

1 UNITED STATES PATENT AND TRADEMARK OFFICE

2 -----  
3 BEFORE THE PATENT TRIAL AND APPEAL BOARD

4 -----  
5 LOCO CRAZY GOOD COOKERS, INC  
6 Petitioner,

7 v.

8 NATIONAL ATLANTIC IMPORTS, LLC  
9 Patent Owner.  
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10 Case IPR2024-00642  
Patent No. 10,660,473  
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12  
13 ZOOM DEPOSITION OF GLEN STEVICK, Ph.D., P.E.  
14 (Reported Remotely via Web videoconference)  
15 Delray Beach, Florida (Deponent's location)  
16 Tuesday, April 15, 2025  
17 Volume 1  
18  
19  
20

STENOGRAPHICALLY REPORTED BY:

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25 PAGES 1 - 86

Page 1

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14  
15 DEPOSITION OF GLEN STEVICK, Ph.D., P.E.,  
16 taken on behalf of the Petitioner, with the  
17 deponent located in Delray Beach, Florida,  
18 commencing at 12:22 p.m., Tuesday, April 15, 2025,  
19 remotely reported via Web videoconference before  
20 REBECCA L. ROMANO, a Certified Shorthand Reporter,  
21 Certified Court Reporter, Registered Professional  
22 Reporter.  
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APPEARANCES OF COUNSEL

(All parties appearing via Web videoconference)

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I N D E X

| DEPONENT         | EXAMINATION |
|------------------|-------------|
| DR. GLEN STEVICK | PAGE        |
| VOLUME 1         |             |

|               |   |
|---------------|---|
| By Mr. Murphy | 7 |
|---------------|---|

PREMARKED EXHIBITS

|              |                                              |
|--------------|----------------------------------------------|
| Exhibit 2002 | Declaration of Glen Stevick,<br>Ph.D., P.E.; |
|--------------|----------------------------------------------|

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1 Delray Beach, Florida, Tuesday, April 15, 2025

2 12:22 p.m.

3 ---000---

4

5 THE COURT REPORTER: My name is  
6 Rebecca Romano. I am a California Certified  
7 Court Reporter, License No. 12546. I will be  
8 producing a transcript of this proceeding that is  
9 automatically admissible in court.

10 If you could raise your right hand for  
11 me, please.

12 THE DEPONENT: (Complies.)

13 THE COURT REPORTER: You do solemnly  
14 state, under penalty of perjury, that the testimony  
15 you are about to give in this deposition shall be  
16 the truth, the whole truth and nothing but the  
17 truth?

18 THE DEPONENT: I do.

19

20

21

22

23

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25 /////

1 GLEN STEVICK, Ph.D., P.E.,,  
2 having been administered an oath, was examined and  
3 testified as follows:

4

5 MR. MURPHY: This is James Murphy from  
6 Polsinelli, and I'm here on behalf of LoCo Crazy  
7 Cookers. And with me is Patrick Muffo, also from  
8 Polsinelli.

9 MR. BRAITHWAITE: This is  
10 Jared Braithwaite from the law firm of  
11 Foley & Lardner, representing the patent owner  
12 North Atlantic Imports. David Wright may also join  
13 me at some point today.

14

15 EXAMINATION

16 BY MR. MURPHY:

17 Q. Good morning, Dr. Stevick.

18 Thank you for taking your time today.

19 A. "Stevick," actually.

20 Q. "Stevick."

21 Okay. It's been wrong in my mind this  
22 whole time.

23 A. I have childhood friends that still get  
24 it wrong, so it doesn't matter. We'll get by.

25 Q. So I'll try to call you Stevick, but if I

1 slip up, I apologize in advance.

2 A. No worries.

3 Q. So it looks like from your declaration  
4 you've had a number of depositions before; is that  
5 right?

6 A. That's correct.

7 Q. Okay. Let me just go over some of the  
8 basics, just refamiliarize yourself. I'm sure none  
9 of this will be new to you.

10 But I'm going to be asking you questions  
11 today, and you'll be providing answers that are  
12 under oath. And your testimony is the same here as  
13 if you're giving it for a judge or a jury.

14 Do you understand?

15 A. Of course.

16 Q. And if your attorney objects to any of my  
17 questions, you still have to answer unless he  
18 instructs you not to.

19 Does that make sense?

20 A. Fair enough.

21 Q. And if you don't understand anything,  
22 please ask me to rephrase. And to the extent I  
23 can, I will accommodate you.

24 And if you need any breaks, let me know.  
25 And, again, I might need to finish a line of

1 questioning, but I'll try and accommodate that as  
2 soon as I can.

3 A. Sure.

4 Q. Is there anything today such as  
5 medication or other reason why you would not be  
6 able to provide full and truthful testimony?

7 A. No.

8 We may need a coffee break at some point,  
9 but we'll deal with that.

10 Q. Caffeine is legal in all 50 states, I  
11 think. So...

12 So how did you prepare for today's  
13 deposition, then?

14 A. Reviewed the patents involved that have  
15 been put forth, my declaration, and the -- the  
16 decision as well as the various filings.

17 Q. And can you give an estimate of how much  
18 time you think you spent preparing for this  
19 deposition?

20 A. Oh, maybe five hours, something like  
21 that.

22 Q. And did you meet with any attorneys to  
23 help prepare you for today's deposition?

24 A. I spoke with counsel a few days ago.

25 Q. And roughly, how long was your discussion

1 with counsel?

2 A. Less than an hour.

3 Q. And by "counsel," as far as you know, was  
4 it attorneys with Foley & Lardner?

5 A. Yes.

6 Q. Do you know if you with met with anyone  
7 other than attorneys at Foley & Lardner to prepare  
8 for this deposition?

9 A. Well, not that I know of.

10 Q. And do you know the names of the  
11 individuals that you met with to prepare for this  
12 deposition?

13 A. Just counsel here.

14 Q. Mr. Braithwaite?

15 And I'm probably butchering that name,  
16 but...

17 MR. BRAITHWAITE: You are, but we'll let  
18 it go.

19 THE DEPONENT: Yes.

20 Q. (By Mr. Murphy) Okay. Do you have a  
21 copy of any exhibits in front of you, Dr. Stevick?

22 A. Let's see.

23 Well, I certainly have my declaration and  
24 the patents.

25 Q. We can use an Exhibit Share, or we can --

1     you can use the copies in front of you.

2             What is your preference on that?

3             A.    Well, it would be a little easier,  
4     probably, the ones in front of me.  But if there's  
5     something I don't have, we'll Chat it over or do  
6     something.

7             Q.    Okay.

8             A.    Or -- or put it on the screen and see how  
9     it goes.

10            Q.    Let's take a look at your declaration,  
11     which was previously marked as Exhibit 2002.

12            A.    Okay.

13            Q.    Just confirm to me that the document  
14     you're looking at, you know, has that marking at  
15     the bottom.

16            A.    Oh, it doesn't have that marking on the  
17     bottom, because it's the one I produced myself  
18     before, probably, it was marked.

19            Q.    Let me try the Exhibit Share, then, just  
20     so we can confirm the one you're looking at is  
21     identical to the one that's been marked.

22            A.    I'm sure it is.

23            I've only produced one declaration, so...

24            Q.    Well, let's -- yeah.

25            Let's just go forward with the one in

1 front of you.

2 A. Sure.

3 Q. We'll see if there's any issues with the  
4 language or the numbers --

5 A. If something comes up, we'll figure it  
6 out.

7 Q. Yeah.

8 So this declaration that you prepared  
9 relates to U.S. Patent No. 10,660,473, right?

10 A. Correct.

11 Q. And is it okay if I refer to it as the  
12 '473 patent today?

13 A. Please.

14 Q. Now, if you turn to paragraph 6 of your  
15 declaration.

16 You mentioned that you submitted your CV  
17 and testimony list attached to your declaration; is  
18 that right?

19 A. Yes.

20 Q. Now, at least in the marked copy, I don't  
21 believe that was attached.

22 Is it attached to the version that you  
23 have?

24 A. No, they're separate files. I would have  
25 given them to counsel, and they would have

1 transferred -- transferred them to you. I can  
2 certainly get that to you if you need it.

3 Q. Okay. So you gave them to counsel on the  
4 assumption that they would be attached and  
5 submitted in the proceeding?

6 A. I believe I did.

7 So if it's my fault, I'll concede that.  
8 But it certainly wasn't intentional.

9 Q. Okay. And if we ask for those documents,  
10 you have copies of those?

11 A. I can get those, yes, easily.

12 Q. Now, in your professional experience,  
13 have you ever designed a griddle before?

14 A. Certainly, I've participated in terms of  
15 the risk assessment of barbecues. I can't say I've  
16 designed a griddle itself.

17 And analyzed the failure and fires of  
18 numerous incidents that involved griddles, grates,  
19 just about every heating surface you can think of.

20 Q. Have you ever designed an outdoor cooking  
21 station before?

22 A. In some -- well, in layout. That's all.

23 Ran the gas line myself, put it all  
24 together, yes.

25 Q. And other than this case, have you ever

1 worked with North Atlantic Imports in another  
2 matter?

3 A. There may have been one other.

4 Q. Do you recall the nature of that matter?

5 A. Barbecues of some type.

6 Q. Was it --

7 A. A pizza oven I think is what it was, now  
8 that I think about it.

9 Q. Did it involve a patent?

10 A. Yes.

11 I've had many patent cases involving  
12 barbecues and those type of things.

13 Q. And did you testify as an expert in that  
14 matter?

15 A. Well, it didn't go to trial, but  
16 certainly as reports and those type of things, yes.

17 Q. And do you recall who the party on  
18 opposing side was?

19 A. No.

20 Q. And do you know roughly what year your  
21 work in that matter would have been?

22 A. A year or two ago, something like that.

23 Q. Have you ever testified as an expert in a  
24 patent case involving a griddle?

25 A. Barbecues.

1           Q.    So you've testified as an expert in cases  
2 involving barbecues, but not griddles?

3           A.    Well, certainly, the pizza ovens, it was  
4 a griddle. They called it a cooking stone, so it  
5 was a griddle. And all of the issues of thickness,  
6 warping, those kind of things come up.

7           Q.    And do you know the names of the parties  
8 in that case?

9           A.    No.

10          Q.    Do you know the name of the party that  
11 you worked for in that case?

12          A.    Not with certainty, no.

13          Q.    You described the technology there as a  
14 grill with a stone top; is that right?

15          A.    Yes.

16          Q.    Do you recall if you testified that the  
17 patent was valid, or were you testifying that it  
18 was invalid?

19          A.    You know, I don't recall.

20                It did involve stones of various  
21 materials and how they might act, so...

22          Q.    If you go to paragraph 13 of your  
23 declaration.

24          A.    You bet.

25          Q.    You provide a list of materials you've

1 looked at; is that right?

2 A. Yes.

3 Q. Are these all the materials that you  
4 looked at when you prepared your declaration?

5 A. Let's see.

6 Certainly, the various patents that were  
7 put forth in combination to claim the patent was --  
8 the '473 was invalid.

9 Q. Are you aware of any other materials you  
10 looked at that helped form part of your opinion in  
11 your declaration that are not listed here?

12 A. Probably reviewed various grills on the  
13 Internet, which reconfirmed my opinions.

14 Q. And do you recall what -- what grills  
15 those were?

16 A. Several dozen, but I don't recall,  
17 because it goes to how grills are made on different  
18 ends of the spectrum, if you will.

19 Q. Do you see in the second-to-last bullet,  
20 you say you reviewed a joint claim construction  
21 brief in litigation in Delaware?

22 A. Yes.

23 Q. Did you ever review the magistrate's  
24 report and recommendation on claim construction  
25 from the Delaware litigation?

1           A.    I don't recall if I did or not.

2           Q.    Are you aware that the magistrate issued  
3 a report and recommendation on claim construction  
4 in the Delaware litigation?

5           A.    Well, based on your question, I'm  
6 assuming they did.

7           Q.    Let me rephrase, then.

8                   Before I asked my previous question, were  
9 you aware that the magistrate issued a report and  
10 recommendation in the Delaware litigation?

11          A.    I may or may not have.

12                   I don't know.

13          Q.    But to the best of your knowledge, you  
14 don't believe that you've read that report?

15          A.    Well, I don't recall it as I sit here.

16          Q.    Let's take a look at the '473 patent,  
17 which has been previously marked as Exhibit 1001.

18          A.    Okay.

19          Q.    At the top right, can you just confirm  
20 for me the patent number in your document reads  
21 10,660,473.

22          A.    Hold on, I've got to find it first.

23                   I've got to pull it up, hang on.

24                   Okay.

25          Q.    Can you just confirm that, you know, the

1 document you're looking at has Patent  
2 No. 10,660,473 in the top right.

3 A. Yes.

4 Q. So this is the patent at issue in this  
5 proceeding, right?

6 A. Yes.

7 Q. And you're pretty familiar with this  
8 patent?

9 A. Yes.

10 Q. So let me have you go to column 7,  
11 starting at line 3.

12 And let me know when you get there.

13 A. Okay.

14 Q. Now, in this sentence, the ribbing  
15 structure is used "to define the heating regions  
16 and channels for venting or channeling convection  
17 heat from the burners," right?

18 A. That's correct.

19 Q. So can you explain how the ribbing  
20 structure defines the heating regions.

21 A. Well, it creates a zone where the air is  
22 somewhat -- the heating, the hot air, is trapped  
23 and run along the underside of the griddle.

24 Q. And the orientation of the ribs are  
25 important for defining the heating regions, right?

1           A.    They can be.

2           Q.    Well, what do you mean by "can be"?

3                   Is there a way that the orientation of  
4 the ribs would not be important?

5           A.    No, I think it matters what your  
6 configuration of burners are. And in this case,  
7 they're configured so that they correspond to each  
8 burner.

9                   And that's the whole idea. It's not  
10 random for stiffening, if you will, where the ribs  
11 are very small.

12          Q.    When you say "very small," what dimension  
13 are you referring to?

14          A.    Well, for example, I mean, we have  
15 several patents here that have been put forth as  
16 prior art. Henke [sic], for instance. They don't  
17 correspond to zones.

18          Q.    So getting back to the '473 patent, the  
19 length of the ribs is also important to define the  
20 heating regions, right?

21          A.    Yes.

22          Q.    And the height of the ribs is also  
23 important in defining heating regions, right?

24          A.    Well, again, all these are relative to  
25 the other components you're interacting with.

1           Q.    You would agree that the orientation, the  
2   length and the height of the ribs is what creates  
3   the ribbing structure that defines the heating  
4   regions, correct?

5           MR. BRAITHWAITE:  Objection.  Vague.

6           THE DEPONENT:  No, I would say that it  
7   depends on those things as well as what it's  
8   interacting with, like burners and where the  
9   exhaust exits and where the heating elements are.

10          Q.    (By Mr. Murphy)  So it's the  
11   configuration of the ribbing structure relative to  
12   the other components of the griddle, then?

13          A.    That too.

14          Q.    And how do the ribs define a channel for  
15   venting in the '473 patent?

16          A.    Well, let's look at the '473 patent.

17                Let's see, let me go back.

18                Give me just a second, hang on.

19                (Discussion off the stenographic record.)

20          THE DEPONENT:  Okay.  '473.

21                Well, in the '473, you'll notice -- well,  
22   let's see -- the channels direct the airflow out  
23   toward the back, toward 44 and 54.

24          Q.    (By Mr. Murphy)  So the channels that you  
25   mentioned are formed by the ribbing structure,

1 correct?

2 A. Yes, they are.

3 Q. And to then --

4 A. Integral ribs, in this case.

5 Q. Sorry, I didn't mean to talk over you.

6 A. No.

7 The integral ribs, in this case.

8 Q. So to create a channel for venting, it  
9 would matter, the orientation of the ribs, correct?

10 A. It's certainly going to direct it in a  
11 particular direction, as what they're showing in  
12 '473.

13 Q. And the length of the ribs would be  
14 important to define the channel for venting,  
15 correct?

16 A. In relation to the other components in  
17 the grill, yes.

18 Q. And the height of the ribs would be  
19 important to create the channel for venting,  
20 correct?

21 A. Again, in relationship with the other  
22 components.

23 Q. Now, looking at that sentence again in  
24 column 7, starting on line 3.

25 Do you see in the middle where it says,

1 "ribs each being positioned and directly coupled to  
2 the underside surface of the griddle"?

3 A. Let's see.

4 Where are you again?

5 Q. Column 7, sentence starting on line 3.

6 A. Okay.

7 Q. What does "directly coupled" mean in the  
8 context of that sentence?

9 A. Well, taking the patent as a whole, it  
10 does use the word "integral."

11 It terms them as "ribs," which in my mind  
12 are -- are attached and integral. And I think  
13 that's how an engineer would understand it.

14 Q. So is it your position that "directly  
15 coupled" means integrally formed?

16 A. I'm not going to give an exact definition  
17 what they mean right there. But looking at the  
18 patent as a whole, I think you have to take the  
19 entire specification together, not just one  
20 sentence.

21 Q. Well, I'm asking you your opinion on this  
22 sentence and what "directly coupled" means.

23 And is it your opinion that "directly  
24 coupled" in this sentence has the same meaning as  
25 "integrally formed"?

1           A.    Well, let's just make sure we've got --  
2   let's see.

3                   Hold on, let's pull up the -- let's pull  
4   up the patent so we can see the drawings.

5                   Structure 50.

6                   Okay. Given the whole context, it  
7   appears that that would be integral.

8           Q.    And there's a number of known ways to  
9   couple a rib to the bottom surface of a griddle,  
10   right?

11                   MR. BRAITHWAITE: Objection. Vague.

12                   THE DEPONENT: Certainly you could weld  
13   it, cast it as part of it.

14           Q.    (By Mr. Murphy) So if you weld a rib to  
15   the bottom surface of a griddle, would the rib be  
16   integrally formed with the griddle?

17           A.    You'd have to show me the example,  
18   Counselor.

19           Q.    You know what welding is, correct?

20           A.    Lots of welds, so you'll have to show me  
21   what you're talking about. You can --

22           Q.    So any --

23           A.    -- sketch --

24           Q.    Sorry, go ahead; I don't mean to  
25   interrupt.

1           A.    We have a sketch pad here.

2           Q.    Sorry, I think I was talking over your  
3 answer.

4                   What did you say, Dr. Stevick?

5           A.    I said, we have a sketch pad here.  If  
6 you want to show me the weld you're talking about,  
7 then we can discuss.

