in camera 16 treatment consistent with the Court's prior ruling. 17 JUDGE McGUIRE: All right, so noted. Entered. (CXE, p. N. b. 1995 a a , , . . 18 ; c.)

MR. STONE: No objection. 1 2 JUDGE McGUIRE: Entered. (CXE, b Nb 890 a a , , . . 3 , с.) 4 5 MS. MANNING: CX-2014. б MR. STONE: No objection. 7 JUDGE McGUIRE: Entered. (CXE, b N b 2014 a a , 8 **1** . . . 9 , с.) 10 MS. MANNING: For the record, we inadvertently omitted a couple of passages from Mr. Vincent's 11 12 designations, and we would just like to read the citations into the record so that --13 JUDGE McGUIRE: Mr. Stone, any objection to 14 15 that? 16 MR. STONE: No, Your Honor. 17 JUDGE McGUIRE: Okay, let's proceed with the 18 19 ongoing designations of Mr. Vincent. 20 MS. MANNING: Okay, we would like the record to 21 reflect that Mr. Vincent's designations should include 22 testimony from April 11, 2001, page 299, line 5, through page 302, line 3. 23 24 From April 11th, 2001, page 323, line 6, through page 323, line 15. 25

1 now completed with the third-party depositions that 2 complaint counsel intend to offer with the exception of Reese Brown, who we still have to do, which raises some objections, and the objections are more in the nature
 of the types of objections you'd hear us make during
 trial, but the volume of the transcripts is -- there is
 no question is enormous.

5 I think the total volume of the transcripts 6 from which designations have been made so far must fill 7 two boxes. I know Mr. Karp that we did over the 8 weekend was five -- six days of testimony from Mr. 9 Karp. So, there's been a lot of testimony and a lot of 10 it has been designated.

11 The objection part may get easier in the sense 12 that the objections aren't -- don't go to the same kind 13 of maybe as difficult issues --

JUDGE McGUIRE: Right, not hearsay, but perhapsthey're leading in nature or something.

16 MR. STONE: But the volume of objections, 17 although certainly less with many of these witnesses and we have tried to conform -- at least on our part 18 19 tried to conform our objections to how you've ruled during the course of the trial, there still is going to 20 21 be quite a few of those objections, and I do -- it takes me back to the point we talked about earlier, 22 which is about how to do the depositions. 23

I remain of the view that we should look for some other way to simplify the presentation of

deposition testimony, because otherwise, we do have
 several more days of the testimony either being read or
 played.

JUDGE McGUIRE: Well, that's an issue unto 4 itself. I mean, my concern is how am I at this point 5 6 to deal with any objections to certain excerpts, and 7 you know, I -- as you know, I mean, you all have been doing this as well, this takes a long time to go 8 9 through this, for you to go through it on the one hand 10 and decide whether you want to object and then for their side to respond and then for me to go through all 11 12 that and issue determinations on each and every 13 excerpt.

14 Is there a better way for us to do this? I 15 mean, because from what I'm hearing now, I'm going to 16 be engaged in this exercise now for the next several 17 weeks, and I'm not sure I have the time and the staff 18 at this point to engage in that activity.

MR. STONE: I share your concern with that. One possibility was if instead of the transcripts then being read a second time in open court, we simply gave you the transcripts that have been marked, you ruled on the objections as you went. You read the transcript, ruled as you went, handed the transcript back to us with your ruling marked in the margin, and we didn't

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then read the transcript a second time, and we would reduce that. You would get the transcript once, you would read through it, and you'd rule in the margins, and we'd know. That's one possibility.

I guess the other one is to tell us -- and to some extent we've done this, but I guess you could push us on it more -- to try to resolve some of those objections on our own so we don't have this many to present to you.

JUDGE McGUIREGs 0 TEnthe margins, musly.Waldor

that out, because this is going to take the Court hours upon hours of time outside of my hours in the court every day, and it's going to be a tough task that may slow up the hearing, and I'd just as soon not have to go through that to the same extent I've had to go through it on Dr. Oh.

Mr. Oliver?

