	Page	1
1	UNITED STATES PATENT AND TRADEMARK OFFICE	
2	BEFORE THE PATENT TRIAL AND APPEAL BOARD	
3		
	TAIWAN SEMICONDUCTOR Patent No. 7,147,759	
4	MANUFACTURING COMPANY, IPR 2014-00781	
	LTD., et al., IPR 2014-00782	
5	IPR 2014-01083	
	Petitioners, IPR 2014-01086	
б	IPR 2014-01087	
7		
	vs.	
8		
	ZOND, LLC, INC.,	
9		
	Patent Owner.	
10		
11		
12		
13		
14		
15	VIDEOTAPED DEPOSITION OF LARRY D. HARTSOUGH, Ph.D.	
16	Berkeley, California	
17	Wednesday, February 25, 2015	
18		
19 20		
20		
21		
23 24		
24	REPORTED BY:	
25	TAVIA MANNING, CSR No. 13294, CLR, CCRR, RPR	
20	JOB NO. 90526	

Renesas Exhibit 1324 IPR2014-00782 Find authenticated court documents without watermarks at docketalarm.com.

	Page 2		Page 3
1	February 25, 2015	1	APPEARANCES:
2	9:01 A.M.	2	
3		3	FOR TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY,
4		4	LIMITED and TSMC NORTH AMERICA:
5		5	DUANE MORRIS
6	Deposition of LARRY D. HARTSOUGH, Ph.D.,	6	BY: ANTHONY FITZPATRICK, ESQ.
7	taken on behalf of Petitioners at 200	7	100 High Street
8	Marina Boulevard, Berkeley, California,	8	Boston, MA 02110
9	before Tavia Manning, Certified Shorthand	9	
10	Reporter No. 13294, Certified LiveNote	10	
11	Reporter, California Certified Realtime	11	and
12	Reporter, Registered Professional Reporter.	12	
13		13	FOR TABLAN SEMICONDUCTOR MANUEACTURING COMPANY
14		14 15	FOR TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LIMITED and TSMC NORTH AMERICA and FUJITSU:
15		16	HAYNES AND BOONE
16 17		17	BY: GREGORY HUH, ESQ.
18		18	DAVID McCOMBS, ESQ.
10 19		19	2505 North Plano Road
20		20	Richardson, TX 75082
20 21		21	
22		22	
23		23	
24		24	
25		25	///
	Page 4		Page 5
1	APPEARANCES (CONTINUED):	1	APPEARANCES (CONTINUED):
2		2	
3	FOR THE GLOBALFOUNDRIES PETITIONERS:	3	FOR THE PATENT OWNER ZOND, LLC:
4	WHITE & CASE	4	RADULESCU
5	BY: DAVID TENNANT, ESQ.	5	BY: MICHAEL SADOWITZ, ESQ.
б	BRETT RISMILLER, ESQ.	6	ETAI LAHAV, ESQ.
7	701 Thirteenth Street, N.W.	7	The Empire State Building
8	Washington, D.C. 20005	8	350 Fifth Avenue
9		9	New York, NY 10118
10		10	
11		11	
12		12	
13		13	
14 15		14	Also present: Sean McGrath, Videographer
15 16		15	al a la de
16	APPEARANCES (CONTINUED):	16	***
17 18	EOD TOSUIDA.	17	
18 19	FOR TOSHIBA: BAKER BOTTS	18 19	
20	BARER BOTTS BY: ROBINSON VU, ESQ.	19 20	
20 21	One Shell Plaza	20 21	
21 22	910 Louisiana Street	22 22	
23	Houston, TX 77002	23	
24 24		24	
25		25	
1		-	

2 (Pages 2 to 5)