8                   I don't recall discussing welds in my  
9 report.

10          Q.    So is it your opinion that some welds may  
11 be integrally formed and some welds are not?

12          A.    You'll have to show me what you're --  
13 what exactly you mean.  You're way outside my  
14 report.

15                   And if you want to put a design forth, I  
16 would be glad to study it and discuss it with you.

17          Q.    Why don't you turn to column -- this is  
18 the '473 patent.  If you could turn to column 9,  
19 starting at line 62.

20          A.    Okay.

21          Q.    And let me know when you've read that  
22 sentence.

23          A.    Sure.

24          Q.    So here, the '473 patent gives an example  
25 of coupling as welding, correct?

1           A.    You would assume that, yes.

2           Q.    So is the welding described in the  
3   '473 patent integrally formed?

4           MR. BRAITHWAITE:  Objection.  Incomplete  
5   hypothetical.  Vague.

6           THE DEPONENT:  Well, I think the word  
7   "integral" is used in the claims, if that's what  
8   you're asking.

9           Q.    (By Mr. Murphy)  No, it's not.

10           I'm asking about this sentence here in  
11   column 9, starting at line 62.

12           A.    Okay.

13           Q.    And I'm asking if the welding in this  
14   sentence is an example of integrally forming a rib  
15   with the underside of the griddle.

16           A.    Well, it does say "such as welding" here,  
17   yes.

18           Q.    So your answer is, yes, this is an  
19   example of integrally formed?

20           A.    I think so, in the context of this  
21   patent.

22           Q.    And it gives welding as one example of  
23   the known technique in this sentence, correct?

24           A.    Yes.

25           Q.    In your opinion, what are some other

1 known techniques to couple a rib to the underside  
2 of the griddle in the context of this sentence?

3 A. Well, that's the one they provide. And  
4 in the context of this patent, I think it would  
5 have to be -- would almost have to be welding,  
6 really. Because you're not talking about slippage,  
7 like you'll see in some of the other patents.

8 Q. So you're not aware of any other  
9 techniques that could be used to couple a rib to  
10 the underside of a griddle in the context of the  
11 '473 patent?

12 A. And being integral?

13 I think welding's the most obvious.

14 Q. Well, that doesn't quite answer my  
15 question.

16 Are you aware of any other known  
17 techniques, Dr. Stevick?

18 A. Sure: brazing, silver soldering.  
19 Those are the ones that come to mind.

20 Q. Would attaching with a fastener like a  
21 screw also be a known technique?

22 A. For attaching things.

23 I'm not sure you'd call that integral,  
24 because the whole purpose, usually, with that type  
25 of connection is to allow sliding.

1           Q.    Let me have you turn to Figure 4 of the  
2    '473 patent, if you can.

3           A.    Okay.

4           Q.    So Figure 4 illustrates, you know, the  
5    underside of the griddle in the '473 patent, right?

6           A.    Yes.

7           Q.    And 96, the label 96, indicates a front  
8    rib, correct?

9           A.    Yes.

10          Q.    And the label 98 indicates the lateral  
11    ribs, correct?

12          A.    Yes.

13          Q.    Now, the '473 patent never gives a  
14    dimension for the thickness of the front rib 96,  
15    does it?

16          A.    No.

17          Q.    It never gives the dimension for the  
18    thickness of any rib, does it?

19          A.    No.

20                It shows relative sizes in the figures,  
21    but not -- not exact dimensions.

22          Q.    And in Figure 4, label 116 identifies a  
23    stabilizer, right?

24          A.    116, yes.

25          Q.    Now, does Figure 4 indicate that the

1 stabilizer has greater thickness than the front  
2 rib?

3 A. No, or vice versa.

4 Q. Is it your opinion that they have the  
5 same thickness?

6 A. Order of magnitude, they're similar and  
7 not likely sheet metal, which would typically be  
8 shown by a line. But not always, of course.

9 Q. Can you tell from Figure 4 if  
10 stabilizer 116 is thicker than the lateral ribs?

11 MR. BRAITHWAITE: Objection. Vague.

12 THE DEPONENT: No.

13 But, again, these would have to have some  
14 thickness to avoid buckling during heating if  
15 you're going to make them integral. If you have  
16 real thin ribs like sheet metal, they -- they tend  
17 to buckle.

18 Q. (By Mr. Murphy) Let me have you look at  
19 Figure 7 of the '473 patent.

20 A. Sure.

21 Q. And let me know when you're there.

22 A. Figure 7, you said?

23 Q. Yes.

24 A. Okay. Yes.

25 Q. Figure 7 also shows the underside of the

1 griddle, correct?

2 A. Yes, it does.

3 Q. And in Figure 7, can you tell if the  
4 stabilizer 116 is thicker than the front rib 96?

5 A. Yeah, they don't give dimensions, per se.  
6 I mean, the lines show it could be a little  
7 thicker.

8 Q. I mean, the relative thickness is much  
9 greater for the stabilizer than it is for the front  
10 rib, correct?

11 MR. BRAITHWAITE: Objection. Vague.

12 THE DEPONENT: Again, when you're talking  
13 order of magnitude for this, I'm not sure you can  
14 say much about it. It's thicker. It's what's  
15 shown.

16 Q. (By Mr. Murphy) And it's multiple times  
17 thicker, isn't it?

18 MR. BRAITHWAITE: Vague.

19 THE DEPONENT: More than one, certainly.

20 Q. (By Mr. Murphy) So stabilizer 116 is  
21 also multiple times thicker than the lateral  
22 ribs 98, correct?

23 MR. BRAITHWAITE: Objection. Vague.

24 THE DEPONENT: Well, you don't know that  
25 from this.

1           They could be a triangular shape and  
2 tapered, which is very common for a stabilizer. So  
3 that could be the base thickness and not the  
4 thickness of the rest of it. We don't know that.

5           Q.    (By Mr. Murphy) So when you look at  
6 Figure 7, you're not able to determine relative  
7 thicknesses of these components?

8           A.    Well, you can see the relative thickness  
9 of the lines drawn. But again, the stabilizer may  
10 very well be a tapered piece, thicker at the  
11 griddle, tapers down as it goes down. Not uncommon  
12 for stabilizers.

13          Q.    The portion of the stabilizer that is  
14 coupled to the underside of the griddle is thicker  
15 than either the front or lateral ribs, right?

16          A.    As shown.

17          Q.    And as shown, the portion of the  
18 stabilizer that's coupled to the underside of the  
19 griddle is multiple times thicker than either the  
20 front or lateral ribs, right?

21          A.    Certainly more than one.

22          Q.    In your opinion, what is the difference  
23 between a rib and a stabilizer in the '473 patent?

24          A.    I think they're similar.

25          Q.    Do you think there's any differences at

1 all between a rib and a stabilizer in the  
2 '473 patent?

3 A. Well, let's see what they say.

4 Yeah, they're ribbed that's to prevent  
5 warping but not excessively inhibit airflow  
6 perpendicular to the stabilizer.

7 Q. So you said, I believe, a rib prevents  
8 warping; is that right?

9 A. Yes.

10 Q. Can you point me where in the '473 patent  
11 it says a rib prevents warping?

12 A. Well, right there, column 7, line 50 to  
13 54, uses the word "warping" and "preventing."

14 Q. Are you referring to the statement that  
15 the ribs "may also serve as stabilizers in  
16 substantially preventing the griddle from warping  
17 or partially warping"?

18 A. Yes, so he's saying what it means by the  
19 word "stabilizer."

20 Q. Right.

21 So that's a description of what a  
22 stabilizer does, isn't it?

23 A. Yes.

24 Q. Is it your opinion that all ribs in the  
25 '473 patent serve as stabilizers?

1           A.    They certainly perform -- partially  
2 perform that function, as well as guide airflow.  
3 That's what you need. It does both.

4           Q.    So is there any rib in the '473 patent  
5 that does not serve as a stabilizer?

6           A.    Well, any rib is going to assist in  
7 stabilizing.

8           Q.    If it always -- if a rib always assists  
9 in stabilizing, why does the patent say that a rib  
10 "may" serve as a stabilizer, then?

11          A.    Because it can be whether it's  
12 significant -- significant or not. But it's  
13 certainly going to add stiffness.

14          Q.    Why do you think the patent uses the word  
15 "may," then, if a rib is always going to be a  
16 stabilizer?

17          A.    Because it may not be the intent at  
18 certain temperatures and thicknesses of the  
19 griddle. In other words, it's always going to  
20 assist in stabilizing.

21                When you have thick griddles, you tend  
22 not to need stabilizers at all. In fact, you'll  
23 see the designs are quite different. They have  
24 ledges that allow sliding.

25          Q.    So why is it your belief that a rib would

1 always assist in stabilizing?

2 A. Well, it's just a matter of how much.

3 How can't it?

4 Whenever you make two materials  
5 perpendicular to each other, that's what a rib  
6 does. It stiffens and stabilizes.

7 Q. So it always stabilizes, and it's just a  
8 matter of degree of how much stabilization, in your  
9 opinion?

10 A. Yes.

11 And so we have to be able to discuss, so  
12 words like "may" are used.

13 Q. But if it's just a matter of degree, it  
14 wouldn't be "may." It would be "always," wouldn't  
15 it?

16 A. Well, I -- you can write to the author  
17 and suggest improvement of his grammar. But I  
18 think that's very understandable to me as an  
19 engineer --

20 Q. So --

21 A. -- who does a lot of high-temperature  
22 design and stiffening of all kinds of products.

23 So this is, yeah, very reasonable,  
24 especially when you have more than one intent here.

25 Q. Do you think the author of this document

1 made a mistake in using the word "may," then?

2 Is that your opinion?

3 A. Not at all.

4 Q. Well, I'm still unclear how your opinion  
5 is consistent with the use of the word "may" since  
6 your opinion is "always."

7 A. Because of degrees.

8 So when you're speaking of something,  
9 if -- if you think it needs stabilization, you  
10 might say it one way. If that's not your intent  
11 because it's already stable enough, you might say  
12 "may."

13 It seems very reasonable to me.

14 Q. Okay. So in your opinion, "may" is a  
15 statement of intent, then, that you may intend to  
16 use them as stabilizers?

17 A. I'm not going to try to get into the head  
18 of the guy who wrote it.

19 I think if you look at the specification  
20 as a whole, its uniqueness is that it stabilizes  
21 and provides zoning and airflow channels, which  
22 those -- that combination just simply isn't done  
23 prior.

24 Q. Is there anywhere else in the '473 patent  
25 other than this section you reference that talks

1 about stabilizing?

2 A. Well, that's where the word comes up, in  
3 that paragraph.

4 Q. Nowhere else in the '473 patent other  
5 than this paragraph does it mention stabilizing or  
6 warping, does it?

7 A. Well, it says it four times. I mean, how  
8 many times do you need to say it?

9 Q. Well, let me repeat the question.  
10 Nowhere in the '473 patent other than  
11 this paragraph does it mention stabilizing or  
12 warping, does it?

13 A. It mentions stabilizing four times in  
14 this paragraph and mentions warping.

15 And an engineer reading the word "rib"  
16 and realizing this is in a heating application  
17 would understand that it would provide that.

18 Q. Yeah, let me just try my question one  
19 more time to see if you'll answer it, Dr. Stevick.

20 A. Sure.

21 Q. Nowhere in the '473 patent other than  
22 this paragraph that you referenced does it mention  
23 stabilizing or warping, does it?

24 MR. BRAITHWAITE: Objection. Asked and  
25 answered.

1 THE DEPONENT: I think it uses the word  
2 "rib," which implies that, all throughout the --  
3 the specification.

4 Q. (By Mr. Murphy) In contrast to  
5 stabilizing, using ribs to define heating channels  
6 is discussed throughout the patent, correct?

7 A. Not in contrast; in addition.

8 If you're using the word "rib," you're  
9 implying structure. And then you're talking about  
10 also doing the secondary or second function, which  
11 is channeling airflow.

12 Q. That's not the secondary function; that's  
13 the primary function of ribs, isn't it, in the  
14 '473 patent?

15 A. That's why I changed my answer to the  
16 second. And I'm not putting an order on them. I'm  
17 just saying that it has two functions.

18 Q. If you go back to -- let's take a look at  
19 Figure 3 of the '473 patent.

20 A. Figure 3.

21 Okay. Right.

22 Q. And Figure 3 shows the top of the griddle  
23 this time, right?

24 A. It does.

25 Q. And can you explain to me, if you assume

1 Figure 3 is placed on top of -- well, say Figure 6.  
2 So why don't we give you a chance to look at  
3 Figure 6 as well.

4 A. Sure.

5 Q. So if Figure 3 is placed on top of  
6 Figure 6, what type of warping would the griddle of  
7 Figure 3 experience?

8 A. Well, any time you heat one side of a  
9 plate, that side will expand. So it might dish a  
10 little bit from front to back, but it would  
11 probably be extremely small given the ribs and  
12 depending on the thickness of the -- of the  
13 griddle.

14 And you might get some wave in between  
15 the -- the burners. But, again, if you've got the  
16 ribs and the griddle is fairly thick, it's going to  
17 be very, very small.

18 Q. And so would there be any warping from  
19 the front of the griddle to the back of the  
20 griddle?

21 MR. BRAITHWAITE: Objection. Incomplete  
22 hypothetical.

23 THE DEPONENT: I think it would be  
24 imperceptibly small. I don't think the user would  
25 be able to notice it.

1           But any time you heat something, it's  
2 impossible to heat it perfectly uniform all the way  
3 through.

4           Q.    (By Mr. Murphy) Do you think there would  
5 be a larger potential for warping on the left to  
6 right side of the griddle?

7           MR. BRAITHWAITE: Objection. Incomplete  
8 hypothetical.

9           THE DEPONENT: I -- I don't think the  
10 griddle is going to warp very much at all. In  
11 fact, it allows you to then make the thickness of  
12 the griddle less, until warping becomes an issue,  
13 because -- because you have the ribs underneath.

14          Q.    (By Mr. Murphy) So do you think there  
15 would be no warping at all because of the ribbing  
16 structure underneath?

17          A.    I think you would design it so the  
18 thickness of the grill -- or griddle and the ribs  
19 don't warp any significant amount.

20          Q.    Okay.

21          A.    And you would simply, to save -- save  
22 material, you would probably reduce the thickness  
23 of the griddle until you decided, okay, we can't go  
24 any further.

25          Q.    You assume there was no ribbing structure

1 on the underside of the griddle in Figure 3.

2 Would that griddle experience significant  
3 warping?

4 MR. BRAITHWAITE: Incomplete  
5 hypothetical.

6 THE DEPONENT: Not -- not if it's very  
7 thick.

8 You're talking a three-quarter inch  
9 griddle. The conduction is high enough that it  
10 doesn't warp appreciably to the user with a typical  
11 burner.

12 And that's one end of the spectrum, which  
13 you'll see in some of the prior art. That's why  
14 they have sliding and ledges. They want that  
15 griddle to move independent of everything else.  
16 Like Williams, for example. That's why he's got  
17 those ledges.

18 Q. (By Mr. Murphy) And the problem of  
19 griddles warping was known well before the  
20 '473 patent; isn't that right?

21 A. Only if you're trying to reduce the  
22 material and use thin -- make a thin griddle.

23 You've got two different spectrums.

24 You've got the Henke on one side, thin,  
25 have to have ribs.

1           You've got the Williams on the other  
2 side, nice and thick, don't need ribs. You put it  
3 on top of a sheet metal barrier or baffles and let  
4 it slide.

5           And that's a concept that's in  
6 engineering, not just in grills. Every refinery  
7 process that has a great big vessel that one end is  
8 allowed to slide. They only fix one end so it's  
9 not fighting.

10           And that's -- that's why you'd never want  
11 to combine these two. They're from opposite ends  
12 of the griddle spectrum. They actually teach away  
13 from each other, not toward each other.

14           Q. Let me have you turn to paragraph 45 in  
15 your declaration.

16           A. You bet.

17           Hang on, take me a second here.

18           I had it up. I must have shut it down  
19 accidentally.

20           Okay. So which paragraph?

21           Q. 45.

22           A. You bet, 45.

23           Okay.

24           Q. And in this paragraph, you give your  
25 plain and ordinary meaning of the term "rib,"

1 right?

2 A. Right.

3 Q. And you contend that it -- "its meaning  
4 in everyday use, which is structural."

5 Do you see that?

6 A. Yes.

7 Q. What do you mean by "structural" here?

8 A. Well, a rib is typically integral. If  
9 you use bolted connections in a high-temperature  
10 application, they'd loosen, so then everything's  
11 actually sliding. It's not an integral connection  
12 anymore. It's a sliding connection.

13 So a rib in this context is structural.

14 Q. So it's structural because it does not  
15 move relative to the griddle?

16 A. That's what an integral rib does, yes.

17 Q. But I'm -- I'm asking about structural  
18 here. I'm trying to understand what you mean by  
19 the use of the word "structural."

20 Does "structural" here mean integral, in  
21 your mind?

22 A. It covers integral. Also, it covers just  
23 being structural. It prevents warping.

24 And because we have a high-temperature  
25 application, it's not going to work very well if

1 it's bolted. It will end up being a sliding joint.

2 Now, in aircraft, it's structural and is  
3 often rivetted or bolted. We don't put those over  
4 fires, at least not on purpose.

5 Q. So is your use of the word "structural"  
6 here a special meaning in the context of griddles?

7 A. Well, we are looking at griddles. So the  
8 word "rib" means structural. And I think in the  
9 '473, they're saying "integral." And that makes  
10 sense, because you're heating it.

11 You can't have a sliding, ledged  
12 configuration like the Williams. It's a  
13 different -- it's a different type of design.

14 Q. When I think of structural, I think of  
15 something that provides a structure.

16 Is that understanding inconsistent with  
17 how you're using the term?

18 A. I -- I would --

19 MR. BRAITHWAITE: Objection. Vague.

20 THE DEPONENT: I would say it's  
21 structural, not necessarily providing a primary  
22 structure, if you will.

23 In other words, you could be adding a rib  
24 to something, and that's typically what you're  
25 doing, and that's structural.