7

8 MR. OLIVER: Yes, Your Honor, if I could just
9 respond to a couple of different issues.

10 First of all, with respect to the presentation aspect, we do think that with respect to a number of 11 12 the Rambus employees and agents, particularly those that aren't called live and appear live, it may not be 13 14 necessary to actually read or present their deposition 15 testimony in court. We do expect, though, that there 16 will be probably at least one or two that we will want 17 to do, and in addition, if they choose not to call any individuals, we may then want to come back and present 18 19 that deposition testimony live as well.

20 Your Honor, frankly, we do share the concern 21 and certainly the frustration as well. We do think 22 that the number of objections has been far, far higher 23 with respect to the deposition testimony than it has 24 been with respect to the testimony in open court. 25 The one thing that we did propose initially

that I'd like to come back is the possibility of simply dealing with objections on the fly as we go. That is what we did with respect to Mr. Vincent, and I noted that there were many more objections noted in the margin of the transcripts than counsel actually raised during the course of the reading.

JUDGE McGUIRE: Yes.

7

8 MR. OLIVER: And I think that first of all 9 serves as a restraint on us to keep the restraint -- to 10 keep the objections to a minimum, keep them to the 11 serious objections.

JUDGE McGUIRE: I think that's a good idea. I think that's one the Court would prefer. I would rather just rule on them in Open Court as we go. It would make it a lot easier on me and perhaps the parties as well. That way you don't have to draft up, you know, your briefs, again going through it line by 17 1 MR. STONE: I just think with -- I think sort 2 of the core issues like were raised to some extent by 3 Dr. Oh and Mr. Brown's testimony, I think to the extent 4 those issues were properly briefed so you have a brief 5 to consider, I think we're past that point. I think 6 the objections that were made --

JUDGE McGUIRE: Right, I agree. And again, you
 are not always going to agree with what I do. You
 know, some you are going to win, others you won't,
 but --

11

MR. STONE: Right.

12 JUDGE McGUIRE: -- my -- I tried to put out there the standard that I was going to employ, and that 13 14 will certainly be the standard in the future, and I try 15 to -- my best to avoid just raw hearsay. It's not 16 coming in in this proceeding. If I can ID it and be on 17 top of it, then I am going to exclude it, and you know, testimony needs to have a properly laid foundation. 18 19 These are just inherent rules of trial practice.

20 So, if we can adhere to those, I think that 21 would make it whole lot easier, but I think that's the 22 way to go, just as we proceed.

23 MR. STONE: I think that's fine, Your Honor. 24 The only other issue, I guess is we did file a brief on 25 the use of Mr. Karp's testimony --

JUDGE McGUIRE: Yeah, I saw that. 1 MR. STONE: -- from a different proceeding, and 2 that's the kind of issue on which I think you might 3 4 want a brief from them in order to resolve it. JUDGE McGUIRE: But there you are talking about 5 б other issues pretty much, aren't you? 7 MR. STONE: Yes, they aren't the overarching --JUDGE McGUIRE: But that's not the same thing 8 9 we've seen with Dr. Oh. 10 MR. STONE: No. JUDGE McGUIRE: Okay, I've seen that, and I 11 12 have no problem with that. 13 To the extent that we have an understanding on 14 that, that's how we'll proceed, and again, I urge the 15 parties to confer and see to the extent that -- and I 16 think consistent with perhaps the standards I've put 17 forth in the order on Dr. Oh, let's try to follow that, 18 and hopefully we'll expedite this proceeding in that 19 regard. 20 MR. OLIVER: Thank you, Your Honor. 21 JUDGE McGUIRE: Let me ask you, Mr. Stone, as 22 you know, I received the motion for a protective order 23 from third party Micron. I assume you intend to file a 24 response to that?

MR. STONE: Yes, Your Honor.

25

JUDGE McGUIRE: Do you have some idea when Imight receive it? There is no big rush, but --

3 MR. STONE: We might be able to -- certainly by
4 Monday, I think.

JUDGE McGUIRE: Okay, okay.

5

6

MR. STONE: I think certainly by Monday.