	Page 6	5	Page 7
1	BERKELEY, CALIFORNIA;	1	MR. HUH: Gregory Huh, from Haynes and
2	WEDNESDAY, FEBRUARY 25, 2015; 9:01 A.M.	2	Boone, on behalf of TSMC and Fujitsu.
3		3	MR. McCOMBS: David McCombs, on behalf of
4	THE VIDEOGRAPHER: Good morning.	4	TSMC, TSMC North America, and Fujitsu.
5	This is the beginning of Disk Number 1 of	5	MR. TENNANT: David Tennant, from White &
6	the videotaped deposition of Dr. Larry Hartsough in	6	Case, on behalf of GLOBALFOUNDRIES.
7	the matter Taiwan Semiconductor Manufacturing	7	MR. RISMILLER: Brett Rismiller, from White
8	Company, Limited, et al., versus Zond, LLC, in the	8	& Case, on behalf of GLOBALFOUNDRIES.
9	U.S. Patent and Trademark Office before the Patent	9	MR. VU: Robinson Vu, with Baker Botts, on
10	Trial and Appeal Board; Case Numbers IPR 2014-00781,	10	behalf of Toshiba.
11	IPR 2014-00782, IPR 2014-01083, IPR 2014-01086, and	11	MR. SADOWITZ: Michael Sadowitz, with
12	IPR 2014-01087.	12	Radulescu, and with me is Etai Lahav, also from
13	This deposition is being held at 200 Marina	13	Radulescu, representing the patent owner and the
14	Boulevard, Berkeley, California on February 25th,	14	witness.
15	2015 at approximately 9:02 a.m.	15	THE VIDEOGRAPHER: Is there anyone on the
16	My name is Sean McGrath from TSG Reporting,	16	phone?
17	Incorporated, and I am the legal video specialist.	17	Will the reporter please swear in the
18	The court reporter is Tavia Manning in	18	witness, and we can proceed.
19	association with TSG Reporting.	19	
20	Will counsel please introduce yourselves	20	LARRY D. HARTSOUGH,
21	starting with the questioning attorney.	21	having been first duly sworn by the reporter,
22	MR. FITZPATRICK: Anthony Fitzpatrick, from	22	testified as follows:
23	Duane Morris, LLP, on behalf of Taiwan Semiconductor	23	
24	Manufacturing Company, Limited, and TSMC North	24	//
25	America.	25	//
	Page 8	3	Page 9
1	EXAMINATION	1	unless your counsel instructs you not to answer?
2	BY MR. FITZPATRICK:	2	A. Yes.
3	Q. Good morning, Doctor.	3	Q. Have you ingested anything that could
4	A. Good morning.	4	impair your ability to testify truthfully and fully
5	Q. Would you please state your full name for	5	today?
6	the record.	6	A. No.
7	A. Would you please speak up just a little	7	Q. If you, at any point, don't understand any
8	bit.	8	question or you haven't fully heard it, will you
9	Q. I'm sorry. I'll try again today.	9	1 5 5 5
9 10	Q. I'm sorry. I'll try again today. Would you please state your full name for	9 10	please let me know? A. Yes.
	Q. I'm sorry. I'll try again today. Would you please state your full name for the record?		please let me know?
10	Would you please state your full name for the record?	10	please let me know? A. Yes.
10 11	Would you please state your full name for	10 11	please let me know? A. Yes. Q. And if you answer a question, then I'll
10 11 12	Would you please state your full name for the record? A. Larry Dowd Hartsough.	10 11 12	please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it.
10 11 12 13	Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several	10 11 12 13	please let me know?A. Yes.Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair?A. Yes.
10 11 12 13 14	Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go	10 11 12 13 14	please let me know?A. Yes.Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair?
10 11 12 13 14 15	Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful.	10 11 12 13 14 15	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's
10 11 12 13 14 15 16	Would you please state your full name for the record?A. Larry Dowd Hartsough.Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to	10 11 12 13 14 15 16	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition?
10 11 12 13 14 15 16 17	Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today?	10 11 12 13 14 15 16 17	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the
10 11 12 13 14 15 16 17 18	 Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today? A. Yes. 	10 11 12 13 14 15 16 17 18	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the prior art and relevant documents, such as my
10 11 12 13 14 15 16 17 18 19	 Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today? A. Yes. Q. And your testimony will be truthful? 	10 11 12 13 14 15 16 17 18 19	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the prior art and relevant documents, such as my declaration and the patents declarations and
10 11 12 13 14 15 16 17 18 19 20	 Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today? A. Yes. Q. And your testimony will be truthful? A. Yes. 	10 11 12 13 14 15 16 17 18 19 20	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the prior art and relevant documents, such as my declaration and the patents declarations and patents.
10 11 12 13 14 15 16 17 18 19 20 21	 Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today? A. Yes. Q. And your testimony will be truthful? A. Yes. Q. And your answers to my questions will be 	10 11 12 13 14 15 16 17 18 19 20 21	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the prior art and relevant documents, such as my declaration and the patents declarations and patents. Q. When did you meet with counsel?
10 11 12 13 14 15 16 17 18 19 20 21 22	 Would you please state your full name for the record? A. Larry Dowd Hartsough. Q. And I know you've been deposed several times in the last couple of weeks, but I'll just go over the ground rules because that may be helpful. You understand that you've taken an oath to tell the truth today? A. Yes. Q. And your testimony will be truthful? A. Yes. Q. And your answers to my questions will be complete? 	10 11 12 13 14 15 16 17 18 19 20 21 22	 please let me know? A. Yes. Q. And if you answer a question, then I'll assume that you've heard it fully and understood it. Is that fair? A. Yes. Q. What did you do to prepare for today's deposition? A. I met with counsel and reviewed some of the prior art and relevant documents, such as my declaration and the patents declarations and patents. Q. When did you meet with counsel? A. Over the last three days, Sunday through

3 (Pages 6 to 9)