1           If you have a thin column, you can often  
2 put ribs on both sides to keep it from buckling.  
3 But it's not the main structure, per se, but it is  
4 structural.

5           Q.    (By Mr. Murphy) So let's say you have a,  
6 you know, vertical sheet of metal on the underside  
7 of the griddle.

8           Is it your opinion that it's structural  
9 if it's a certain thickness and nonstructural if  
10 it's below that thickness?

11          A.    No.

12          Q.    Okay. So a very thin piece of metal  
13 coupled to the underside of the griddle could be  
14 structural, then?

15          MR. BRAITHWAITE: Objection. Vague.

16          THE DEPONENT: You'd have to show me --  
17 yeah.

18          I'm sorry, go ahead.

19          Q.    (By Mr. Murphy) You can answer the  
20 question, Dr. Stevick.

21          A.    A thin piece of metal can be stiffened  
22 and become a support by bending it over so you've  
23 got a nice ledge on top. Now it's structural in  
24 the sense that it supports something.

25          But that doesn't make it a rib. Might be

1 a baffle.

2 Q. Let me have you turn back to Figure 3 of  
3 the '473 patent for a minute.

4 A. You bet, hang on.

5 '473.

6 Okay. Okay. Figure 3, got it.

7 Q. Okay. Do you see around the top of the  
8 griddle, there's splash guards labeled 72, 76, 74?

9 Do you see those?

10 A. Yes.

11 Q. Are those splash guards structural  
12 components?

13 A. Well, if they're integral to the griddle,  
14 they will prevent -- they will act as a rib.

15 Q. So in your opinion, if the splash guards  
16 are integral to the griddle, they would be ribs,  
17 then?

18 A. They would be -- yes, they'd be a rib  
19 around the periphery. But they're not doing the  
20 dual function that's the unique part of this  
21 patent.

22 Q. But the splash guards, if they were  
23 integral to the griddle, would prevent warping, in  
24 your opinion?

25 A. To some extent.

1 I don't know that they were designed for  
2 that or if the designer took that into account, but  
3 any rib always provides some stiffening.

4 Q. And that would be true if the splash  
5 guards were welded to the griddle, correct?

6 A. Yes.

7 Q. Let me have you go back to your  
8 declaration, paragraph 46.

9 A. Sure, sure.

10 Q. So on paragraph 46, you say that in "the  
11 context of the '473 Patent, a rib provides  
12 structure and helps maintains a desired shape"; is  
13 that right?

14 A. Yes.

15 Q. So what structure does the rib provide in  
16 the '473 patent?

17 A. Well, it -- just what it says: Provides  
18 structure, so it is physically there; and it  
19 maintains the shape of the griddle.

20 Q. And then you say, "Its primary purpose is  
21 to support or strengthen a structure."

22 Do you see that?

23 A. Yes.

24 Q. Does the structure in the second sentence  
25 refer to the griddle?

1           A.    Yes, it's talking about the griddle.

2                   And I shouldn't say the "primary." It's  
3 one of the two. Well, in this case, we're talking  
4 in generalities.

5                   But for the '473, there's a dual purpose:  
6 structure, which is here in this sentence; and  
7 also airflow channeling.

8           Q.    And where does the '473 patent discuss  
9 using a rib to maintain a desired shape?

10          A.    Well, it says "prevent warping" where it  
11 says -- the same paragraph that uses the word  
12 "stabilizer" four times. I think it was column 7.

13                   And it uses the word "rib" throughout,  
14 which also implies the same thing.

15          Q.    Okay. In the second sentence, you  
16 mention that the rib supports a structure, which is  
17 the griddle, right?

18          A.    Okay. Which -- where are you?

19          Q.    Paragraph 46 of your declaration.

20          A.    Okay. And which sentence?

21          Q.    So you mentioned that the "purpose is to  
22 support or strengthen a structure," which I believe  
23 you said was the griddle, correct?

24          A.    Yes.

25          Q.    How does the rib support the griddle in

1 the '473 patent?

2 A. Any time you have perpendicular plates,  
3 you significantly -- you tend to significantly  
4 increase stiffness. So it takes a lot more  
5 out-of-plane force or differential thermal  
6 expansion to cause warpage, because you now have  
7 perpendicular plates.

8 Try stacking a piece of paper on its end.  
9 It doesn't stand up very well. Fold it, and it  
10 stands pretty well, because you've effectively  
11 created a rib. Now try to do it by itself. You  
12 can't even do it.

13 Q. And how does the rib strengthen the  
14 griddle in the '473 patent?

15 A. By providing a perpendicular structure,  
16 just like I showed you with a piece of paper.

17 Q. So is there any difference, in your mind,  
18 of supporting the griddle verse strengthening the  
19 griddle?

20 A. Well, the griddle has to bridge from one  
21 support to another. The stiffer it is, the less  
22 it's going to deflect downward due to any spanning  
23 that it does. And it will also prevent warpage due  
24 to differential thermal expansion.

25 Q. So by supporting a griddle, are you just

1 referring to stiffening the griddle, then?

2 A. In that case.

3 It could be also you set it on the ribs,  
4 I suppose, so it could actually give actual  
5 support, depending on how you configured it.

6 Q. Let me have you turn to paragraph 52 in  
7 your declaration.

8 A. Sure.

9 Okay. 52.

10 Okay.

11 Q. And here, you talk about an amendment in  
12 the prosecution history; is that right?

13 A. Yes.

14 Q. Why do you believe that this amendment is  
15 consistent with reinforcement function?

16 A. Well, as we've talked about, you could  
17 have ribs that are rivetted and bolted. But the  
18 problem is, in -- in a heating application, very  
19 quickly, you'll now have a sliding joint, so it's  
20 not going to prevent warping that well.

21 Which is just a fact. You relax your  
22 residual stresses that hold it together, and you'll  
23 have movement. Whereas an integral rib, cast  
24 together, welded together, is going to work, not  
25 just past the first heating or first or second

1 heating cycle.

2 Q. So a riveted or bolted rib would not be  
3 integrally formed with the underside of the  
4 griddle; is that your opinion?

5 A. I would say that's true.

6 It's not going to structurally act as a  
7 rib as well as integral anywhere near as well.

8 Q. Dr. Stevick, I'm going to turn to  
9 Williams next.

10 Do you want a short break before we do  
11 that?

12 A. Sure.

13 MR. MURPHY: Okay. Why don't we take  
14 five, ten minutes.

15 What would you prefer?

16 THE DEPONENT: Let's do ten.

17 MR. BRAITHWAITE: Let's go off the  
18 record.

19 MR. MURPHY: Okay.

20 (Recess taken.)

21 Q. (By Mr. Murphy) We are back on the  
22 record now, Dr. Stevick.

23 And during the break, did you talk to  
24 anyone about your deposition testimony?

25 A. I did tell the coffee guy who saw me come

1 back for a third time that I was in a deposition.  
2 He didn't know what I was talking about.

3 Q. Let's take a look at Williams, which has  
4 previously marked as Exhibit 1005.

5 A. You bet.

6 Q. And let me know when you have it open.

7 A. Hang on here.

8 Okay. Okay.

9 Q. Can you just confirm, at the top right,  
10 it says Patent No. 6,389,960?

11 A. It does.

12 Q. Is it okay if I refer to this as  
13 Williams?

14 A. Yes, that's fine.

15 Q. Take a look at Figure 2 of Williams for  
16 me.

17 A. Sure.

18 Q. Figure 2 shows sidewalls 44 and front dam  
19 42, correct?

20 A. Yes.

21 Q. And you would agree that the sidewalls  
22 and the front dam help define a heating region of  
23 Williams, right?

24 A. Or zone.

25 I'm not sure what words were used, but

1 yes.

2 Q. And from your declaration, what I  
3 understand is your main issue with Williams is the  
4 thickness of the sidewalls and the front dam; is  
5 that right?

6 A. Well, there's a whole list of things that  
7 come up because of the thickness. That's just one.

8 So you've got the thickness. They show  
9 it with a line. That usually implies sheet metal.

10 Then you have folds. Notice they have  
11 folds on top. You do that to stiffen sheet metal,  
12 and you wouldn't do that if it was integral to  
13 something else.

14 And you've got a great big, thick  
15 griddle.

16 This is on one end of the spectrum. So  
17 it actually teaches away from ribs, because they're  
18 using a very thick griddle. Those type of designs,  
19 you want it to float and be able to expand in all  
20 directions. You'll notice that 44 and 14 all have  
21 ledges on top for setting the griddle on there.

22 Now, just imagine -- so, one, there's  
23 lines.

24 Two, there's folds.

25 Three, 44 goes all the way down below the

1 burner. Could you imagine pulling a griddle out to  
2 clean it with ribs that go down below the burner?  
3 That would be insane.

4 Four, they use the word "baffle." They  
5 don't use the word "rib."

6 Five, they never say "structural." I  
7 mean, it does support the griddle, because the  
8 griddle sits on those ledges, and it's free to  
9 float around.

10 Six -- I'm not sure what number we're  
11 on -- 44 goes underneath 46. How is that going to  
12 happen? How are you going to get this out if it's  
13 integral to the griddle?

14 Seven, it goes all the way to the -- the  
15 floor plate 24.

16 And, eight, it's not constructable if it  
17 was integral to the griddle. How would you do any  
18 attachment around that -- around 44 to the bottom  
19 plate, to the backwall, any of that stuff, if it  
20 was integral with the griddle?

21 This patent, from an engineering  
22 standpoint, clearly is the other end of the design  
23 spectrum, which is, you're using a very thick  
24 plate. You want it to be free to float around.  
25 And you certainly don't want to go to the expense

1 of adding ribs. Why? What you really want to do  
2 is just add baffles, which is what they did.

3 So you've got nine, ten reasons that  
4 is -- for an engineer to look at this, you realize,  
5 no, this is the thick plate floating design. It is  
6 not the other end of the spectrum, where you're  
7 trying to make a thin griddle and reinforce it in  
8 some way.

9 So it would -- it teaches away from doing  
10 anything like combining it with something to add  
11 ribs. You just wouldn't do it.

12 Q. Let's take some of those individually.

13 So you said Williams has a thick griddle;  
14 is that right?

15 A. It shows something that's much, much  
16 thicker than anything else there. And typically,  
17 this style of design, you're in the 1/2 inch,  
18 3/4 inch, sometimes 1 inch thick.

19 And you do want to be able to remove it  
20 for cleaning.

21 And why would you go to the expense to  
22 add ribs to it when it's not going to have any  
23 problems with warping anyway?

24 Q. Williams never describes the thickness of  
25 the griddle, does it?

1           A.    No, he shows it.

2                   And he shows a floating design, which you  
3 would only use in a thick griddle. A floating  
4 design has ledges so that griddle can expand in all  
5 different directions, not going to hit anything.  
6 It's not going to be fighting anything. That's  
7 this design. So it teaches completely away from  
8 integral ribs.

9           Q.    Can you tell how thick the griddle is  
10 just by looking at Figure 2 of Williams?

11          A.    No, but it's consistent with, like I  
12 said, a 1/2 inch- to 1 inch-thick griddle. And  
13 that -- that kind of design doesn't require ribs.  
14 You would want it to float. And the supports 44  
15 and 14 all show floating ledges that can't be  
16 removed easily because they go underneath other  
17 parts if they were attached to the griddle.

18          Q.    If you look at the part labeled 14 on the  
19 right side of Figure 2.

20          A.    You bet.

21          Q.    It's got a thickness indicated there,  
22 correct?

23          A.    Yes.

24                   Nowhere near the griddle.

25          Q.    Okay. So you're saying griddle 12 is

1 much thicker than part 14 based on this figure; is  
2 that right?

3 A. Based on all the things we've talked  
4 about: What they're actually showing, the actual  
5 relative thickness; but, secondly, the way they're  
6 supporting it.

7 That's what you would do if you had a  
8 floating, thick griddle. You're not going to  
9 rigidly attach it anywhere, because you want it to  
10 be able to expand freely.

11 Q. But just based off the drawing dimensions  
12 itself, can you determine that griddle 12 is much  
13 thicker than 14?

14 A. Well, it shows it much thicker.

15 But, again, it's not that by itself.  
16 It's -- the entire configuration is -- this is a  
17 thick griddle design. That's why it has the  
18 floating ledges.

19 And those ledges that are part of 44 go  
20 underneath other parts. And so if they were  
21 rigidly attached to the griddle, the whole thing  
22 would be -- you wouldn't be able to construct it,  
23 for one thing.

24 Second, you wouldn't be able to pull the  
25 griddle out to clean it.

1                   And, third, you'd be wasting money.

2                   You've got a big, thick griddle. This is  
3 a thick griddle design. It teaches away from ribs.

4           Q.    If you look at the part labeled 50 in  
5 Figure 2, that also has a thickness, right?

6           A.    50?

7                   It does.

8           Q.    Are you saying the griddle is much  
9 thicker than part 50 based off of this figure?

10          A.    It sure looks like it.

11                  That could be a folded edge too. I don't  
12 know; it's hard to say. But it still looks a lot  
13 thicker.

14          Q.    And then part 14 in the front of Figure 2  
15 also has a thickness dimension indicated, right?

16          A.    It does.

17          Q.    And is this part 14 in the front,  
18 you know, relatively thin compared to the griddle?

19          A.    That's what it shows.

20                  But, again, that's only part of the  
21 story. You've got a floating design based on the  
22 configuration of 44 and 14. And you'd never attach  
23 those to the griddle because, one, you'd be wasting  
24 money. And the difference between engineering and  
25 physics is, cost matters.

1           This is a floating design. There's no  
2 motivation to add ribs to it.

3           Q. I think you said 44, in your opinion,  
4 goes under 46; is that right?

5           A. Yes.

6           Q. How do you know it goes under rather than  
7 just abuts it?

8           A. It appears from the -- let's see,  
9 Figure 3 -- and 46 comes down at an angle, which  
10 appears that you're running the channel right up to  
11 it. And then if you extend any further, you'd have  
12 to be under it. And that's what you'd want to do,  
13 because you've got to attach to that backwall.

14                 See the flange on the backwall?

15                 And that backwall is behind the front  
16 edge of 46.

17           Q. So looking at Figure 3 --

18           A. Figure 3, yes.

19           Q. -- it's your opinion that sidewall 44  
20 would connect to this rightmost wall in Figure 3?

21           A. I'm sorry, say that again.

22           Q. Yeah.

23                 So you said it would connect to the  
24 backwall of Figure 3, correct?

25           A. Well, it appears to be -- let's see.

1           It appears to have a flange against  
2 something in the back, because they do put a flange  
3 that goes beyond the front edge of 46.

4           Let's see what 46a is.

5           Hang on.

6           46 is the rear dam -- oh, okay. A is the  
7 higher section; B is the lower section.

8           Right, the lower zone 30, I would think  
9 that the wall would continue out to the end of 30.  
10 And that's -- that's why you have that notch in  
11 there, so you can get underneath 46.

12          Q.    So in your opinion, it would extend past  
13 46 to the right on Figure 3 and connect to that  
14 backwall on the rightmost side of Figure 3.

15          A.    Or stop short of it; it doesn't matter.

16                But they do show a flange, so that would  
17 imply it might go to the back.

18          Q.    And which flange are you referring to?

19          A.    Well, if you look at the edge -- look at  
20 44. Along the top, you have a fold for supporting  
21 the griddle. On the bottom, you have a flange  
22 strip, which can be used for spot welding, that  
23 kind of thing, or nuts and bolts.

24                And then going up vertically, at the back  
25 of 44, you see another flange. And, again, that

1     could be rivets, spot welds, to attach it to a  
2     backwall.

3             And the gas flow would be between the two  
4     44s and up behind 46 in Figure 3.

5             Q.     So if we look at Figure 3, 18 is an  
6     exhaust, correct?

7             A.     It is.

8             Q.     What would be the purpose of separating  
9     the heating chambers in the exhaust funnel?

10            A.     Well, that wouldn't -- that wouldn't be  
11     the purpose. It would be for the flange attachment  
12     at the end of 44, which he does show.

13            Q.     Do you think the flange attachment could  
14     connect to 46 in Figure 3 of Williams?

15            A.     Well, it looks like 46 is bent toward the  
16     front. So unless there's another piece that comes  
17     down that he's not showing you us, I'd say no.

18                    But, you know, it's either one. The  
19     point is, it's connected underneath the tilted part  
20     of 46, based on that flange.

21                    And you've got a flange 44 going down all  
22     the way below the burners, all the way to the floor  
23     plate 24.

24                    That would be an extremely awkward  
25     griddle to be pulling in and out if you're

1 cleaning. It would be a real mess. You wouldn't  
2 do that, because this is thick plate floating  
3 design.

4 Q. And you've mentioned this floating  
5 design.

6 So is that your opinion, that the griddle  
7 just sits on top of the sidewalls 44, then?

8 A. Yes.

9 And it's -- it's trapped in by the sides,  
10 front and back, but it's free to expand and slip on  
11 the top of 44.

12 Q. I think you also mentioned that these  
13 ledges would be used to -- for rivets or spot  
14 welding to connect to other structures; is that  
15 right?

16 A. On 24, in other words, on the floor plate  
17 and the ends, yes.

18 But you wouldn't connect it to the  
19 griddle, because you'd make the whole thing  
20 unconstructable, for one thing. Two, you couldn't  
21 clean it.

22 And I think any engineer looking at this,  
23 that's what they would interpret this as. If you  
24 connected it to the griddle, it's not  
25 constructable.

1           Q.    If it was connected only to the underside  
2 of the griddle and not the other surfaces, you  
3 could clean it, couldn't you?

4           A.    Well, you'd have a hard time getting it  
5 past 46, because they're showing this thing going  
6 front to back, and you've got to get under this  
7 ledge, and you'd have a great big fin in several  
8 spots underneath the griddle.  It's just  
9 nonsensical.

10               And it's not one thing; it's all these.  
11 It's that whole list of nine, ten things that say  
12 to any engineer that looks at this, Oh, yeah this  
13 is just a thick plate floating design with  
14 beautiful ledges, nice design.