JUDGE McGUIRE: The only other thing I want to take up, I had advised everyone that next Friday, June 13th, I had an obligation which would only give us an opportunity to have a hearing for half a day. I have since had that resolved, so we will be in trial all day on that Friday, June 13th.

13Okay, does that take care of everything?14MR. OLIVER: Yes, Your Honor.

15 JUDGE McGUIRE: All right, then Mr. Oliver, at 16 this point, you may proceed.

MR. OLIVER: Thank you, Your Honor. Your Honor, I would like to just give you a brief overview of today's schedule in order to give you an idea of what's coming. We had originally put together a set of video clips for Dr. Oh that total about five hours. That is why I requested a start time today of 11:00 to ensure we could finish that.

24 Based on your rulings, I think the total volume 25 of video clips is now something less than three and a

half hours, to give you an idea of the time scope we're
 dealing with today.

In addition, as you will see, Dr. Oh is, of course, a native of Korea. English is not his first language. As a result, there are times when he's a little bit difficult to understand, and he is very slow. Frankly, we probably could do this more quickly if we read it.

9 I was going to suggest we start playing the 10 video, and at any point if you decide you'd prefer for 11 us to read, we can switch to reading. 1 to two and a half hours.

2 JUDGE McGUIRE: Well, that's a no-brainer it 3 seems to me.

MR. OLIVER: Okay.

5 JUDGE McGUIRE: Why don't we do that. Why 6 don't we proceed on that basis.

7 MR. OLIVER: If you could give us just a moment8 to do this, Your Honor.

9

4

10 MR. OLIVER: Actually, Your Honor, one other 11 logistical issue. If we are reading the transcript, we 12 do have the possibility of bringing the exhibits up on 13 the screen. Would you prefer that to having paper 14 copies?

15 JUDGE McGUIRE: Mr. Stone, any response to 16 that?

MR. STONE: Oh, I think whichever you prefer isabsolutely fine.

19 JUDGE McGUIRE: I would prefer it on the screen 20 if that's easier.

21 MR. OLIVER: We're just trying to figure out 22 which personnel we need and which computers we need, 23 how we need to use the computers.

 24
 JUDGE McGUIRE: Okay, go ahead and confer.

 25
 (Pa , ..., c , ...)

1 JUDGE McGUIRE: Mr. Oliver, you may proceed.

2 MR. OLIVER: Thank you.

5

3 May Melissa Kassier take the stand to read the4 part of Dr. Oh?

JUDGE McGUIRE: Please, please do.

6 MR. STONE: I must say, we're looking forward 7 to the accent on this one.

8 JUDGE McGUIRE: Obviously someone knew that we 9 were going to be doing this today. I see a very empty 10 courtroom.

MR. OLIVER: Your Honor, before we proceed, I 11 do just want to clarify one other point for the record. 12 I assume that the original marked-up transcript of Dr. 13 14 Oh as originally designated would be included in the 15 record. So, in other words, the portions of the testimony that were designated and then subsequently 16 17 excluded pursuant to objection would still be included 18 as part of the record?

19JUDGE McGUIRE: Mr. Stone, any objection?20MR. STONE: I think the portions that they21offered to which an objection was sustained should be22included in the record so the record is clear.23Obviously it couldn't be cited in support of findings,24but it should be there for review just as any other25testimony that's offered and then objections sustained

1 as part of the record.

JUDGE McGUIRE: How do you want to have that marked, as a proposed exhibit or just go ahead and mark it as a CX exhibit and then not enter it or -- I mean, I can preserve it in the record if that's what you're --

7 MR. OLIVER: I mean, I think we could cite the
8 CX or could cite the transcript as a CX exhibit that
9 would be included in the record.

JUDGE McGUIRE: You mean included -- you mean entered in the record as an exhibit or as just something that's marked for the record and preserved in case of appeal?

MR. OLIVER: It would be marked and preserved, although my understanding is that would also be included in what is sent to the Commission.

JUDGE McGUIRE: Right, it would be preserved is what I'm calling that. It wouldn't be entered into this record, but it's still a part of the overall record. It's just not what I call being entered into the record, but it is still maintained in the case file, and it would go up to the Commission if they chose to go into it.