	Page 10		Page 11
1	Q. Over the three days?	1	Q. You
2	A. That's correct.	2	A. As I said, I don't I may have briefly
3	Q. And which items of prior art did you review	3	referred to other documents for specific, narrow
4	in preparation for this deposition?	4	items. But those would have been listed in, you
5	A. Mainly the prior art cited in the grounds	5	know, as as part of the case already. There was
6	by the Board. I may not be able to list them all	6	nothing outside of that scope.
7	off the top of my head, but	7	Q. When you say "listed as part of the case,"
8	Q. Can you list any of them?	8	are you referring to documents that would have been
9	A. By not by a full title, but the Wang	9	identified in your declaration?
10	patents yes, I can list some of them.	10	A. There may have been a document listed in my
11	Q. Okay. Please do.	11	declaration that I didn't review in the last that
12	A. As I said, it's not exhaustive because I	12	I didn't review.
13	don't didn't memorize the list, memorize what I	13	Q. I understand.
14	looked at, but the Wang patents and the Kudryavtsev	14	I'm just trying to understand which
15	article and Mozgrin's thesis and a Yamaguchi patent	15	documents you looked at in preparing to testify here
16	and several more that I can't recall the names of	16	today.
17	the authors right at this moment.	17	And so my question is: Is everything that
18	Q. And other than those pieces of prior art	18	you looked at in preparing for the deposition either
19	and your declaration and the '759 patent, did you	19	listed in the declaration or the declaration itself?
20	review any other documents in preparation for this	20	MR. SADOWITZ: Objection; form.
21	deposition?	21	THE WITNESS: I am not sure I is
22	A. Well, as I told you, the list of prior art	22	everything that I looked at?
23	that I gave you is not not complete. I didn't	23	BY MR. FITZPATRICK:
24	review any documents that have not been listed as	24	Q. In preparing for today's deposition.
25	relevant to the case.	25	A. Again, I am not sure I can answer that
	Page 12		Page 13
1	question without looking at both my declaration and	1	signature page does not?
2	what what documents are what documents are	2	A. No, I wasn't responsible for pagination.
3	were listed as the grounds by the Board for the	3	Q. Did you sign this declaration on
4	various claims to see if I looked at any documents	4	December 30, 2014?
5	that were outside of that.	5	A. Yes.
6	Q. You understand that today's deposition	6	Q. If you could please look at paragraph 3 of
7	pertains to United States Patent Number 7,147,759?	7	the declaration on page 1.
8	A. That's yes.	8	That paragraph begins:
		1	
9	() And if I refer to that as the '759 patent	9	
9 10	Q. And if I refer to that as the '759 patent,	9	"The list of materials I considered in
10	you will know what I am referring to?	10	"The list of materials I considered in forming the opinions set forth in this
10 11	you will know what I am referring to? A. Yes.	10 11	"The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists
10 11 12	you will know what I am referring to?A. Yes.Q. I am going to hand you what has been marked	10 11 12	"The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents.
10 11 12 13	you will know what I am referring to?A. Yes.Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it	10 11 12 13	"The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that?
10 11 12 13 14	you will know what I am referring to?A. Yes.Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it.	10 11 12 13 14	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes.
10 11 12 13 14 15	you will know what I am referring to?A. Yes.Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it.A. Yes.	10 11 12 13 14 15	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you
10 11 12 13 14 15 16	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? 	10 11 12 13 14 15 16	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your
10 11 12 13 14 15 16 17	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 	10 11 12 13 14 15 16 17	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration?
10 11 12 13 14 15 16 17 18	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. 	10 11 12 13 14 15 16 17 18	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior
10 11 12 13 14 15 16 17 18 19	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. Q. And on the last page of the declaration, it 	10 11 12 13 14 15 16 17 18 19	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior art references discussed, as I don't remember all of
10 11 12 13 14 15 16 17 18 19 20	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. Q. And on the last page of the declaration, it doesn't have a page number, but it's page 100, I 	10 11 12 13 14 15 16 17 18 19 20	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior art references discussed, as I don't remember all of them off the top of my head. I can't make a list.
10 11 12 13 14 15 16 17 18 19 20 21	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. Q. And on the last page of the declaration, it doesn't have a page number, but it's page 100, I believe. 	10 11 12 13 14 15 16 17 18 19 20 21	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior art references discussed, as I don't remember all of them off the top of my head. I can't make a list. So, you know, I can't just answer that
10 11 12 13 14 15 16 17 18 19 20 21 22	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. Q. And on the last page of the declaration, it doesn't have a page number, but it's page 100, I believe. Is that your signature? 	10 11 12 13 14 15 16 17 18 19 20 21 22	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior art references discussed, as I don't remember all of them off the top of my head. I can't make a list. So, you know, I can't just answer that question as I sit here today. I can't answer that
10 11 12 13 14 15 16 17 18 19 20 21	 you will know what I am referring to? A. Yes. Q. I am going to hand you what has been marked already as Exhibit 2005. Please take a look at it and tell me if you recognize it. A. Yes. Q. What is it? A. It's my declaration in regard to the '759 patent. Q. And on the last page of the declaration, it doesn't have a page number, but it's page 100, I believe. 	10 11 12 13 14 15 16 17 18 19 20 21	 "The list of materials I considered in forming the opinions set forth in this declaration includes" and then it lists various documents. Do you see that? A. Yes. Q. What other documents or materials did you consider in forming the opinions set forth in your declaration? A. As I said, I would have to review the prior art references discussed, as I don't remember all of them off the top of my head. I can't make a list. So, you know, I can't just answer that