15               But it teaches away from adding ribs to  
16 the griddle.  That's why they use the word  
17 "baffles."

18           Q.    If you used rivets on the top of  
19 sidewall 44 to connect it to the underside of the  
20 griddle, would that be a rib -- or, sorry, I know  
21 you don't think it's a rib.

22               Let me restate that question.

23               If you connect sidewall 44 using rivets  
24 to the underside of the griddle, would sidewall 44  
25 be integrally formed with the griddle?

1           A.    No, I think it would be loose in no time  
2 with the heating system. I -- I don't think it's  
3 going to be integral.

4                   And, two, I don't see how would you do  
5 that or why would you do it. This whole design,  
6 why would you waste money connecting 44 to the  
7 griddle? It's a baffle.

8                   And no significant amount of air is going  
9 to go through there as long as the griddle is  
10 sitting on it.

11                  Why you would do that? What's the  
12 motivation? To waste money?

13                   I don't think so.

14           Q.    And if you connected the top of  
15 sidewall 44 using spot welding to the underside of  
16 the griddle, would the sidewall be integrally  
17 formed with the griddle?

18           A.    You'd have to show me the design.

19                   And, again, here, that ledge on the top  
20 is not continuous. It's simply for supporting the  
21 griddle without trying to restrain it. You've got  
22 different heating zones. Why would you want these  
23 baffles fighting that? Why would you waste the  
24 money?

25                   You simply wouldn't from an engineering

1 standpoint, which has to take into it economics,  
2 just like -- unlike physics.

3 Q. But you suggested that spot welding would  
4 be used with ledges of the type shown with  
5 sidewall 44, right?

6 A. No.

7 I suggested that would be used on the  
8 backwall and with the floor plate 24 and the front  
9 plate 42. Then it's constructable, and you could  
10 still pull the griddle out for cleaning without  
11 having these extremely deep fins that go down past  
12 the burners.

13 Q. But if one wanted to spot weld the top of  
14 sidewall of 44 to the underside of the griddle,  
15 they could do that, correct?

16 A. And make this constructable?

17 I don't think so.

18 Q. You think that's impossible to spot weld  
19 the top of 44 to the underside of the griddle; is  
20 that your testimony?

21 A. No, then it's -- it becomes impractical  
22 to put it in and get past 46, because you have a  
23 reentering corner to get by. And you can't --  
24 you've got a flush flange against 42.

25 So it -- it's just completely

1 impractical. You'll have a very hard time  
2 constructing it, and you'd be wasting money. And I  
3 don't think any engineer would propose something  
4 that crazy.

5           You would simply attach it on 42, 24, and  
6 potentially the backwall, set the griddle on top,  
7 and leave it free-floating, like you do with thick  
8 griddles.

9           Q.    So if you just sit the griddle on top of  
10 sidewalls 44, are you relying on the force of  
11 gravity, then?

12          A.    No. It's constrained by all the  
13 sidewalls. It's not going anywhere.

14                But, yes, if you want it to be able to  
15 float, yes.

16          Q.    So under your interpretation of Williams,  
17 would the sidewalls be touching the underside  
18 surface of the griddle in Williams?

19          A.    You mean sidewalls 44?

20          Q.    Sidewalls 44, yes.

21          A.    Yes, they would be on the underside  
22 touching, as -- as just a vertical sliding support.

23          Q.    It wouldn't just be a vertical support,  
24 because there's a horizontal ledge under your  
25 interpretation of Williams, right, at the top of

1 the sidewall?

2 A. Yes, there is a horizontal ledge.

3 And he doesn't really say whether it goes  
4 all the way up and it touches, but it certainly  
5 could. And that would make sense, being just a  
6 vertical ledge.

7 Q. So the contact area would be this  
8 horizontal top portion of sidewall 44 in the  
9 underside of the griddle, then; is that right?

10 A. Yes.

11 And you'd want to do that so that the  
12 end -- that free edge of 44 has some stiffness.  
13 You fold it over. That's what you do with sheet  
14 metal to give it some stiffness, just like I showed  
15 with the piece of paper.

16 Q. Bending it horizontally would also  
17 increase the contact area between the griddle and  
18 sidewall 44, right?

19 A. Right, you want it to slide. You don't  
20 want it just being bent when the griddle moves  
21 around a little bit due to heating. So one way to  
22 do that is to simply give it some area.

23 Q. If you increase the contact area, you're  
24 also increasing the thermal coupling of sidewall 44  
25 and the underside of the griddle, right?

1           A.    You would increase -- well,  
2   directionally.  It's a thin -- my interpretation is  
3   that that's a thin piece of metal, and it's not  
4   going to have a lot of heat transfer to a thick  
5   griddle.

6           Q.    You would agree there would be more  
7   thermal coupling using a horizontal ledge as  
8   opposed to just a vertical connection point?

9           A.    Not significantly, because you still have  
10   to go through that thin vertical part before you  
11   get to the horizontal part.

12          Q.    Right, but the thermal coupling is  
13   between the surfaces that are in contact, correct?

14          A.    That's correct.

15                But you still -- it's still -- thermal  
16   flow is just like electrical flow.  It still has to  
17   go through the thin fin.  That's going to be what's  
18   limiting.

19          Q.    Now, with the griddle sitting on top of  
20   the sidewalls, would the sidewalls provide any  
21   support to the griddle?

22          A.    Not of significance.

23                I mean, it's something to set it on, but  
24   it's -- when you have a thick griddle design,  
25   that's not -- it doesn't need any rib-type

1 stiffening. It's got plenty of bending stiffness  
2 just because of its thickness. That's why this  
3 teaches completely away from ribs.

4 Q. But they would provide at least some sort  
5 of support, correct?

6 A. Depending on where it touches down,  
7 certainly. It's a thick plate.

8 Q. And then I think you've described the  
9 sidewalls as sheet metal; is that right?

10 A. Yes.

11 Q. Sheet metal comes at a number of standard  
12 thickness gauges; is that right?

13 A. It does.

14 Q. And the thickness of sheet metal can go  
15 up to as large as a quarter of an inch thick,  
16 correct?

17 A. It can.

18 But, again, engineering is -- has to  
19 include economics, unlike physics. So if you want  
20 to try to sell a grill that's got quarter-inch  
21 thick baffles, you might have a hard time against  
22 your competitors. And I'm sure the users wouldn't  
23 appreciate the weight, either.

24 Q. And --

25 A. So you're going to be going around

1 1/16th, that -- that kind of order of magnitude.

2 Q. Sorry, I talked over you for a second  
3 there.

4 What did you say in that last sentence?

5 A. You'll be down in -- in the neighborhood  
6 of 1/16 of an inch thick, just from economics.

7 Again, we can't design this in a vacuum.  
8 It's got to be liftable, and it's got to be  
9 economic.

10 Q. And so assuming the sidewalls of Williams  
11 were 1/16 of an inch thick, it's your opinion that  
12 they would not help prevent the warping of  
13 Williams' griddle?

14 A. They'd have nothing to do with the  
15 warping. This is a thick -- just from its design,  
16 you can tell it's a thick griddle design. It's got  
17 ledge supports, so it's not constrained, no ribs,  
18 baffles that also act as a vertical support, but  
19 that's all.

20 The stiffness of that griddle is going to  
21 be orders of magnitude higher than anything the 44  
22 sidewalls could assist with, especially since  
23 they're not attached.

24 Q. So depending on the thickness of the  
25 griddle will determine your opinion if 1/16 of an

1     inch sidewall prevented warping; is that right?

2           A.    No, I don't think these sidewalls would  
3     prevent any warping. The whole design is --  
4     everything you look at here says that it's a thick  
5     griddle design that teaches away from using ribs in  
6     any manner.

7           Q.    I mean, would 1/16 of an inch sidewalls  
8     prevent warping if the griddle of Williams was  
9     thinner?

10          A.    No.

11                They're folded over on top, so it -- the  
12     grill is sitting on it. You would have to have an  
13     extremely thin griddle before that would have any  
14     effect.

15          Q.    What about if Williams' sidewalls were a  
16     quarter of an inch thick?

17                Would they help the warping of Williams'  
18     griddle?

19          A.    No, I don't think so, because they're  
20     not -- they're not attached. That's why this  
21     design is made to float around. It has to be able  
22     to move without ribs.

23                That's what they're showing us. They  
24     show a griddle all by itself, nothing attached to  
25     it.

1           Q.    But you said the griddle's in contact  
2 with these, correct?

3           A.    It sits on it, so it's in vertical  
4 contact due to gravity from one side. So if the  
5 griddle is going to warp, it's going to warp. It's  
6 not going to be held down by these sidewalls.

7                   But this griddle isn't going to warp.  
8 It's a thick griddle design.

9           Q.    Would a griddle only warp upwards, then,  
10 away from these sidewalls?

11                   Is that what you're suggesting?

12           A.    No.

13           Q.    The sidewalls would prevent a griddle  
14 from warping in the direction towards the  
15 sidewalls, right?

16           A.    No.

17                   MR. BRAITHWAITE: Objection. Vague.

18           Q.    (By Mr. Murphy) Why would it --

19           A.    If -- if you warp toward the vertical  
20 support, other areas would just simply lift up.  
21 That's why integrals is the only way you're going  
22 to prevent warping.

23                   But a thick griddle anywhere near what's  
24 shown here, it doesn't need ribs. So there's no --  
25 there's no motivation to add ribs. It teaches away

1 from ribs. Just make your baffles, support the  
2 griddle, let the griddle float free. And make it  
3 constructable so you can put in the attachments on  
4 the bottom and vertical ends of 44.

5 Q. Is there any thickness of the  
6 sidewalls 44 that, in your mind, would help prevent  
7 warping of the griddle in Williams?

8 A. No, it's not that type of design.

9 Q. So now let's assume for one second that  
10 the sidewalls are integrally formed with the bottom  
11 surface of Williams' griddle.

12 If those sidewalls integrally formed with  
13 the bottom surface of Williams' griddle were 1/8 of  
14 an inch thick, would they prevent warping in  
15 Williams' griddle?

16 A. No, because this is a thick -- it's not  
17 going to warp anyway to any degree of significance.  
18 That's -- the whole design here is a thick griddle  
19 that doesn't warp; therefore, you don't need  
20 integral or any type of rib.

21 Q. So even if the sidewalls were integral  
22 with the underside surface of the griddle, there's  
23 no thickness that would prevent warping, in your  
24 mind?

25 A. Of significance.

1           Again, a thick griddle doesn't warp, so  
2   you don't need it.

3           So what are you preventing?

4           Microscopic warping that no one can see,  
5   that the user can't observe?

6           Q.   If the sidewalls were 1/8 of an inch  
7   thick and integrally formed with the underside of  
8   the griddle, how thick does the griddle need to be  
9   to not warp at all?

10          A.   I haven't done that analysis.

11                But, again, a real simple analysis of  
12   this griddle, what's being described in Williams is  
13   a thick griddle design.

14                Because you can't even -- if you put  
15   those on there and try to make them integral, how  
16   are you going to get past 46?

17                You can't assemble it. It's just a  
18   completely nonsensical design at that point.

19           Q.   If Williams' griddle was 1/4 of an inch  
20   thick, and Williams' sidewalls were 1/8 of an inch  
21   thick, integrally formed with the underside of the  
22   griddle, would those sidewalls help prevent  
23   warping?

24          A.   Again, I'd have to test it, but you're  
25   making a grill that can't be assembled and would be

1 extremely awkward to handle, because it's so deep.  
2 It goes past the burners all the way to the floor  
3 plate.

4 Q. And are you aware that, you know, the  
5 arguments that Dr. Vallee set forth discuss  
6 modifying Williams' griddle?

7 A. Oh, I'm sure.

8 Because it's a thick plate design, why  
9 would you modify it?

10 There's no incentive to do that, because  
11 thick plates don't warp. That's why if you go on  
12 Amazon, look at the thick plate cooking steels or  
13 cooking pizza plates or griddles, if they're thick,  
14 they don't have ribs.

15 If you want a light one for camping so  
16 you can put it over any kind of fire that's not  
17 trying to channel things, you will see integral  
18 ribs, very shallow.

19 But they don't do the dual purpose.  
20 That's what's unique to this patent '473.

21 Q. When you talk about thick griddles, what  
22 thickness range is that?

23 A. Well, like I said, they're typically in  
24 the 1/2 to 1 inch. The lower end, I -- I can't  
25 give you an absolute definition.

1           Q.    Does the griddle in the '473 patent ever  
2   have a thickness greater than half an inch?

3           A.    You could have a wide variety of  
4   thicknesses, because the purpose there is  
5   different. You have a dual purpose: channeling  
6   combustion air; and, secondly, for stiffening the  
7   griddle. So now you have the opportunity to lower  
8   the thickness of the griddle.

9                   It's not a thick griddle design, per se,  
10   as Williams is, which clearly teaches away from  
11   putting ribs on it.

12          Q.    So if the '473 patent was using a  
13   1/2 inch-thick griddle, would it ever experience  
14   warpage?

15                   Sorry, I misstated that.

16                   If the griddle in the '473 patent had a  
17   1/2 inch-thick griddle, would it ever experience  
18   warpage?

19          A.    I would say -- using engineering  
20   judgment, I'd say it would be unlikely. But you  
21   have the opportunity to go thinner there,  
22   because -- because of this dual purpose.

23          Q.    So if you -- in the '473 patent, would  
24   the ribs prevent warpage if the griddle was  
25   1/2 inch thick or greater?

1           A.    At some point, it wouldn't matter,  
2           because the griddle's not going to warp anyways.  
3           It's thick.

4                   Not perceptibly.  Anytime you heat  
5           something, yes, there's always some imperceptible  
6           warpage.

7                   Will it reduce that?  Of course.

8                   But it gives you the opportunity to go  
9           thinner, because you've got a dual-purpose rib  
10          structure.  That's what's different about it.

11          Q.    But the same imperceptible warping would  
12          be true of the Williams patent, correct?

13          A.    Where your intent is to stay thick and  
14          just let it float, sure.  That's why there's no  
15          incentive to use ribs there.

16          Q.    So in the '473 patent, if your thickness  
17          is greater than 1/2 of an inch thick on the  
18          griddle, is there any reason to try and prevent the  
19          warpage?

20          A.    Probably not, but you're trying to  
21          channel, and you will have some prevention of  
22          warpage, yes.

23                   Any time you put a rib on, it's going to  
24          reduce some warpage.  And as you get thinner, that  
25          warpage can become perceptible to the user and

1 becomes and more important. And as you go thicker,  
2 your need for ribs for structure diminishes.

3 Q. And the thickness used for the griddle is  
4 a design choice by the designer of the griddle,  
5 correct?

6 A. Yes.

7 Q. Let me have you turn to paragraph 62 of  
8 your declaration.

9 A. You bet.

10 Q. At the very end of this paragraph, you  
11 talk about "relatively thin sidewalls, dams, or  
12 baffles."

13 Do you see that?

14 A. Well, let me -- let me read the whole  
15 thing here.

16 Yes.

17 Okay.

18 Q. When you use the phrase "relatively  
19 thin," what are you referring to?

20 A. Okay. Which -- which sentence?

21 Q. Sorry, the last sentence of paragraph 62.

22 A. Okay. Sure.

23 Well, for -- for example, Williams is a  
24 thick griddle design. So if you slap thin baffles  
25 to it integrally, they will fight each other.

1           That's why, if you look at Henke, the  
2 ribs are rather small on the underside. You don't  
3 want big fins sticking out into the -- the  
4 combustion gases that heat up rapidly compared to  
5 the griddle itself. You want some balance there.

6           And clearly, what's shown in Williams,  
7 going all the way from the griddle down to the  
8 floor plate, those are huge. It's simply a thick  
9 griddle design that lets the griddle float, and no  
10 fighting.

11           As an engineer, that's what they would  
12 do. They wouldn't connect those two there.

13           Q.    So when you say "relatively thin" here,  
14 do you mean that the sidewalls, dams or baffles are  
15 relatively thin compared to the griddle?

16           A.    Of course.

17           You want parts that will heat up within  
18 reason in a similar manner. If they don't, they  
19 fight each other. And that's true not just in  
20 barbecues. It's true in heat exchanges, pressure  
21 vessels in refineries, wall heaters, all of which  
22 I've analyzed.

23           Q.    So if you look up in the middle of that  
24 paragraph 62, you talk about that the thermal  
25 stress, you know, is likely to create fractures.

1 Do you see that?

2 A. Yes.

3 Q. The -- the thicker the sidewall, though,  
4 the less likely the fracture would be; isn't that  
5 right?

6 A. No.

7 Q. So do you think if you had --

8 A. It has to do with the relative thickness  
9 between the parts and how fast one could heat up  
10 relative to the other.

11 Q. But a thicker sidewall would increase the  
12 thermal coupling and allow them to heat up together  
13 more similarly than a thin sidewall, correct?

14 A. Possibly, but it depends. If that goes  
15 way down past the burner, it could be its  
16 configuration is such that it heats up very fast  
17 compared to the griddle, just because of their  
18 relative size, whatever they are.

19 So it's not just thickness. It's where  
20 is it placed, how far down does it go, and, for  
21 instance, the way those baffles go all the way to  
22 the floor plate. So they're going to be quite far  
23 from the griddle.

24 Q. But holding all the variables of the  
25 sidewall the same except for thickness, increasing

1 the thickness would reduce the possibility of  
2 fractures; isn't that right?

3 A. Possibly.

4 It depends on how it's -- how the other  
5 variables change with that increase in thickness  
6 and how you attach it.

7 Q. Can you turn to paragraph 79 in your  
8 declaration.

9 A. Sure.

10 Q. Let me know when you've read the sentence  
11 there.

12 A. Okay.

13 Q. So in paragraph 79, you mention that  
14 attached or integrally formed baffles provide de  
15 minimus strengthening to the griddle, right?

16 A. Right.

17 Q. Is it your view that the ribs in the  
18 '473 patent require more than de minimis  
19 strengthening of the griddle?

20 A. It depends on how thick you make the  
21 griddle itself. But they're going to be thicker  
22 than -- than a typical baffle.

23 Q. But based on this statement, baffles  
24 provide at least some strengthening if they're  
25 integrally formed with the underside of the

1 griddle, correct?