24 MR. OLIVER: Yes, Your Honor, that is what I 25 was referring to.

1 JUDGE McGUIRE: Okay. 2 MR. STONE: And that's my understanding, just like an exhibit that was offered and --3 4 JUDGE McGUIRE: Right, but not entered. MR. STONE: -- not entered, it would be part of 5 б the record. 7 JUDGE McGUIRE: Right, right, that's what I understand as well. 8 9 MR. OLIVER: Okay, thank you, Your Honor. We 10 wish to start with Volume 1 of Dr. Oh's transcript from January 8, 2003, and the first reading will be at page 11 8, line 13. 12 13 JUDGE McGUIRE: Okay, Mr. Oliver, just let me 14 interject again now, is this going to be on the screen 15 again, this -- or do I need to have a hard copy of the 16 deposition? 17 MR. OLIVER: I apologize, Your Honor. May I 18 approach? 19 JUDGE McGUIRE: Yes. Thank you. 20 Okay, go ahead. 21 MR. OLIVER: And I should also mention, after I 22 designate the section in each case, we will try to 23 indicate any appropriate rulings, whether they have 24 been sustained or overruled, and then pause to give 25 opposing counsel a chance to double-check what I've

done. Again, we very much appreciate your very quick
ruling on this. Obviously we have been working very
quickly to try to incorporate your ruling into what we
are designating, and I just want to be certain I do not
make any mistakes.
 JUDGE McGUIRE: Okay.
 MR. OLIVER: The first segment is in Volume 1,
page 8, line 13, to page 9, line 9, and I believe that
there are no objections to this portion of the
testimony.
 (T.a.c., a., c..)

12 MR. OLIVER: The next portion of the transcript 13 runs from page 11, line 3, to page 17, line 24.

(Tac, a, c.)

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15 MR. OLIVER: The next portion of the transcript 16 that has been designated runs from page 18, line 13, to 17 page 20, line 25.

(Tac, a, a, c, .)

MR. OLIVER: The next portion of the transcript
runs from page 23, line 3, to page 24, line 15.

22 MR. OLIVER: The next portion of the transcript 23 that has been designated runs from page 25, line 12, to 24 page 25, line 17.

(Tac, a, c, .)

MR. OLIVER: The next portion of the transcript
 runs from page 26, line 2, to page 26, line 7.

If he just wants to skip it and keep going, that's fine 1 2 with me. 3 JUDGE McGUIRE: Good. Thank you, Mr. Stone. 4 MR. OLIVER: The next portion of the transcript designated runs from page 33, line 19, to page 36, line 5 5. б 7 (Tac, a, c, .) MR. OLIVER: The next designation ran from page 8 9 37, line 9, to page 39, line 1. My notes indicate that 10 the objection to this portion was sustained. The designation runs from line -- excuse me, 11 page 39, line 13, to page 39, line 21. 12 My notes indicate that the objections to this portion were 13 14 overruled. 15 (T.a.c., a. , c. .) JUDGE McGUIRE: Just let me interject. On 16 17 those excerpts where I've sustained the objection, do 18 we need to go into that during this? I'll be happy to 19 do that if you think it will help preserve that for the 20 record, Mr. Stone, but we have the order. 21 MR. STONE: Right, I do not believe --22 JUDGE McGUIRE: Do we need -- we don't need to address that, then, do we? 23 24 MR. STONE: No, I don't believe we do, unless there's a question as to how the order applies or 25

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something. I don't think we need to raise that. 1 2 JUDGE McGUIRE: Okay, good. 3 Okay, Mr. Oliver, do you understand? 4 MR. OLIVER: Yes. There are a few places in which a portion of a designation was covered by 5 б objection and sustained, and I would suggest that I 7 read that just so that we and opposing counsel are on the same page just to have an understanding of which 8 9 portions should be read in and which portions should be 10 left out. JUDGE McGUIRE: Only in those cases where it's 11 not clear or I mean --12 MR. OLIVER: Only in places where a portion of 13 14 the designation is affected. 15 JUDGE McGUIRE: Okay, all right. 16 MR. OLIVER: May I approach, Your Honor? 17 JUDGE McGUIRE: Yes. 18 MR. OLIVER: The next designation runs from 19 page 45, line 4, to page 46, line 4. 20 21 MR. OLIVER: The next designation runs from page 47, line 11, to page 48, line 15. 22 23 (Tac, a, c, .) 24 MR. OLIVER: Actually, Your Honor, would it be 25 helpful at this point to have a page reference to the