4 (Pages 10 to 13)

	Page 14		Page 15
1	here or not.	1	forth in your declaration includes, and then it
2	Q. Well, you presumably you reviewed the	2	lists various items.
3	Wang patent in connection with forming your opinions	3	A. Yes.
4	relating to the '759 patent; right?	4	Q. And I am trying to understand which items
5	A. Yes.	5	you considered in forming the opinions set forth in
6	Q. And you reviewed the Kudryavtsev article or	6	your declaration.
7	paper in connection with the '759 patent; is that	7	So my question is: Was one of the items
8	correct?	8	the Li reference?
9	A. Yes.	9	A. I would have to look at I I it's
10	Q. And you reviewed the Yamaguchi reference in	10	been three months, and I don't recall. I would have
11	connection with the '759 patent?	11	to look at it. But I it was material that I
12	A. Yes.	12	would have reviewed back in December, and I just
13	Q. And you reviewed the Müller-Horsche	13	I just don't recall the details of it.
14	reference in connection with the '759 patent, if you	14	Q. Look at page 86 of your declaration,
15	look at page 87 of your declaration?	15	please.
16	A. Yes.	16	A. Okay, yeah.
17	That's to answer your question. Yes, I	17	Q. If you could please read to yourself
18	looked at the Müller-Horsche.	18	paragraphs 162 and 163 and let me know when you're
19	Q. And did you look at the Li, L-I, reference	19	done.
20	in connection with the '759 patent?	20	Does that refresh your memory as to whether
21	A. When? In the last three days or	21	you reviewed and considered the Li reference in
22	Q. The questions that I am asking you right	22	connection with the '759 patent?
23	now, Doctor, pertain to paragraph 3 of your	23	A. Yes.
24	declaration, which says that the list of materials	24	Q. And you did, in fact, consider it?
25	that you considered in forming the opinions set	25	A. Yes.
	Page 16		Page 17
1	Q. Okay. Now, looking again at paragraph 3 of	1	paragraph 3 that you reviewed in preparing for your
2	your declaration on page 1.	2	deposition?
2 3	your declaration on page 1. Other than the items the materials that	2 3	deposition? A. Again, without a review of a summary of
2 3 4	your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are	2 3 4	deposition?A. Again, without a review of a summary of the prior art references, which I don't have in
2 3 4 5	your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are there any other materials that you considered in	2 3 4 5	deposition?A. Again, without a review of a summary of the prior art references, which I don't have in front of me, and comparing that to what I did
2 3 4 5 6	your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are there any other materials that you considered in forming the opinions set forth in your declaration	2 3 4 5 6	deposition? A. Again, without a review of a summary of the prior art references, which I don't have in front of me, and comparing that to what I did review, I just can't tell you.
2 3 4 5 6 7	your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are there any other materials that you considered in forming the opinions set forth in your declaration concerning the '759 patent?	2 3 4 5 6 7	deposition?A. Again, without a review of a summary of the prior art references, which I don't have in front of me, and comparing that to what I did review, I just can't tell you.I would have to eliminate the ones that are
2 3 4 5 6 7 8	 your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are there any other materials that you considered in forming the opinions set forth in your declaration concerning the '759 patent? A. Not that I not that I recall, but I 	2 3 4 5 6 7 8	 deposition? A. Again, without a review of a summary of the prior art references, which I don't have in front of me, and comparing that to what I did review, I just can't tell you. I would have to eliminate the ones that are prior art references. But again, I don't I don't
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2 3 4 5 6 7 8 9 10	 your declaration on page 1. Other than the items the materials that are specifically identified in that paragraph, are there any other materials that you considered in forming the opinions set forth in your declaration concerning the '759 patent? A. Not that I not that I recall, but I might might have considered some other materials, maybe perhaps to illustrate my opinion. But again, 	2 3 4 5 6 7 8 9 10	 deposition? A. Again, without a review of a summary of the prior art references, which I don't have in front of me, and comparing that to what I did review, I just can't tell you. I would have to eliminate the ones that are prior art references. But again, I don't I don't think I did. Q. If you remember anything during the course
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