2 A. Well, we're talking about baffles -- if  
3 you look in the prior paragraph, baffles are thin  
4 and weak. All they have to do is guide air,  
5 airflow.

6 So if that's -- if they're designed,  
7 minimum cost, engineered for that purpose, they're  
8 going to heat up quickly, and they're going to be  
9 problematic attached to a griddle.

10 That's why in words, we call them "ribs"  
11 once they get strong enough that they can stand on  
12 their own against the griddle.

13 Q. And how strong does the component need to  
14 be to go from baffle to rib?

15 A. It depends on the thickness of the  
16 griddle and how you've attached it, which a POSITA  
17 would have no problem dealing with that. It's just  
18 that the concept of doing both is new here.

19 Once given the concept, sure, I'm sure  
20 they could do it. Just FEA analysis, looking at  
21 both the thermal stresses, or you could do testing.

22 But it was a unique design because you've  
23 really got two separate worlds: the thick  
24 griddle design guys; and the ones over here, with  
25 the very shallow ribs that don't direct airflow.

1 And they both teach away from each other in the  
2 prior art.

3 MR. MURPHY: Let's take a ten-minute  
4 break there, Dr. Stevick. I need to --

5 THE DEPONENT: "Stevick."

6 MR. MURPHY: -- look at my notes, see if  
7 there's anything else I would like to ask you.

8 THE DEPONENT: You bet.

9 MR. BRAITHWAITE: Off the record.

10 MR. MURPHY: Off the record.

11 (Recess taken.)

12 MR. MURPHY: Back on the record.

13 Q. (By Mr. Murphy) Welcome back,  
14 Dr. Stevick.

15 A. "Stevick."

16 Q. Told you I was going to mess it up.

17 But the good thing is, you know, those  
18 are all my questions --

19 A. Okay. Great.

20 Q. -- with the cross.

21 I will turn you over to your counsel if  
22 he has any redirect.

23 A. You bet.

24 And don't feel bad about the name. I was  
25 just looking at that and said, oh, it's Hinkle, not

1 "Henke." So anywhere I said "Henke," it's Hinkle,  
2 if that's how you pronounce it.

3 MR. BRAITHWAITE: No redirect from me.  
4 So we'll request read and sign.

5 MR. MURPHY: Okay. Thank you for your  
6 time. That concludes --

7 THE DEPONENT: Okay.

8 MR. MURPHY: -- the deposition.

9 THE DEPONENT: Okay.

10 MR. MURPHY: Enjoy Florida.

11 Off the record.

12 (TIME NOTED: 2:30 p.m.)

13 THE COURT REPORTER: Can I get the copy  
14 orders for the record, please.

15 MR. MURPHY: I need an expedited copy.  
16 Can I get it tomorrow?

17 THE COURT REPORTER: Yes, you can.

18 MR. BRAITHWAITE: I will take a copy, but  
19 regular delivery.

20 THE COURT REPORTER: Okay. Thank you.  
21 Have a nice day.

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I, GLEN STEVICK, Ph.D., P.E., do hereby  
declare under penalty of perjury that I have read  
the foregoing transcript; that I have made any  
corrections as appear notes; that my testimony as  
contained herein, as corrected, is true and  
correct.

Executed this \_\_\_\_ day of \_\_\_\_\_,  
2025, at \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
GLEN STEVICK, Ph.D., P.E.

1 I, Rebecca L. Romano, a Registered  
2 Professional Reporter, Certified Shorthand  
3 Reporter, Certified Court Reporter, do hereby  
4 certify:

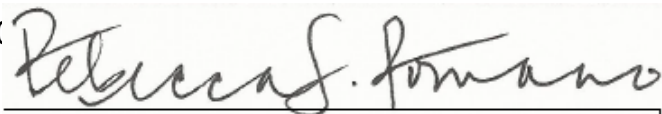
5 That the foregoing proceedings were taken  
6 remotely before me at the time and place herein set  
7 forth; that any deponents in the foregoing  
8 proceedings, prior to testifying, were administered  
9 an oath; that a record of the proceedings was made  
10 stenographically by me and which was thereafter  
11 transcribed under my direction; that the foregoing  
12 transcript is a true record of the testimony given.

13 Further, that if the foregoing pertains to the  
14 original transcript of a deposition in a Federal  
15 Case, before completion of the proceedings, review  
16 of the transcript [X] was [ ] was not requested.

17 I further certify I am neither financially  
18 interested in the action nor a relative or employee  
19 of any attorney or any party to this action.

20 IN WITNESS WHEREOF, I have this date  
21 subscribed my name.

22  
23 Dated: April 16, 20

A handwritten signature in cursive script, reading "Rebecca L. Romano", is written over a light gray rectangular background.

Rebecca L. Romano, RPR, CCR  
CSR. No 12546

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DEPOSITION ERRATA SHEET

Case Name: LoCo Crazy Good Cookers, Inc. vs. North Atlantic Imports, LLC

Name of Deponent: Glen Stevick, Ph.D., P.E.

Date of Deposition: April 15, 2025

Job No.: 7291234

Reason Codes: 1. To clarify the record.  
2. To conform to the facts.  
3. To correct transcript errors.

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\_\_\_\_\_ Subject to the above changes, I certify that  
the transcript is true and correct

\_\_\_\_\_ No changes have been made. I certify that  
the transcript is true and correct.

\_\_\_\_\_  
GLEN STEVICK, Ph.D., P.E.

1 jbraitwaite@foley.com

2 April 16, 2025

3 RE: Loco Crazy Good Cookers Inc. v. North Atlantic Imports LLC

4 DEPOSITION OF: Dr Glen Stevick (# 7291734)

5 The above-referenced witness transcript is  
6 available for read and sign.

7 Within the applicable timeframe, the witness  
8 should read the testimony to verify its accuracy. If  
9 there are any changes, the witness should note those  
10 on the attached Errata Sheet.

11 The witness should sign and notarize the  
12 attached Errata pages and return to Veritext at  
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14 According to applicable rules or agreements, if  
15 the witness fails to do so within the time allotted,  
16 a certified copy of the transcript may be used as if  
17 signed.

18 Yours,  
19 Veritext Legal Solutions

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**[& - 64th]**

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| <b>&amp;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>15</b> 1:16 2:18<br>6:1 85:3<br><b>150</b> 3:16 4:18<br><b>16</b> 84:23 87:2<br><b>18</b> 59:5                                                                                                                                                                                    | <b>3491</b> 1:23<br><b>374-1631</b> 3:11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20:15,16,20,21<br>21:12 24:18,24<br>25:3 26:11<br>27:2,5,13<br>28:19 30:23<br>31:2,10,25<br>32:4 34:24<br>35:4,10,21<br>36:14,19 39:20<br>42:9 44:3,5<br>45:11,16 46:5<br>46:8 47:1,14<br>73:20 74:1,12<br>74:16,23 75:16<br>79:18 |
| <b>&amp;</b> 4:5 7:11 10:4<br>10:7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                      | <b>4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |
| <b>1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>2</b>                                                                                                                                                                                                                                                                             | <b>4</b> 27:1,4,22,25<br>28:9<br><b>401-8900</b> 4:12<br><b>42</b> 50:19 63:9<br>63:24 64:5<br><b>44</b> 20:23 50:18<br>51:20,25 52:11<br>52:18 54:14<br>55:19 56:22<br>57:3,19 58:20<br>58:25 59:12,21<br>60:7,11 61:19<br>61:23,24 62:6<br>62:15 63:5,14<br>63:19 64:10,19<br>64:20 65:8,12<br>65:18,24 68:21<br>71:4,6<br><b>44s</b> 59:4<br><b>45</b> 40:14,21,22<br><b>46</b> 45:8,10<br>46:19 52:11<br>57:4,9,16 58:3<br>58:6,11,13<br>59:4,14,15,20<br>61:5 63:22<br>72:16<br><b>46a</b> 58:4<br><b>473</b> 12:12 16:8<br>17:16 19:18 |                                                                                                                                                                                                                                    |
| <b>1</b> 1:17,25 5:3<br>53:18 54:12<br>73:24 85:4<br><b>1/16</b> 68:6,11,25<br>69:7<br><b>1/16th</b> 68:1<br><b>1/2</b> 53:17 54:12<br>73:24 74:13,17<br>74:25 75:17<br><b>1/4</b> 72:19<br><b>1/8</b> 71:13 72:6<br>72:20<br><b>10,660,473</b> 1:10<br>2:10 12:9<br>17:21 18:2<br><b>1000</b> 3:8<br><b>1001</b> 17:17<br><b>1005</b> 50:4<br><b>116</b> 27:22,24<br>28:10 29:4,20<br><b>12</b> 54:25 55:12<br><b>12546</b> 1:21 6:7<br>84:25<br><b>12:22</b> 2:18 6:2<br><b>13</b> 15:22<br><b>14</b> 51:20 54:15<br>54:18 55:1,13<br>56:14,17,22 | <b>2</b><br><b>2</b> 50:15,18<br>54:10,19 56:5<br>56:14 85:5<br><b>20-0466</b> 1:22<br><b>2002</b> 5:9 11:11<br><b>2025</b> 1:16 2:18<br>6:1 83:8 84:23<br>85:3 87:2<br><b>24</b> 52:15 59:23<br>60:16 63:8<br>64:5<br><b>2500</b> 4:10<br><b>257-5035</b> 4:21<br><b>2:30</b> 82:12 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                    |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>3</b> 18:11 21:24<br>22:5 36:19,20<br>36:22 37:1,5,7<br>39:1 44:2,6<br>57:9,17,18,20<br>57:24 58:13,14<br>59:4,5,14 85:5<br><b>3/4</b> 53:18<br><b>30</b> 58:8,9<br><b>3000</b> 3:17<br><b>312</b> 3:19                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>50</b> 9:10 23:5<br>31:12 56:4,6,9<br><b>5000</b> 4:19<br><b>52</b> 48:6,9<br><b>54</b> 20:23 31:13<br><b>54703</b> 4:20                                                                                                        |
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[7 - art]

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 7                                                                                                                                                                                                                                                                  | 55:10,22,24<br>64:14 69:21<br><b>above</b> 86:22<br>87:5<br><b>absolute</b> 73:25<br><b>abuts</b> 57:7<br><b>accidentally</b><br>40:19<br><b>accommodate</b><br>8:23 9:1<br><b>account</b> 45:2<br><b>accuracy</b> 87:8<br><b>act</b> 15:21 44:14<br>49:6 68:18<br><b>action</b> 84:18,19<br><b>actual</b> 48:4<br>55:4<br><b>actually</b> 7:19<br>40:12 41:11<br>48:4 51:17<br>55:4<br><b>add</b> 32:13 53:2<br>53:10,22 57:2<br>70:25<br><b>adding</b> 42:23<br>53:1 61:15<br><b>addition</b> 36:7<br><b>administered</b><br>7:2 84:8<br><b>admissible</b> 6:9<br><b>advance</b> 8:1<br><b>ago</b> 9:24 14:22<br><b>agree</b> 20:1<br>50:21 66:6 | <b>agreements</b><br>87:14<br><b>ahead</b> 23:24<br>43:18<br><b>air</b> 18:21,22<br>62:8 74:6 80:4<br><b>aircraft</b> 42:2<br><b>airflow</b> 20:22<br>31:5 32:2<br>34:21 36:11<br>46:7 80:5,25<br><b>allotted</b> 87:15<br><b>allow</b> 26:25<br>32:24 78:12<br><b>allowed</b> 40:8<br><b>allows</b> 38:11<br><b>amazon</b> 73:12<br><b>amendment</b><br>48:11,14<br><b>amount</b> 38:19<br>62:8<br><b>analysis</b> 72:10<br>72:11 80:20<br><b>analyzed</b> 13:17<br>77:22<br><b>angle</b> 57:9<br><b>answer</b> 8:17<br>24:3 25:18<br>26:14 35:19<br>36:15 43:19<br><b>answered</b><br>35:25<br><b>answers</b> 8:11 | <b>anymore</b> 41:12<br><b>anytime</b> 75:4<br><b>anyway</b> 53:23<br>71:17<br><b>anyways</b> 75:2<br><b>apologize</b> 8:1<br><b>appeal</b> 1:3 2:3<br><b>appear</b> 83:4<br><b>appearances</b><br>3:1 4:1<br><b>appearing</b> 3:2<br>4:2<br><b>appears</b> 23:7<br>57:8,10,25<br>58:1<br><b>applicable</b> 87:7<br>87:14<br><b>application</b><br>35:16 41:10,25<br>48:18<br><b>appreciably</b><br>39:10<br><b>appreciate</b><br>67:23<br><b>april</b> 1:16 2:18<br>6:1 84:23 85:3<br>87:2<br><b>area</b> 65:7,17,22<br>65:23<br><b>areas</b> 70:20<br><b>arguments</b><br>73:5<br><b>art</b> 19:16 39:13<br>81:2 |
| 7 5:5 18:10<br>21:24 22:5<br>28:19,22,25<br>29:3 30:6<br>31:12 46:12<br><b>713</b> 3:11<br><b>72</b> 44:8<br><b>7291234</b> 85:4<br><b>7291734</b> 1:24<br>87:4<br><b>7321</b> 84:24<br><b>74</b> 44:8<br><b>76</b> 44:8<br><b>77002</b> 3:10<br><b>79</b> 79:7,13 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 8                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>801</b> 4:12<br><b>819-1900</b> 3:19<br><b>827</b> 1:22<br><b>84111</b> 4:11<br><b>86</b> 1:25                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>9</b> 24:18 25:11<br><b>95</b> 4:9<br><b>96</b> 27:7,7,14<br>29:4<br><b>98</b> 27:10 29:22                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| a                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>able</b> 9:6 30:6<br>33:11 37:25<br>51:19 53:19                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

[asked - braithwaite]

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>asked</b> 17:8<br>35:24<br><b>asking</b> 8:10<br>22:21 25:8,10<br>25:13 41:17<br><b>assemble</b> 72:17<br><b>assembled</b><br>72:25<br><b>assessment</b><br>13:15<br><b>assist</b> 32:6,20<br>33:1 68:22<br><b>assists</b> 32:8<br><b>assume</b> 25:1<br>36:25 38:25<br>71:9<br><b>assuming</b> 17:6<br>68:10<br><b>assumption</b><br>13:4<br><b>atlantic</b> 1:7 2:7<br>4:4 7:12 14:1<br>85:2 87:3<br><b>attach</b> 55:9<br>56:22 57:13<br>59:1 64:5 79:6<br><b>attached</b> 12:17<br>12:21,22 13:4<br>22:12 54:17<br>55:21 68:23<br>69:20,24 79:14<br>80:9,16 87:10<br>87:12 | <b>attaching</b> 26:20<br>26:22<br><b>attachment</b><br>52:18 59:11,13<br><b>attachments</b><br>71:3<br><b>attorney</b> 3:7,15<br>4:17 8:16<br>84:19<br><b>attorneys</b> 4:8<br>9:22 10:4,7<br><b>author</b> 33:16<br>33:25<br><b>automatically</b><br>6:9<br><b>available</b> 87:6<br><b>avoid</b> 28:14<br><b>aware</b> 16:9<br>17:2,9 26:8,16<br>73:4<br><b>awkward</b> 59:24<br>73:1 | 58:14 59:2<br>63:8 64:6<br><b>bad</b> 81:24<br><b>baffle</b> 44:1 52:4<br>62:7 79:22<br>80:14<br><b>baffles</b> 40:3<br>53:2 61:17<br>62:23 67:21<br>68:18 71:1<br>76:12,24 77:14<br>78:21 79:14,23<br>80:2,3<br><b>balance</b> 77:5<br><b>barbecues</b><br>13:15 14:5,12<br>14:25 15:2<br>77:20<br><b>barrier</b> 40:3<br><b>base</b> 30:3<br><b>based</b> 17:5 55:1<br>55:3,11 56:9<br>56:21 59:20<br>79:23<br><b>basics</b> 8:8<br><b>beach</b> 1:15 2:17<br>6:1<br><b>beautiful</b> 61:14<br><b>behalf</b> 2:16 7:6<br><b>belief</b> 32:25<br><b>believe</b> 12:21<br>13:6 17:14<br>31:7 46:22<br>48:14 | <b>bending</b> 43:22<br>65:16 67:1<br><b>bent</b> 59:15<br>65:20<br><b>best</b> 17:13<br><b>bet</b> 15:24 40:16<br>40:22 44:4<br>50:5 54:20<br>76:9 81:8,23<br><b>beyond</b> 58:3<br><b>big</b> 40:7 51:14<br>56:2 61:7 77:3<br><b>bit</b> 37:10 65:21<br><b>board</b> 1:3 2:3<br><b>bolted</b> 41:9<br>42:1,3 48:17<br>49:2<br><b>bolts</b> 58:23<br><b>bottom</b> 11:15<br>11:17 23:9,15<br>52:18 58:21<br>71:4,10,13<br><b>braithwaite</b> 4:6<br>7:9,10 10:14<br>10:17 20:5<br>23:11 25:4<br>28:11 29:11,18<br>29:23 35:24<br>37:21 38:7<br>39:4 42:19<br>43:15 49:17<br>70:17 81:9<br>82:3,18 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>b</b>                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>b</b> 58:7<br><b>back</b> 19:18<br>20:17,23 36:18<br>37:10,19 44:2<br>45:7 49:21<br>50:1 58:2,17<br>58:24 60:10<br>61:6 81:12,13<br><b>backwall</b> 52:19<br>57:13,14,15,24                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