2	JUDGE McGUIRE: Probably. If you want to give
3	it to me, you might want as well give me a page
4	reference.
5	MR. OLIVER: Your Honor, this is page
6	CX-2288-113.
7	JUDGE McGUIRE: Okay.
8	(T, a, c, , , a, , , c, .)
9	MR. OLIVER: The next designation runs from
10	page 48, line 16, to page 48, line 20.
11	(Tac, a, c.)
12	MR. OLIVER: The next designation runs from
13	page 52, line 18, to page 54, line 13.
14	MR. STONE: And in light of the prior ruling,
15	we withdraw that.
16	MR. OLIVER: Your Honor, if I could have just a
17	moment to confer with opposing counsel.
18	JUDGE McGUIRE: Sure.
19	
20	MR. OLIVER: The next designation begins at
21	page 53, line 10, and runs through page 54, line 13.
22	(Tac, a, c.)
23	MR. OLIVER: The next designation originally
24	ran from page 55, line 2, to page 57, line 13. I
25	propose to read from page 55, line 2, through page 56,

line 14. 1 2 3 MR. OLIVER: The next portion runs from page 58, line 8, to page 59, line 7. 4 5 б MR. OLIVER: The next designation runs from 7 page 60, line 14, to page 61, line 22. 8 9 MR. OLIVER: The next designation runs from 10 page 62, line 2, to page 62, line 6. 11 MR. OLIVER: The next designation runs from 12 page 62, line 10, to page 62, line 24. 13 14 (Tac, a, c.) 15 MR. OLIVER: The next designation runs from 16 page 63, line 7, to page 63, line 25. 17 (Tac, a, c.) MR. OLIVER: The next portion runs from page 18 19 64, line 23, to page 65, line 1. 20 21 MR. OLIVER: The next designation runs from page 65, line 22, to page 66, line 14. 22 23 (Tac, a, c, .) 24 MR. OLIVER: The next segment is on page 68, from line 11 to line 12. 25

1	(Tac, a, c.)
2	MR. OLIVER: The next segment runs from page
3	69, line 2, to page 69, line 10.
4	(T, a, c, , a, , , c, .)
5	MR. OLIVER: The next segment runs from page
б	70, line 11, to page 74, line 3.
7	May I approach?
8	JUDGE McGUIRE: Yes. You know, let me just
9	add, Mr. Oliver, if it's going to be on the screen,
10	then I don't need the hard copy. Now, if there's
11	anything else in the hard copy that won't be on the
12	screen, then I'll be happy to take it, but I can see it
13	just as well on the screen. It's going to help
14	expedite you having to come up and back all the time,
15	so I'll leave that up to you.
16	MR. OLIVER: Yes, Your Honor, I think we can do
17	it on the screen.
18	JUDGE McGUIRE: Okay, good, thanks.
19	MR. OLIVER: This is the segment running from
20	page 70, line 11, to 74, line 3.
21	(T, a, c, , a, , , c, .)
22	MR. OLIVER: The next segment runs from page
23	75, line 4, to page 77, line 7.
24	(Tac, a , c, .)
25	MR. OLIVER: The next segment runs from page

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78, line 12, to page 78, line 25. 1 (T, a, c, , , a , , , c, .) 2 JUDGE McGUIRE: Hold it, where are we, Mr. 3 4 Oliver? MR. OLIVER: I'm sorry, I apologize, Your 5 б Honor. 7 JUDGE McGUIRE: Okay. MR. OLIVER: The next segment runs from page 8 84, line 21, through page 85, line 6. 9 10 (Tac, a, c, .) MR. OLIVER: The next segment runs from page 11 91, line 12, to page 92, line 6. 12 13 MR. OLIVER: The next segment runs from page 14 94, line 11, through page 96, line 21. 15 16 17 MR. OLIVER: The next section runs from page 99, line 5, through 99, line 23. 18 19 (T.a.c., a, c.) 20 MR. OLIVER: The next designation runs from 21 page 103, line 11, to 103, line 13. (T, a, c, , , a, , , c, .) 22 23 MR. OLIVER: The next designation runs from page 103, line 20, to 105, line 19. 24 (T, a, c, , , a, , , c, .) 25