[brazing - conduction]

|                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>brazing</b> 26:18<br><b>break</b> 9:8 49:10<br>49:23 81:4<br><b>breaks</b> 8:24<br><b>bridge</b> 47:20<br><b>brief</b> 16:21<br><b>buckle</b> 28:17<br><b>buckling</b> 28:14<br>43:2<br><b>bullet</b> 16:19<br><b>burner</b> 19:8<br>39:11 52:1,2<br>78:15<br><b>burners</b> 18:17<br>19:6 20:8<br>37:15 59:22<br>63:12 73:2<br><b>butchering</b><br>10:15 | <b>cases</b> 14:11<br>15:1<br><b>cast</b> 23:13<br>48:23<br><b>cause</b> 47:6<br><b>ccr</b> 1:21,22,23<br>84:24<br><b>certain</b> 32:18<br>43:9<br><b>certainly</b> 10:23<br>13:2,8,14<br>14:16 15:3<br>16:6 21:10<br>23:12 29:19<br>30:21 32:1,13<br>52:25 65:4<br>67:7<br><b>certainty</b> 15:12<br><b>certified</b> 2:20<br>2:21 6:6 84:2,3<br>87:16<br><b>certify</b> 84:4,17<br>86:22,23<br><b>chambers</b> 59:9<br><b>chance</b> 37:2<br><b>change</b> 79:5<br><b>changed</b> 36:15<br><b>changes</b> 86:22<br>86:23 87:9<br><b>channel</b> 20:14<br>21:8,14,19<br>57:10 73:17<br>75:21 | <b>channeling</b><br>18:16 36:11<br>46:7 74:5<br><b>channels</b> 18:16<br>20:22,24 34:21<br>36:5<br><b>chat</b> 11:5<br><b>chicago</b> 3:18<br><b>childhood</b> 7:23<br><b>choice</b> 76:4<br><b>city</b> 4:11<br><b>claim</b> 16:7,20<br>16:24 17:3<br><b>claims</b> 25:7<br><b>clarify</b> 85:4<br><b>clean</b> 52:2<br>55:25 60:21<br>61:3<br><b>cleaning</b> 53:20<br>60:1 63:10<br><b>clearly</b> 52:22<br>74:10 77:6<br><b>codes</b> 85:4<br><b>coffee</b> 9:8 49:25<br><b>column</b> 18:10<br>21:24 22:5<br>24:17,18 25:11<br>31:12 43:1<br>46:12<br><b>combination</b><br>16:7 34:22<br><b>combine</b> 40:11<br><b>combining</b><br>53:10 | <b>combustion</b><br>74:6 77:4<br><b>come</b> 15:6<br>26:19 49:25<br>51:7<br><b>comes</b> 12:5<br>35:2 57:9<br>59:16 67:11<br><b>commencing</b><br>2:18<br><b>common</b> 30:2<br><b>compared</b><br>56:18 77:4,15<br>78:17<br><b>competitors</b><br>67:22<br><b>completely</b><br>54:7 63:25<br>67:3 72:18<br><b>completion</b><br>84:15<br><b>complies</b> 6:12<br><b>component</b><br>80:13<br><b>components</b><br>19:25 20:12<br>21:16,22 30:7<br>44:12<br><b>concede</b> 13:7<br><b>concept</b> 40:5<br>80:18,19<br><b>concludes</b> 82:6<br><b>conduction</b><br>39:9 |
| <b>c</b>                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>caffeine</b> 9:10<br><b>california</b> 1:21<br>6:6<br><b>call</b> 7:25 26:23<br>80:10<br><b>called</b> 15:4<br><b>camping</b> 73:15<br><b>case</b> 1:9 2:9<br>13:25 14:24<br>15:8,11 19:6<br>21:4,7 46:3<br>48:2 84:15<br>85:2                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

[configuration - dealing]

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>configuration</b><br>19:6 20:11<br>42:12 55:16<br>56:22 78:16<br><b>configured</b><br>19:7 48:5<br><b>confirm</b> 11:13<br>11:20 17:19,25<br>50:9<br><b>conform</b> 85:5<br><b>connect</b> 57:20<br>57:23 58:13<br>59:14 60:14,18<br>61:19,23 77:12<br><b>connected</b><br>59:19 60:24<br>61:1 62:14<br><b>connecting</b><br>62:6<br><b>connection</b><br>26:25 41:11,12<br>66:8<br><b>connections</b><br>41:9<br><b>consistent</b> 34:5<br>48:15 54:11<br><b>constrained</b><br>64:12 68:17<br><b>construct</b> 55:22<br><b>constructable</b><br>52:16 60:25<br>63:9,16 71:3<br><b>constructing</b><br>64:2 | <b>construction</b><br>16:20,24 17:3<br><b>cont'd</b> 4:1<br><b>contact</b> 65:7,17<br>65:23 66:13<br>70:1,4<br><b>contained</b> 83:5<br><b>contend</b> 41:3<br><b>context</b> 22:8<br>23:6 25:20<br>26:2,4,10<br>41:13 42:6<br>45:11<br><b>continue</b> 58:9<br><b>continuous</b><br>62:20<br><b>contrast</b> 36:4,7<br><b>convection</b><br>18:16<br><b>cookers</b> 1:5 2:5<br>3:4 7:7 85:2<br>87:3<br><b>cooking</b> 13:20<br>15:4 73:12,13<br><b>copies</b> 11:1<br>13:10<br><b>copy</b> 10:21<br>12:20 82:13,15<br>82:18 87:16<br><b>corner</b> 63:23<br><b>correct</b> 8:6<br>12:10 18:18<br>20:4 21:1,9,15<br>21:20 23:19 | 24:25 25:23<br>27:8,11 29:1<br>29:10,22 36:6<br>45:5 46:23<br>50:19 54:22<br>57:24 59:6<br>63:15 66:13,14<br>67:5,16 70:2<br>75:12 76:5<br>78:13 80:1<br>83:6 85:5<br>86:22,23<br><b>corrected</b> 83:5<br><b>corrections</b><br>83:4<br><b>correspond</b><br>19:7,17<br><b>cost</b> 56:25 80:7<br><b>counsel</b> 3:1 4:1<br>9:24 10:1,3,13<br>12:25 13:3<br>81:21<br><b>counselor</b><br>23:18<br><b>couple</b> 23:9<br>26:1,9<br><b>coupled</b> 22:1,7<br>22:15,22,24<br>30:14,18 43:13<br><b>coupling</b> 24:25<br>65:24 66:7,12<br>78:12<br><b>course</b> 8:15<br>28:8 75:7 | 77:16<br><b>court</b> 2:21 6:5<br>6:7,9,13 82:13<br>82:17,20 84:3<br><b>covers</b> 41:22,22<br><b>crazy</b> 1:5 2:5<br>3:4 7:6 64:4<br>85:2 87:3<br><b>create</b> 21:8,19<br>77:25<br><b>created</b> 47:11<br><b>creates</b> 18:21<br>20:2<br><b>cross</b> 81:20<br><b>csr</b> 1:21,21,22<br>84:25<br><b>cv</b> 12:16<br><b>cycle</b> 49:1 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>d</b>                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>d</b> 5:1<br><b>dam</b> 50:18,22<br>51:4 58:6<br><b>dams</b> 76:11<br>77:14<br><b>date</b> 84:20 85:3<br><b>dated</b> 84:23<br><b>david</b> 4:7 7:12<br><b>day</b> 82:21 83:7<br><b>days</b> 9:24<br><b>de</b> 79:14,18<br><b>deal</b> 9:9<br><b>dealing</b> 80:17                                                                      |

[decided - documents]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>decided</b> 38:23<br><b>decision</b> 9:16<br><b>declaration</b> 5:9<br>8:3 9:15 10:23<br>11:10,23 12:8<br>12:15,17 15:23<br>16:4,11 40:15<br>45:8 46:19<br>48:7 51:2 76:8<br>79:8<br><b>declare</b> 83:2<br><b>deep</b> 63:11 73:1<br><b>define</b> 18:15<br>19:19 20:14<br>21:14 36:5<br>50:22<br><b>defines</b> 18:20<br>20:3<br><b>defining</b> 18:25<br>19:23<br><b>definition</b><br>22:16 73:25<br><b>deflect</b> 47:22<br><b>degree</b> 33:8,13<br>71:17<br><b>degrees</b> 34:7<br><b>delaware</b> 16:21<br>16:25 17:4,10<br><b>delivery</b> 82:19<br><b>delray</b> 1:15<br>2:17 6:1<br><b>depending</b><br>37:12 48:5<br>67:6 68:24 | <b>depends</b> 20:7<br>78:14 79:4,20<br>80:15<br><b>deponent</b> 2:17<br>5:2 6:12,18<br>10:19 20:6,20<br>23:12 25:6<br>28:12 29:12,19<br>29:24 36:1<br>37:23 38:9<br>39:6 42:20<br>43:16 49:16<br>81:5,8 82:7,9<br>85:3<br><b>deponent's</b><br>1:15<br><b>deponents</b> 84:7<br><b>deposition</b> 1:13<br>2:15 6:15 9:13<br>9:19,23 10:8<br>10:12 49:24<br>50:1 82:8<br>84:14 85:1,3<br>86:1 87:4<br><b>depositions</b> 8:4<br><b>described</b><br>15:13 25:2<br>67:8 72:12<br><b>describes</b> 53:24<br><b>description</b><br>31:21<br><b>design</b> 24:15<br>33:22 38:17<br>42:13 52:22 | 53:5,17 54:2,4<br>54:7,13 55:17<br>56:3,21 57:1<br>60:3,5 61:13<br>61:14 62:5,18<br>66:24 68:7,15<br>68:16 69:3,5<br>69:21 70:8<br>71:8,18 72:13<br>72:18 73:8<br>74:9 76:4,24<br>77:9 80:22,24<br><b>designed</b> 13:13<br>13:16,20 45:1<br>80:6<br><b>designer</b> 45:2<br>76:4<br><b>designs</b> 32:23<br>51:18<br><b>desired</b> 45:12<br>46:9<br><b>determine</b> 30:6<br>55:12 68:25<br><b>difference</b><br>30:22 47:17<br>56:24<br><b>differences</b><br>30:25<br><b>different</b> 16:17<br>32:23 39:23<br>42:13,13 54:5<br>62:22 74:5<br>75:10 | <b>differential</b><br>47:5,24<br><b>dimension</b><br>19:12 27:14,17<br>56:15<br><b>dimensions</b><br>27:21 29:5<br>55:11<br><b>diminishes</b><br>76:2<br><b>direct</b> 20:22<br>21:10 80:25<br><b>direction</b> 21:11<br>70:14 84:11<br><b>directionally</b><br>66:2<br><b>directions</b><br>51:20 54:5<br><b>directly</b> 22:1,7<br>22:14,22,23<br><b>discuss</b> 24:7,16<br>33:11 46:8<br>73:5<br><b>discussed</b> 36:6<br><b>discussing</b> 24:8<br><b>discussion</b> 9:25<br>20:19<br><b>dish</b> 37:9<br><b>document</b><br>11:13 17:20<br>18:1 33:25<br><b>documents</b><br>13:9 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[doing - fea]

|                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>doing</b> 36:10<br>42:25 44:19<br>53:9 80:18<br><b>downward</b><br>47:22<br><b>dozen</b> 16:16<br><b>dr</b> 5:3 7:17<br>10:21 24:4<br>26:17 35:19<br>43:20 49:8,22<br>73:5 81:4,14<br>87:4<br><b>drawing</b> 55:11<br><b>drawings</b> 23:4<br><b>drawn</b> 30:9<br><b>drwright</b> 4:14<br><b>dual</b> 44:20 46:5<br>73:19 74:5,22<br>75:9<br><b>due</b> 47:22,23<br>65:21 70:4 | <b>effect</b> 69:14<br><b>effectively</b><br>47:10<br><b>eight</b> 52:16<br><b>either</b> 30:15,19<br>59:18 67:23<br><b>electrical</b> 66:16<br><b>elements</b> 20:9<br><b>employee</b> 84:18<br><b>ends</b> 16:18<br>40:11 60:17<br>71:4<br><b>engineer</b> 22:13<br>33:19 35:15<br>53:4 60:22<br>61:12 64:3<br>77:11<br><b>engineered</b><br>80:7<br><b>engineering</b><br>40:6 52:21<br>56:24 62:25<br>67:18 74:19<br><b>enjoy</b> 82:10<br><b>entire</b> 22:19<br>55:16<br><b>errata</b> 85:1<br>86:1 87:10,12<br>87:13<br><b>errors</b> 85:5<br><b>especially</b><br>33:24 68:22<br><b>estimate</b> 9:17 | <b>everyday</b> 41:4<br><b>everything's</b><br>41:10<br><b>exact</b> 22:16<br>27:21<br><b>exactly</b> 24:13<br><b>examination</b><br>5:2 7:15<br><b>examined</b> 7:2<br><b>example</b> 19:14<br>23:17 24:24<br>25:14,19,22<br>39:16 76:23<br><b>except</b> 78:25<br><b>excessively</b><br>31:5<br><b>exchanges</b><br>77:20<br><b>executed</b> 83:7<br><b>exhaust</b> 20:9<br>59:6,9<br><b>exhibit</b> 5:9<br>10:25 11:11,19<br>17:17 50:4<br><b>exhibits</b> 5:8<br>10:21<br><b>exits</b> 20:9<br><b>expand</b> 37:9<br>51:19 54:4<br>55:10 60:10<br><b>expansion</b> 47:6<br>47:24<br><b>expedited</b><br>82:15 | <b>expense</b> 52:25<br>53:21<br><b>experience</b><br>13:12 37:7<br>39:2 74:13,17<br><b>expert</b> 14:13,23<br>15:1<br><b>explain</b> 18:19<br>36:25<br><b>extend</b> 57:11<br>58:12<br><b>extent</b> 8:22<br>44:25<br><b>extremely</b><br>37:11 59:24<br>63:11 69:13<br>73:1                     |
| <b>e</b>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>f</b>                                                                                                                                                                                                                                                                                          |
| <b>e</b> 5:1<br><b>easier</b> 11:3<br><b>easily</b> 13:11<br>54:16<br><b>east</b> 4:18<br><b>economic</b> 68:9<br><b>economics</b> 63:1<br>67:19 68:6<br><b>edge</b> 56:11<br>57:16 58:3,19<br>65:12                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>fact</b> 32:22<br>38:11 48:21<br><b>facts</b> 85:5<br><b>fails</b> 87:15<br><b>failure</b> 13:17<br><b>fair</b> 8:20<br><b>fairly</b> 37:16<br><b>familiar</b> 18:7<br><b>far</b> 10:3 78:20<br>78:22<br><b>fast</b> 78:9,16<br><b>fastener</b> 26:20<br><b>fault</b> 13:7<br><b>fea</b> 80:20 |

[federal - given]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>federal</b> 84:14<br><b>feel</b> 81:24<br><b>fight</b> 76:25<br>77:19<br><b>fighting</b> 40:9<br>54:6 62:23<br>77:10<br><b>figure</b> 12:5<br>27:1,4,22,25<br>28:9,19,22,25<br>29:3 30:6<br>36:19,20,22<br>37:1,1,3,5,6,7<br>39:1 44:2,6<br>50:15,18 54:10<br>54:19 55:1<br>56:5,9,14 57:9<br>57:17,18,20,24<br>58:13,14 59:4<br>59:5,14<br><b>figures</b> 27:20<br><b>files</b> 12:24<br><b>filings</b> 9:16<br><b>fin</b> 61:7 66:17<br><b>financially</b><br>84:17<br><b>find</b> 17:22<br><b>fine</b> 50:14<br><b>finish</b> 8:25<br><b>fins</b> 63:11 77:3<br><b>fire</b> 73:16<br><b>fires</b> 13:17 42:4<br><b>firm</b> 7:10 | <b>first</b> 17:22<br>48:25,25<br><b>five</b> 9:20 49:14<br>52:6<br><b>fix</b> 40:8<br><b>flange</b> 57:14<br>58:1,2,16,18,21<br>58:25 59:11,13<br>59:20,21 63:24<br><b>float</b> 51:19 52:9<br>52:24 54:14<br>64:15 69:21<br>71:2 75:14<br>77:9<br><b>floating</b> 53:5<br>54:2,3,15 55:8<br>55:18 56:21<br>57:1 60:2,4<br>61:13 64:7<br><b>floor</b> 3:9 52:15<br>59:22 60:16<br>63:8 73:2 77:8<br>78:22<br><b>florida</b> 1:15<br>2:17 6:1 82:10<br><b>flow</b> 59:3 66:16<br>66:16<br><b>flush</b> 63:24<br><b>fold</b> 47:9 58:20<br>65:13<br><b>folded</b> 56:11<br>69:11<br><b>folds</b> 51:10,11<br>51:24 | <b>foley</b> 4:5 7:11<br>10:4,7<br><b>foley.com</b> 4:13<br>4:14,22 87:1<br><b>follows</b> 7:3<br><b>force</b> 47:5<br>64:10<br><b>foregoing</b> 83:3<br>84:5,7,11,13<br><b>form</b> 16:10<br><b>formed</b> 20:25<br>22:15,25 23:16<br>24:11 25:3,19<br>49:3 61:25<br>62:17 71:10,12<br>72:7,21 79:14<br>79:25<br><b>forming</b> 25:14<br><b>forth</b> 9:15 16:7<br>19:15 24:15<br>73:5 84:7<br><b>forward</b> 11:25<br><b>four</b> 35:7,13<br>46:12 52:4<br><b>fracture</b> 78:4<br><b>fractures</b> 77:25<br>79:2<br><b>free</b> 52:8,24<br>60:10 64:7<br>65:12 71:2<br><b>freely</b> 55:10<br><b>friends</b> 7:23<br><b>front</b> 10:21<br>11:1,4 12:1 | 27:7,14 28:1<br>29:4,9 30:15<br>30:20 37:10,19<br>50:18,22 51:4<br>56:14,17 57:15<br>58:3 59:16<br>60:10 61:6<br>63:8<br><b>full</b> 9:6<br><b>function</b> 32:2<br>36:10,12,13<br>44:20 48:15<br><b>functions</b> 36:17<br><b>funnel</b> 59:9<br><b>further</b> 38:24<br>57:11 84:13,17 |
| <b>g</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |
| <b>gas</b> 13:23 59:3<br><b>gases</b> 77:4<br><b>gauges</b> 67:12<br><b>generalities</b><br>46:4<br><b>getting</b> 19:18<br>61:4<br><b>gilman</b> 4:18<br><b>give</b> 6:15 9:17<br>20:18 22:16<br>29:5 37:2<br>40:24 48:4<br>65:14,22 73:25<br><b>given</b> 12:25<br>23:6 37:11<br>80:19 84:12                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |

[gives - handle]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>gives</b> 24:24<br>25:22 27:13,17<br>75:8<br><b>giving</b> 8:13<br><b>glad</b> 24:16<br><b>glen</b> 1:13 2:15<br>5:3,9 7:1 83:1<br>83:12 85:3<br>86:25 87:4<br><b>go</b> 8:7 10:18<br>11:25 14:15<br>15:22 18:10<br>20:17 23:24<br>36:18 38:23<br>43:18 45:7<br>49:17 52:2,25<br>53:21 54:16<br>55:19 58:17<br>62:9 63:11<br>66:10,17 67:14<br>73:11 74:21<br>75:8 76:1<br>78:20,21 80:14<br><b>goes</b> 11:9 16:17<br>30:11 51:25<br>52:11,14 57:4<br>57:6 58:3 65:3<br>73:2 78:14<br><b>going</b> 8:10<br>21:10 22:16<br>28:15 32:6,13<br>32:15,19 34:17<br>37:16 38:10<br>41:25 47:22 | 48:20,24 49:6<br>49:8 52:11,12<br>53:22 54:5,6<br>55:8 58:24<br>59:21 61:5<br>62:3,8 64:13<br>66:4,17 67:25<br>67:25 68:20<br>70:5,5,6,7,21<br>71:17 72:16<br>75:2,23 77:7<br>78:22 79:21<br>80:8,8 81:16<br><b>good</b> 1:5 2:5<br>3:4 7:17 81:17<br>85:2 87:3<br><b>grammar</b> 33:17<br><b>grates</b> 13:18<br><b>gravity</b> 64:11<br>70:4<br><b>great</b> 40:7<br>51:14 61:7<br>81:19<br><b>greater</b> 28:1<br>29:9 74:2,25<br>75:17<br><b>griddle</b> 13:13<br>13:16 14:24<br>15:4,5 18:23<br>20:12 22:2<br>23:9,15,16<br>25:15 26:2,10<br>27:5 29:1<br>30:11,14,19 | 31:16 32:19<br>36:22 37:6,13<br>37:16,19,20<br>38:6,10,12,18<br>38:23 39:1,2,9<br>39:15,22 40:12<br>41:15 43:7,13<br>44:8,13,16,23<br>45:5,19,25<br>46:1,17,23,25<br>47:14,18,19,20<br>47:25 48:1<br>49:4 51:15,18<br>51:21 52:1,7,8<br>52:13,17,20<br>53:7,13,25<br>54:3,4,9,12,17<br>54:24,25 55:8<br>55:12,17,21,25<br>56:2,3,8,18,23<br>58:21 59:25<br>60:6,19,24<br>61:2,8,16,20,24<br>61:25 62:7,9<br>62:16,17,21<br>63:10,14,19<br>64:6,9,18 65:9<br>65:17,20,25<br>66:5,19,21,24<br>68:13,16,20,25<br>69:5,8,13,18,24<br>70:5,7,8,9,13<br>70:23 71:2,2,7<br>71:11,13,15,18 | 71:22 72:1,8,8<br>72:12,13,19,22<br>73:6 74:1,7,8,9<br>74:13,16,17,24<br>75:18 76:3,4<br>76:24 77:5,7,9<br>77:9,15 78:17<br>78:23 79:15,19<br>79:21 80:1,9<br>80:12,16,24<br><b>griddle's</b> 70:1<br>75:2<br><b>griddles</b> 13:18<br>15:2 32:21<br>39:19 42:6,7<br>64:8 73:13,21<br><b>grill</b> 15:14<br>21:17 38:18<br>67:20 69:12<br>72:25<br><b>grills</b> 16:12,14<br>16:17 40:6<br><b>guards</b> 44:8,11<br>44:15,22 45:5<br><b>guide</b> 32:2 80:4<br><b>guy</b> 34:18<br>49:25<br><b>guys</b> 80:24 |
| <b>h</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>half</b> 74:2<br><b>hand</b> 6:10<br><b>handle</b> 73:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

[hang - integral]

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>hang</b> 17:23<br>20:18 40:17<br>44:4 50:7 58:5<br><b>happen</b> 52:12<br><b>hard</b> 56:12<br>61:4 64:1<br>67:21<br><b>head</b> 34:17<br><b>heat</b> 18:17 37:8<br>38:1,2 66:4<br>75:4 77:4,17<br>77:20 78:9,12<br>80:8<br><b>heaters</b> 77:21<br><b>heating</b> 13:19<br>18:15,20,22,25<br>19:20,23 20:3<br>20:9 28:14<br>35:16 36:5<br>42:10 48:18,25<br>49:1 50:22<br>59:9 62:2,22<br>65:21<br><b>heats</b> 78:16<br><b>height</b> 19:22<br>20:2 21:18<br><b>held</b> 70:6<br><b>help</b> 9:23 50:22<br>68:12 69:17<br>71:6 72:22<br><b>helped</b> 16:10<br><b>helps</b> 45:12<br><b>henke</b> 19:16<br>39:24 77:1 | 82:1,1<br><b>high</b> 33:21 39:9<br>41:9,24<br><b>higher</b> 58:7<br>68:21<br><b>hinkle</b> 81:25<br>82:1<br><b>history</b> 48:12<br><b>hit</b> 54:5<br><b>hold</b> 17:22 23:3<br>48:22<br><b>holding</b> 78:24<br><b>horizontal</b><br>64:24 65:2,8<br>66:7,11<br><b>horizontally</b><br>65:16<br><b>hot</b> 18:22<br><b>hour</b> 10:2<br><b>hours</b> 9:20<br><b>houston</b> 3:10<br><b>huge</b> 77:8<br><b>hypothetical</b><br>25:5 37:22<br>38:8 39:5 | <b>imperceptible</b><br>75:5,11<br><b>imperceptibly</b><br>37:24<br><b>implies</b> 36:2<br>46:14 51:9<br><b>imply</b> 58:17<br><b>implying</b> 36:9<br><b>important</b><br>18:25 19:4,19<br>19:23 21:14,19<br>76:1<br><b>imports</b> 1:7 2:7<br>4:4 7:12 14:1<br>85:2 87:3<br><b>impossible</b> 38:2<br>63:18<br><b>impractical</b><br>63:21 64:1<br><b>improvement</b><br>33:17<br><b>incentive</b> 73:10<br>75:15<br><b>inch</b> 39:8 53:17<br>53:18,18 54:12<br>54:12 67:15,20<br>68:6,11 69:1,7<br>69:16 71:14<br>72:6,19,20<br>73:24 74:2,13<br>74:17,25 75:17<br><b>incidents</b> 13:18<br><b>include</b> 67:19 | <b>incomplete</b><br>25:4 37:21<br>38:7 39:4<br><b>inconsistent</b><br>42:16<br><b>increase</b> 47:4<br>65:17,23 66:1<br>78:11 79:5<br><b>increasing</b><br>65:24 78:25<br><b>independent</b><br>39:15<br><b>indicate</b> 27:25<br><b>indicated</b> 54:21<br>56:15<br><b>indicates</b> 27:7<br>27:10<br><b>individually</b><br>53:12<br><b>individuals</b><br>10:11<br><b>inhibit</b> 31:5<br><b>insane</b> 52:3<br><b>instance</b> 19:16<br>78:21<br><b>instructs</b> 8:18<br><b>integral</b> 21:4,7<br>22:10,12 23:7<br>25:7 26:12,23<br>28:15 41:8,11<br>41:16,20,22<br>42:9 44:13,16<br>44:23 48:23<br>49:7 51:12 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>i</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>idea</b> 19:9<br><b>identical</b> 11:21<br><b>identifies</b> 27:22<br><b>illinois</b> 3:18<br><b>illustrates</b> 27:4<br><b>imagine</b> 51:22<br>52:1                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

[integral - line]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 52:13,17,20<br>54:8 62:3<br>71:20,21 72:15<br>73:17<br><b>integrally</b><br>22:15,25 23:16<br>24:11 25:3,14<br>25:19 49:3<br>61:25 62:16<br>71:10,12 72:7<br>72:21 76:25<br>79:14,25<br><b>integrals</b> 70:21<br><b>intend</b> 34:15<br><b>intent</b> 32:17<br>33:24 34:10,15<br>75:13<br><b>intentional</b><br>13:8<br><b>interacting</b><br>19:25 20:8<br><b>interested</b><br>84:18<br><b>internet</b> 16:13<br><b>interpret</b> 60:23<br><b>interpretation</b><br>64:16,25 66:2<br><b>interrupt</b> 23:25<br><b>invalid</b> 15:18<br>16:8<br><b>involve</b> 14:9<br>15:20<br><b>involved</b> 9:14<br>13:18 | <b>involving</b> 14:11<br>14:24 15:2<br><b>ipr2024-00642</b><br>1:9 2:9<br><b>issue</b> 18:4<br>38:12 51:3<br><b>issued</b> 17:2,9<br><b>issues</b> 12:3 15:5<br><b>j</b><br><b>j</b> 4:6<br><b>james</b> 3:6 7:5<br><b>jared</b> 4:6 7:10<br><b>jbraitwaite</b><br>4:13 87:1<br><b>job</b> 1:24 85:4<br><b>join</b> 7:12<br><b>joint</b> 16:20<br>42:1 48:19<br><b>jpmurphy</b> 3:12<br><b>judge</b> 8:13<br><b>judgment</b><br>74:20<br><b>jury</b> 8:13<br><b>k</b><br><b>keep</b> 43:2<br><b>kind</b> 15:6 54:13<br>58:23 68:1<br>73:16<br><b>kinds</b> 33:22<br><b>know</b> 8:24 10:3<br>10:6,9,10<br>11:14 14:20<br>15:7,10,19 | 17:12,25 18:12<br>23:19 24:21<br>27:4 28:21<br>29:24 30:4<br>43:6 45:1 50:2<br>50:6 56:12,18<br>57:6 59:18<br>61:20 73:4<br>77:25 79:10<br>81:17<br><b>knowledge</b><br>17:13<br><b>known</b> 23:8<br>25:23 26:1,16<br>26:21 39:19<br><b>l</b><br><b>l</b> 1:21 2:20 84:1<br>84:24<br><b>label</b> 27:7,10<br>27:22<br><b>labeled</b> 44:8<br>54:18 56:4<br><b>lagerwall</b> 4:16<br><b>lake</b> 4:11<br><b>language</b> 12:4<br><b>lardner</b> 4:5<br>7:11 10:4,7<br><b>large</b> 67:15<br><b>larger</b> 38:5<br><b>lateral</b> 27:10<br>28:10 29:21<br>30:15,20 | <b>law</b> 3:7,15 4:8<br>4:17 7:10<br><b>layout</b> 13:22<br><b>leave</b> 64:7<br><b>ledge</b> 43:23<br>61:7 62:19<br>64:24 65:2,6<br>66:7 68:17<br><b>ledged</b> 42:11<br><b>ledges</b> 32:24<br>39:14,17 51:21<br>52:8 54:4,15<br>55:18,19 60:13<br>61:14 63:4<br><b>left</b> 38:5<br><b>legal</b> 9:10<br>87:19<br><b>length</b> 19:19<br>20:2 21:13<br><b>license</b> 6:7<br><b>lift</b> 70:20<br><b>liftable</b> 68:8<br><b>light</b> 73:15<br><b>likely</b> 28:7<br>77:25 78:4<br><b>limiting</b> 66:18<br><b>line</b> 8:25 13:23<br>18:11 21:24<br>22:5 24:19<br>25:11 28:8<br>31:12 51:9<br>85:6,8,10,12,14<br>85:16,18,20,22<br>85:24 86:2,4,6 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[line - minimis]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 86:8,10,12,14<br>86:16,18,20<br><b>lines</b> 29:6 30:9<br>51:23<br><b>list</b> 12:17 15:25<br>51:6 61:11<br><b>listed</b> 16:11<br><b>litigation</b> 16:21<br>16:25 17:4,10<br><b>little</b> 11:3 29:6<br>37:10 65:21<br><b>llc</b> 1:7 2:7 4:4<br>85:2 87:3<br><b>llp</b> 4:5<br><b>located</b> 2:17<br><b>location</b> 1:15<br><b>loco</b> 1:5 2:5 3:4<br>7:6 85:2 87:3<br><b>long</b> 9:25 62:9<br><b>look</b> 11:10<br>17:16 20:16<br>28:18 30:5<br>34:19 36:18<br>37:2 50:3,15<br>53:4 54:18<br>56:4 58:19,19<br>59:5 69:4<br>73:12 77:1,23<br>80:3 81:6<br><b>looked</b> 16:1,4<br>16:10<br><b>looking</b> 11:14<br>11:20 18:1<br>21:23 22:17 | 42:7 54:10<br>57:17 60:22<br>80:20 81:25<br><b>looks</b> 8:3 56:10<br>56:12 59:15<br>61:12<br><b>loose</b> 62:1<br><b>loosen</b> 41:10<br><b>lot</b> 33:21 47:4<br>56:12 66:4<br><b>lots</b> 23:20<br><b>louisiana</b> 3:8<br><b>lower</b> 58:7,8<br>73:24 74:7                            | <b>make</b> 8:19 23:1<br>28:15 33:4<br>38:11 39:22<br>43:25 53:7<br>60:19 63:16<br>65:5 71:1,2<br>72:15 79:20<br><b>makes</b> 42:9<br><b>making</b> 72:25<br><b>manner</b> 69:6<br>77:18<br><b>marked</b> 11:11<br>11:18,21 12:20<br>17:17 50:4<br><b>marking</b> 11:14<br>11:16<br><b>material</b> 38:22<br>39:22<br><b>materials</b> 15:21<br>15:25 16:3,9<br>33:4<br><b>matter</b> 7:24<br>14:2,4,14,21<br>21:9 33:2,8,13<br>58:15 75:1<br><b>matters</b> 19:5<br>56:25<br><b>mean</b> 19:2,14<br>21:5 22:7,17<br>23:24 24:13<br>29:6,8 35:7<br>41:7,18,20<br>52:7 64:19<br>66:23 69:7 | 77:14<br><b>meaning</b> 22:24<br>40:25 41:3<br>42:6<br><b>means</b> 22:15,22<br>31:18 42:8<br><b>medication</b> 9:5<br><b>meet</b> 9:22<br><b>mention</b> 35:5<br>35:11,22 46:16<br>79:13<br><b>mentioned</b><br>12:16 20:25<br>46:21 60:4,12<br><b>mentions</b> 35:13<br>35:14<br><b>mess</b> 60:1<br>81:16<br><b>met</b> 10:6,11<br><b>metal</b> 28:7,16<br>40:3 43:6,12<br>43:21 51:9,11<br>65:14 66:3<br>67:9,11,14<br><b>microscopic</b><br>72:4<br><b>middle</b> 21:25<br>77:23<br><b>mind</b> 7:21<br>22:11 26:19<br>41:21 47:17<br>71:6,24<br><b>minimis</b> 79:18 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>m</b>                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>m</b> 4:16<br><b>made</b> 16:17<br>34:1 69:21<br>83:3 84:9<br>86:23<br><b>madison</b> 4:20<br><b>magistrate</b><br>17:2,9<br><b>magistrate's</b><br>16:23<br><b>magnitude</b><br>28:6 29:13<br>68:1,21<br><b>main</b> 43:3 51:3<br><b>maintain</b> 46:9<br><b>maintains</b><br>45:12,19 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

[minimum - opinion]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>minimum</b> 80:7<br><b>minimus</b> 79:15<br><b>minute</b> 44:3<br>81:3<br><b>minutes</b> 49:14<br><b>misstated</b><br>74:15<br><b>mistake</b> 34:1<br><b>modify</b> 73:9<br><b>modifying</b> 73:6<br><b>money</b> 56:1,24<br>62:6,12,24<br>64:2<br><b>morning</b> 7:17<br><b>motivation</b><br>57:2 62:12<br>70:25<br><b>move</b> 39:15<br>41:15 69:22<br><b>movement</b><br>48:23<br><b>moves</b> 65:20<br><b>muffo</b> 3:14 7:7<br><b>multiple</b> 29:16<br>29:21 30:19<br><b>murphy</b> 3:6 5:5<br>7:5,5,16 10:20<br>20:10,24 23:14<br>25:9 28:18<br>29:16,20 30:5<br>36:4 38:4,14<br>39:18 43:5,19<br>49:13,19,21<br>70:18 81:3,6 | 81:10,12,13<br>82:5,8,10,15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>new</b> 8:9 80:18<br><b>nice</b> 40:2 43:23<br>61:14 82:21<br><b>nicholas</b> 4:16<br><b>nine</b> 53:3 61:11<br><b>nlagerwall</b> 4:22<br><b>nonsensical</b><br>61:9 72:18<br><b>nonstructural</b><br>43:9<br><b>north</b> 4:4 7:12<br>14:1 85:2 87:3<br><b>notarize</b> 87:11<br><b>notch</b> 58:10<br><b>note</b> 87:9<br><b>noted</b> 82:12<br><b>notes</b> 81:6 83:4<br><b>notice</b> 20:21<br>37:25 51:10,20<br><b>number</b> 8:4<br>17:20 23:8<br>52:10 67:11<br><b>numbers</b> 12:4<br><b>numerous</b><br>13:18<br><b>nuts</b> 58:23 | 35:24 37:21<br>38:7 42:19<br>43:15 70:17<br><b>objects</b> 8:16<br><b>observe</b> 72:5<br><b>obvious</b> 26:13<br><b>office</b> 1:1 2:1<br><b>oh</b> 9:20 11:16<br>58:6 61:12<br>73:7 81:25<br><b>okay</b> 7:21 8:7<br>10:20 11:7,12<br>12:11 13:3,9<br>17:18,24 18:13<br>20:20 22:6<br>23:6 24:20<br>25:12 27:3<br>28:24 34:14<br>36:21 38:20,23<br>40:20,23 43:12<br>44:6,6,7 46:15<br>46:18,20 48:9<br>48:10 49:13,19<br>50:8,8,12<br>54:25 58:6<br>76:17,20,22<br>79:12 81:19<br>82:5,7,9,20<br><b>once</b> 80:11,19<br><b>ones</b> 11:4 26:19<br>80:24<br><b>open</b> 50:6<br><b>opinion</b> 16:10<br>22:21,23 24:10 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>n</b><br><b>n</b> 3:16 5:1<br><b>name</b> 6:5 10:15<br>15:10 81:24<br>84:21 85:2,3<br><b>names</b> 10:10<br>15:7<br><b>national</b> 1:7<br>2:7<br><b>nature</b> 14:4<br><b>near</b> 49:7 54:24<br>70:23<br><b>necessarily</b><br>42:21<br><b>need</b> 8:24,25<br>9:8 13:2 32:3<br>32:22 35:8<br>40:2 66:25<br>70:24 71:19<br>72:2,8 76:2<br>80:13 81:4<br>82:15<br><b>needs</b> 34:9<br><b>neighborhood</b><br>68:5<br><b>neither</b> 84:17<br><b>nevada</b> 1:22<br><b>never</b> 27:13,17<br>40:10 52:6<br>53:24 56:22 | <b>o</b><br><b>o0o</b> 6:3 82:23<br><b>oath</b> 7:2 8:12<br>84:9<br><b>objection</b> 20:5<br>23:11 25:4<br>28:11 29:11,23                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