MR. OLIVER: The next section runs from page 1 2 106, line 2, to page 106, line 10. 3 (Tac, a, c.) 4 MR. OLIVER: The next designation is from page 109, line 3, to page 109, line 7. 5 (T.a.c., a, c.) б 7 MR. OLIVER: The next designation runs from page 109, line 23, through page 110, line 19. 8 9 (Tac, a, c.) 10 MR. OLIVER: The next segment runs from page 111, line 4, to page 115, line 9. 11 (T, a, c, , , a, , , c, .) 12 MR. OLIVER: The next segment runs from page 13 14 115, line 21, to page 117, line 25. 15 16 MR. OLIVER: The next segment runs from page 118, line 22, to page 120, line 3. 17 (T, a, c, , , a, , , c, .) 18 19 MR. OLIVER: The next segment runs from page 122, line 25, to page 123, line 23. 20 21 (Tac, a, c.) MR. OLIVER: The next segment runs from page 22 124, line 8, to page 124, line 19. 23 24 (T, a, c, , , a, , , c, .) MR. OLIVER: The next segment runs from page 25

125, line 3, to 125, line 5. 1 2 (Tac, a, c.) 3 MR. OLIVER: The next segment runs from page 4 125, line 17, to 125, line 24. 5 6 MR. OLIVER: The next segment runs from page 7 127, line 3, to page 129, line 9. 8 9 MR. OLIVER: The next designation runs from 10 page 135, line 23, to page 138, line 4. (T, a, c, , , a , , , c, .) 11 MR. OLIVER: The next segment relates to 12 objections that were sustained in part and overruled in 13 14 part, and therefore, I propose to read from page 140, 15 line 2, to page 143, line 4. 16 17 MR. OLIVER: Your Honor, the next designation runs from page 147, line 3, to page 149, line 1. 18 19 (T.a.c., a, c.) MR. OLIVER: Your Honor, at this point I think 20 21 we're probably about halfway through. Would this be a suitable place to break for lunch? 22 JUDGE McGUIRE: Sure. How much time do you all 23 want to take today? An hour? 24 MR. STONE: An hour is plenty. We can do it in 25

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1 a little less if you want.

JUDGE McGUIRE: Do you want 45 minutes? MR. OLIVER: That would be fine, Your Honor. JUDGE McGUIRE: It's five to 1:00. Why don't we meet back here at 20 until 2:00. We're adjourned, in recess. (W, , a 12:55, , a, c, c, a

a .)

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1	AFTERNOON SESSION
2	(1:40)
3	JUDGE McGUIRE: This hearing is now in order.
4	Then Mr. Oliver, you may proceed.
5	MR. OLIVER: Thank you, Your Honor.
6	Your Honor, this morning, I skipped over one
7	designation that I omitted to read, and I'd like to go
8	back and pick that up if I could, please.
9	JUDGE McGUIRE: Go ahead.
10	MR. OLIVER: Beginning at page 143, line 5, and
11	continues to page 144, line 6.
12	(T, a, c, , , a , , , c, .)
13	MR. OLIVER: The next designation is on page
14	149, line 19, and that would then run through page 150,
15	line 24. We had just left off discussing Exhibit 8,
16	which we can bring up on the screen.
17	(T, a, c, , , a , , , c, .)
18	MR. OLIVER: The next designation is from page
19	154, line 10, through 155, line 5.
20	(T, a, c, , , a , , , c, .)
21	MR. OLIVER: The next designation runs from
22	page 157, line 11, through 160, line 13.
23	(T, a, c, , , a , , , c, .)
24	MR. OLIVER: The next designation runs from
25	page 163, line 19, to page 164, line 12.

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2	MR. OLIVER: The next designation is from page
3	168, line 17, through page 169, line 3.
4	(Tac, a, c.)
5	MR. OLIVER: The next designation runs from
6	page 173, line 7, through 173, line 23.
7	(Tac, a, c.)
8	MR. OLIVER: Your Honor, that finishes Volume 1
9	of the transcript of Dr. Oh. We now move to Volume 2.
10	The first designation is from page 198, line
11	20, to 198, line 23.
12	(Tac, a, c.)
13	MR. OLIVER: The next designation runs from
14	page 202, line 19, to page 205, line 24.
15	(Tac, a, c.)
16	MR. OLIVER: The next designation is page 211,
17	line 5, to page 211, line 24.
18	(Tac, a, c.)
19	MR. OLIVER: The next designation is on page
20	215, line 3, to page 215, line 10.
21	(Tac, , , , , , , , , , , , , , , , , , ,
22	MR. OLIVER: The next designation is page 221,
23	line 16, to page 222, line 1.
24	I'm sorry, hold on just a moment, please, Your
25	Honor.

MR. OLIVER: Page 240, line 20, to page 241, 1 2 line 6. (T.a.c., a, c...) 3 4 MR. OLIVER: The next designation is page 241, line 19, to page 242, line 20. 5 (T, a, c, , , , a , , , , c, .) б 7 MR. OLIVER: Next designation is page 242, line 25, to page 243, line 7. 8 9 (Tac, a, c.) 10 MR. OLIVER: The next designation is page 243, line 17, to page 244, line 5. 11 (T, a, c, , , a, , , c, .) 12 MR. OLIVER: The next designation is page 248, 13 line 2, to page 248, line 15. 14 15 16 MR. OLIVER: The next designation is from page 248, line 18, to page 250, line 4. 17 18 MR. OLIVER: The next designation, page 251, 19 line 22, to page 252, line 11. 20 21 (Tac, a, c.) MR. OLIVER: The next designation is page 254, 22 line 9, to page 254, line 22. 23 24 (T, a, c, , , a, , , c, .) MR. OLIVER: The next designation is page 257, 25

line 5, to 258, line 18. 1 (T, a, c, , , a, , , c, .) 2 MR. OLIVER: The next designation is page 265, 3 4 line 12, to page 265, line 18. 5 MR. OLIVER: The next designation is page 268, б 7 line 5, to 268, line 16. (Tac, a, c.) 8 9 MR. OLIVER: The next designation is page 268, line 25, to page 269, line 13. 10 (T, a, c, , , a , , , c, .) 11 MR. OLIVER: The next designation is page 270, 12 lines 2 and 3. 13 14 (Tac, a, c, .) 15 MR. OLIVER: The next designation is page 271, 16 line 13, to page 172, line 4. (Tac, a, c.) 17 MR. OLIVER: The next designation is page 272, 18 line 12, to 272, line 19. 19 20 (Tac, a, c.) MR. OLIVER: The next designation is page 274, 21 line 20, to page 278, line 5. 22 (T, a, c, , , a , , , c, .) 23 MR. OLIVER: The next designation is page 283, 24 line 10, to 283, line 13. 25

1	(T, a, c, , , a, , , c, .)
2	MR. OLIVER: The next designation, page 285,
3	line 12, to page 287, line 14.
4	(T, a, c, , , a , , , c, .)
5	MR. OLIVER: The next designation is page 287,
6	line 21, through page 289, line 20.
7	(Tac, i, a i, c, .)
8	MR. OLIVER: The next designation is page 292,
9	line 3, to page 294, line 16.
10	(Tac, , , , , , , , , , , , , , , , , , ,
11	MR. OLIVER: The next designation is page 295,
12	line 9, to page 296, line 3.
13	(T, a, c, , , , , , , , , , , , , , , , ,
14	MR. OLIVER: The next designation is page 303,
15	line 13, to 303, line 21.
16	(T, a, c, i, , a i, , , c, .)
17	MR. OLIVER: The next designation is page 321,
18	line 17, to page 322, line 22.
19	(T, a, c, , , a, , , c, .)
20	MR. OLIVER: The next designation is page 372,
21	line 2, to page 372, line 11.
22	(T, a, c, , , a , , , c, .)
23	MR. OLIVER: The final designation is on page
24	372, line 24, to page 373, line 3.
25	(Tac, , a, , c, .)

MR. OLIVER: Your Honor, that concludes the 1 2 reading of the designated portions of Dr. Oh's transcript. At this time, I would like to move a 3 4 number of exhibits into evidence. 5 JUDGE McGUIRE: Okay. MR. OLIVER: First is CX-2237. б 7 MR. STONE: No objection. JUDGE McGUIRE: Entered. 8 (CXE, b N b 2237 a a , , , , 9 , с.) 10 11 MR. OLIVER: CX-2288. 12 MR. STONE: No objection. 13 JUDGE McGUIRE: Entered. 14 (CXE, b Nb 2288 a a , **j**e . . . ; c.) 15 16 MR. OLIVER: CX-2289. 17 MR. STONE: No objection. 18 JUDGE McGUIRE: Entered. 19 ز CXE ل الم الم (CXE) (CXE) (CXE) (CXE) **j**. . . , с.) 20 21 MR. OLIVER: CX-2290. 22 MR. STONE: No objection. 23 JUDGE McGUIRE: Entered. 24 (CXE, p. N. b. 2290 a a , , . . , с.) 25

MR. OLIVER: CX-1612. 1 2 MR. STONE: No objection. 3 JUDGE McGUIRE: Entered. (CXE, b N b 1612 a a , 4 , с.) 5 MR. OLIVER: CX-2294. б 7 MR. STONE: No objection. 8 MR. McGUIRE: Entered. (CXE, b Nb 2294 a a j 9 , с.) 10 11 MR. OLIVER: CX-2297. 12 MR. STONE: No objection. 13 JUDGE McGUIRE: Entered. (CXE, b Nb 2297 a a , j 14 ; c.) 15 16 MR. OLIVER: CX-2306. 17 MR. STONE: No objection. 18 JUDGE McGUIRE: Entered. (CXE, b Nb 2306 a a j 19 20 , с.) 21 MR. OLIVER: CX-2334. 22 MR. STONE: No objection. 23 JUDGE McGUIRE: Entered. 24 (CXE, b Nb 2334 a a , , . . , с.) 25

MR. STONE: Your Honor, we also then move in 1 2 RX-2275. 3 MR. OLIVER: No objection. 4 JUDGE McGUIRE: So entered. (RXE, p. N. b. 2275 a a , , . . 5 į с.) б 7 MR. STONE: And we agree that Dr. Oh can be excused and given a couple of days off. 8 9 JUDGE McGUIRE: Thank you very much. 10 MR. OLIVER: We agree that Dr. Oh could be excused. 11 12 JUDGE McGUIRE: Let's see, Mr. Oliver, how did you intend -- is there anything else you had on tap for 13 14 this afternoon? MR. OLIVER: No, Your Honor. We had thought 15 16 that Dr. Oh could take the entire day. 17 JUDGE McGUIRE: All right, good. Then tell me 18 what you have planned for Wednesday again. 19 MR. OLIVER: Yes, Your Honor, tomorrow the 20 witness will be Mr. Brian Shirley of Micron. 21 JUDGE McGUIRE: Okay, very good. We will 22 convene here tomorrow morning at 9:30 a.m. This hearing is adjourned. Thank you. 23 24 (W, , , , a 3:10 , . ., , , a, a 25

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1 CERTIFICATION OF REPORTER 2 3 DOCKET NUMBER: 9302 4 CASE TITLE: RAMBUS, INC. 5 DATE: JUNE 3, 2003 б 7 I HEREBY CERTIFY that the transcript contained herein is a full and accurate transcript of the notes 8 9 taken by me at the hearing on the above cause before the FEDERAL TRADE COMMISSION to the best of my 10 knowledge and belief. 11 12 13 DATED: 6/4/03 14 15 16 17 SUSANNE BERGLING, RMR 18 CERTIFICATION OF P 002.02BREADER 11