[opinion - ph.d.]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25:25 28:4<br>30:22 31:24<br>33:9 34:2,4,6<br>34:14 43:8<br>44:15,24 49:4<br>57:3,19 58:12<br>60:6 68:11,25<br><b>opinions</b> 16:13<br><b>opportunity</b><br>74:7,21 75:8<br><b>opposed</b> 66:8<br><b>opposing</b> 14:18<br><b>opposite</b> 40:11<br><b>order</b> 28:6<br>29:13 36:16<br>68:1<br><b>orders</b> 68:21<br>82:14<br><b>ordinary</b> 40:25<br><b>oregon</b> 1:22<br><b>orientation</b><br>18:24 19:3<br>20:1 21:9<br><b>original</b> 84:14<br><b>outdoor</b> 13:20<br><b>outside</b> 24:13<br><b>oven</b> 14:7<br><b>ovens</b> 15:3<br><b>own</b> 80:12<br><b>owner</b> 1:8 2:8<br>4:4 7:11 | <b>p</b><br><b>p</b> 3:6<br><b>p.e.</b> 1:13 2:15<br>5:10 7:1 83:1<br>83:12 85:3<br>86:25<br><b>p.m.</b> 2:18 6:2<br>82:12<br><b>pad</b> 24:1,5<br><b>page</b> 5:3 85:6,8<br>85:10,12,14,16<br>85:18,20,22,24<br>86:2,4,6,8,10<br>86:12,14,16,18<br>86:20<br><b>pages</b> 1:25<br>87:12<br><b>paper</b> 47:8,16<br>65:15<br><b>paragraph</b><br>12:14 15:22<br>35:3,5,11,14,22<br>40:14,20,24<br>45:8,10 46:11<br>46:19 48:6<br>76:7,10,21<br>77:24 79:7,13<br>80:3<br><b>part</b> 16:10<br>23:13 44:20<br>54:18 55:1,19<br>56:4,9,14,17,20<br>59:19 66:10,11 | <b>partially</b> 31:17<br>32:1<br><b>participated</b><br>13:14<br><b>particular</b><br>21:11<br><b>parties</b> 3:2 4:2<br>15:7<br><b>parts</b> 54:17<br>55:20 77:17<br>78:9<br><b>party</b> 14:17<br>15:10 84:19<br><b>past</b> 48:25<br>58:12 61:5<br>63:11,22 72:16<br>73:2 78:15<br><b>patent</b> 1:1,3,8<br>1:10 2:1,3,8,10<br>4:4 7:11 12:9<br>12:12 14:9,11<br>14:24 15:17<br>16:7 17:16,20<br>18:1,4,8 19:18<br>20:15,16 22:9<br>22:18 23:4<br>24:18,24 25:3<br>25:21 26:4,11<br>27:2,5,13<br>28:19 30:23<br>31:2,10,25<br>32:4,9,14<br>34:24 35:4,10<br>35:21 36:6,14 | 36:19 39:20<br>44:3,21 45:11<br>45:16 46:8<br>47:1,14 50:10<br>52:21 73:20<br>74:1,12,16,23<br>75:12,16 79:18<br><b>patents</b> 9:14<br>10:24 16:6<br>19:15 26:7<br><b>patrick</b> 3:14<br>7:7<br><b>pc</b> 3:5<br><b>penalty</b> 6:14<br>83:2<br><b>perceptible</b><br>75:25<br><b>perceptibly</b><br>75:4<br><b>perfectly</b> 38:2<br><b>perform</b> 32:1,2<br><b>periphery</b><br>44:19<br><b>perjury</b> 6:14<br>83:2<br><b>perpendicular</b><br>31:6 33:5 47:2<br>47:7,15<br><b>pertains</b> 84:13<br><b>petitioner</b> 1:5<br>2:5,16 3:4<br><b>ph.d.</b> 1:13 2:15<br>5:10 7:1 83:1<br>83:12 85:3 |
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[ph.d. - put]

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>86:25<br/> <b>phrase</b> 76:18<br/> <b>physically</b><br/> 45:18<br/> <b>physics</b> 56:25<br/> 63:2 67:19<br/> <b>piece</b> 30:10<br/> 43:12,21 47:8<br/> 47:16 59:16<br/> 65:15 66:3<br/> <b>pizza</b> 14:7 15:3<br/> 73:13<br/> <b>place</b> 84:6<br/> <b>placed</b> 37:1,5<br/> 78:20<br/> <b>plain</b> 40:25<br/> <b>plane</b> 47:5<br/> <b>plate</b> 37:9<br/> 52:15,19,24<br/> 53:5 59:23<br/> 60:2,16 61:13<br/> 63:8,9 67:7<br/> 73:3,8,12 77:8<br/> 78:22<br/> <b>plates</b> 47:2,7<br/> 73:11,13<br/> <b>plaza</b> 3:16<br/> <b>please</b> 6:11<br/> 8:22 12:13<br/> 82:14<br/> <b>plenty</b> 67:1<br/> <b>pmuffo</b> 3:20<br/> <b>point</b> 7:13 9:8<br/> 31:10 59:19</p> | <p>66:8 72:18<br/> 75:1<br/> <b>polsinelli</b> 3:5<br/> 7:6,8<br/> <b>polsinelli.com</b><br/> 3:12,20<br/> <b>portion</b> 30:13<br/> 30:17 65:8<br/> <b>posita</b> 80:16<br/> <b>position</b> 22:14<br/> <b>positioned</b> 22:1<br/> <b>possibility</b> 79:1<br/> <b>possibly</b> 78:14<br/> 79:3<br/> <b>potential</b> 38:5<br/> <b>potentially</b><br/> 64:6<br/> <b>prefer</b> 49:15<br/> <b>preference</b> 11:2<br/> <b>premarked</b> 5:8<br/> <b>prepare</b> 9:12<br/> 9:23 10:7,11<br/> <b>prepared</b> 12:8<br/> 16:4<br/> <b>preparing</b> 9:18<br/> <b>pressure</b> 77:20<br/> <b>pretty</b> 18:7<br/> 47:10<br/> <b>prevent</b> 31:4<br/> 44:14,23 46:10<br/> 47:23 48:20<br/> 68:12 69:3,8<br/> 70:13,22 71:6<br/> 71:14,23 72:22</p> | <p>74:24 75:18<br/> <b>prevented</b> 69:1<br/> <b>preventing</b><br/> 31:13,16 72:3<br/> <b>prevention</b><br/> 75:21<br/> <b>prevents</b> 31:7<br/> 31:11 41:23<br/> <b>previous</b> 17:8<br/> <b>previously</b><br/> 11:11 17:17<br/> 50:4<br/> <b>primary</b> 36:13<br/> 42:21 45:20<br/> 46:2<br/> <b>prior</b> 19:16<br/> 34:23 39:13<br/> 80:3 81:2 84:8<br/> <b>probably</b> 10:15<br/> 11:4,18 16:12<br/> 37:11 38:22<br/> 75:20<br/> <b>problem</b> 39:18<br/> 48:18 80:17<br/> <b>problematic</b><br/> 80:9<br/> <b>problems</b> 53:23<br/> <b>proceeding</b> 6:8<br/> 13:5 18:5<br/> <b>proceedings</b><br/> 84:5,8,9,15<br/> <b>process</b> 40:7<br/> <b>produced</b><br/> 11:17,23</p> | <p><b>producing</b> 6:8<br/> <b>products</b> 33:22<br/> <b>professional</b><br/> 2:21 13:12<br/> 84:2<br/> <b>pronounce</b><br/> 82:2<br/> <b>propose</b> 64:3<br/> <b>prosecution</b><br/> 48:12<br/> <b>provide</b> 9:6<br/> 15:25 26:3<br/> 35:17 45:15<br/> 66:20 67:4<br/> 79:14,24<br/> <b>provides</b> 34:21<br/> 42:15 45:3,11<br/> 45:17<br/> <b>providing</b> 8:11<br/> 42:21 47:15<br/> <b>pull</b> 17:23 23:3<br/> 23:3 55:24<br/> 63:10<br/> <b>pulling</b> 52:1<br/> 59:25<br/> <b>purpose</b> 26:24<br/> 42:4 45:20<br/> 46:5,21 59:8<br/> 59:11 73:19<br/> 74:4,5,22 75:9<br/> 80:7<br/> <b>put</b> 9:15 11:8<br/> 13:23 16:7<br/> 19:15 24:15</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[put - representing]

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40:2 42:3 43:2<br>58:2 63:22<br>71:3 72:14<br>73:16 75:23<br><b>putting</b> 36:16<br>74:11                                                                                                                                            | <b>reading</b> 35:15<br><b>reads</b> 17:20<br><b>real</b> 28:16 60:1<br>72:11<br><b>realize</b> 53:4<br><b>realizing</b> 35:16<br><b>really</b> 26:6 53:1<br>65:3 80:23<br><b>rear</b> 58:6<br><b>reason</b> 9:5<br>75:18 77:18<br>85:4,6,8,10,12<br>85:14,16,18,20<br>85:22,24 86:2<br>86:4,6,8,10,12<br>86:14,16,18,20<br><b>reasonable</b><br>33:23 34:13<br><b>reasons</b> 53:3<br><b>rebecca</b> 1:21<br>2:20 6:6 84:1<br>84:24<br><b>recall</b> 14:4,17<br>15:16,19 16:14<br>16:16 17:1,15<br>24:8<br><b>recess</b> 49:20<br>81:11<br><b>recommenda...</b><br>16:24 17:3,10<br><b>reconfirmed</b><br>16:13<br><b>record</b> 20:19<br>49:18,22 81:9 | 81:10,12 82:11<br>82:14 84:9,12<br>85:4<br><b>redirect</b> 81:22<br>82:3<br><b>reduce</b> 38:22<br>39:21 75:7,24<br>79:1<br><b>reentering</b><br>63:23<br><b>refamiliarize</b><br>8:8<br><b>refer</b> 12:11<br>45:25 50:12<br><b>reference</b> 34:25<br><b>referenced</b><br>35:22 87:5<br><b>referring</b> 19:13<br>31:14 48:1<br>58:18 76:19<br><b>refineries</b><br>77:21<br><b>refinery</b> 40:6<br><b>region</b> 50:22<br><b>regions</b> 18:15<br>18:20,25 19:20<br>19:23 20:4<br><b>registered</b> 2:21<br>84:1<br><b>regular</b> 82:19<br><b>reinforce</b> 53:7<br><b>reinforcement</b><br>48:15 | <b>relates</b> 12:9<br><b>relation</b> 21:16<br><b>relationship</b><br>21:21<br><b>relative</b> 19:24<br>20:11 27:20<br>29:8 30:6,8<br>41:15 55:5<br>78:8,10,18<br>84:18<br><b>relatively</b> 56:18<br>76:11,18 77:13<br>77:15<br><b>relax</b> 48:21<br><b>relying</b> 64:10<br><b>remotely</b> 1:14<br>2:19 84:6<br><b>remove</b> 53:19<br><b>removed</b> 54:16<br><b>repeat</b> 35:9<br><b>rephrase</b> 8:22<br>17:7<br><b>report</b> 16:24<br>17:3,9,14 24:9<br>24:14<br><b>reported</b> 1:14<br>1:20 2:19<br><b>reporter</b> 2:20<br>2:21,22 6:5,7<br>6:13 82:13,17<br>82:20 84:2,3,3<br><b>reports</b> 14:16<br><b>representing</b><br>7:11 |
| <b>q</b>                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>quarter</b> 39:8<br>67:15,20 69:16<br><b>question</b> 17:5,8<br>26:15 35:9,18<br>43:20 61:22<br><b>questioning</b> 9:1<br><b>questions</b> 8:10<br>8:17 81:18<br><b>quickly</b> 48:19<br>80:8<br><b>quite</b> 26:14<br>32:23 78:22 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>r</b>                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>r</b> 4:7<br><b>raise</b> 6:10<br><b>ran</b> 13:23<br><b>random</b> 19:10<br><b>range</b> 73:22<br><b>rapidly</b> 77:4<br><b>rather</b> 57:6<br>77:2<br><b>read</b> 17:14<br>24:21 76:14<br>79:10 82:4<br>83:2 87:6,8              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

[request - see]

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>request</b> 82:4<br><b>requested</b><br>84:16<br><b>require</b> 54:13<br>79:18<br><b>residual</b> 48:22<br><b>rest</b> 30:4<br><b>restate</b> 61:22<br><b>restrain</b> 62:21<br><b>return</b> 87:12<br><b>review</b> 16:23<br>84:15<br><b>reviewed</b> 9:14<br>16:12,20<br><b>rib</b> 23:9,14,15<br>25:14 26:1,9<br>27:8,14,18<br>28:2 29:4,10<br>30:23 31:1,7<br>31:11 32:4,6,8<br>32:9,15,25<br>33:5 35:15<br>36:2,8 40:25<br>41:8,13,16<br>42:8,23 43:25<br>44:14,18 45:3<br>45:11,15 46:9<br>46:13,16,25<br>47:11,13 48:23<br>49:2,7 52:5<br>61:20,21 66:25<br>71:20 75:9,23<br>80:14 | <b>ribbed</b> 31:4<br><b>ribbing</b> 18:14<br>18:19 20:3,11<br>20:25 38:15,25<br><b>ribs</b> 18:24 19:4<br>19:10,19,22<br>20:2,14 21:4,7<br>21:9,13,18<br>22:1,11 27:11<br>28:10,16 29:22<br>30:15,20 31:15<br>31:24 36:5,13<br>37:11,16 38:13<br>38:18 39:25<br>40:2 43:2<br>44:16 48:3,17<br>51:17 52:2<br>53:1,11,22<br>54:8,13 56:3<br>57:2 61:15<br>67:3 68:17<br>69:5,22 70:24<br>70:25 71:1<br>73:14,18 74:11<br>74:24 75:15<br>76:2 77:2<br>79:17 80:10,25<br><b>right</b> 6:10 8:5<br>12:9,18 15:14<br>16:1 17:19<br>18:2,5,17,25<br>19:20,23 22:17<br>23:10 27:5,23<br>30:15,20 31:8 | 31:12,20 36:21<br>36:23 38:6<br>39:20 41:1,2<br>45:13 46:17<br>48:12 50:9,23<br>51:5 53:14<br>54:19 55:2<br>56:5,15 57:4<br>57:10 58:8,13<br>60:15 63:5<br>64:25 65:9,18<br>65:19,25 66:12<br>67:9,12 69:1<br>70:15 78:5<br>79:2,15,16<br><b>rightmost</b><br>57:20 58:14<br><b>rigidly</b> 55:9,21<br><b>risk</b> 13:15<br><b>riverside</b> 3:16<br><b>riveted</b> 49:2<br><b>rivets</b> 59:1<br>60:13 61:18,23<br><b>rivetted</b> 42:3<br>48:17<br><b>romano</b> 1:21<br>2:20 6:6 84:1<br>84:24<br><b>roughly</b> 9:25<br>14:20<br><b>rpr</b> 1:21 84:24<br><b>rules</b> 87:14<br><b>run</b> 18:23 | <b>running</b> 57:10<br><b>s</b><br><b>s</b> 4:9<br><b>salt</b> 4:11<br><b>save</b> 38:21,21<br><b>saw</b> 49:25<br><b>saying</b> 31:18<br>36:17 42:9<br>54:25 56:8<br><b>says</b> 21:25<br>31:11 35:7<br>45:17 46:10,11<br>50:10 69:4<br><b>screen</b> 11:8<br><b>screw</b> 26:21<br><b>se</b> 29:5 43:3<br>74:9<br><b>second</b> 16:19<br>20:18 36:10,16<br>40:17 45:24<br>46:15 48:25<br>55:24 68:2<br>71:9<br><b>secondary</b><br>36:10,12<br><b>secondly</b> 55:5<br>74:6<br><b>section</b> 34:25<br>58:7,7<br><b>see</b> 10:22 11:8<br>12:3 16:5,19<br>20:17,22 21:25<br>22:3 23:2,4 |
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[see - slip]

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26:7 30:8 31:3<br>32:23 35:19<br>39:13 41:5<br>44:7,9 45:22<br>57:8,14,25<br>58:4,25 62:4<br>72:4 73:17<br>76:13 78:1<br>81:6<br><b>seems</b> 34:13<br><b>sell</b> 67:20<br><b>sense</b> 8:19<br>42:10 43:24<br>65:5<br><b>sentence</b> 18:14<br>21:23 22:5,8<br>22:20,22,24<br>24:22 25:10,14<br>25:23 26:2<br>45:24 46:6,15<br>46:20 68:4<br>76:20,21 79:10<br><b>separate</b> 12:24<br>80:23<br><b>separating</b> 59:8<br><b>serve</b> 31:15,25<br>32:5,10<br><b>set</b> 48:3 64:6<br>66:23 73:5<br>84:6<br><b>setting</b> 51:21<br><b>seven</b> 52:14<br><b>several</b> 16:16<br>19:15 61:7 | <b>shallow</b> 73:18<br>80:25<br><b>shape</b> 30:1<br>45:12,19 46:9<br><b>share</b> 10:25<br>11:19<br><b>sheet</b> 28:7,16<br>40:3 43:6 51:9<br>51:11 65:13<br>67:9,11,14<br>85:1 86:1<br>87:10<br><b>short</b> 49:10<br>58:15<br><b>shorthand</b> 2:20<br>84:2<br><b>show</b> 23:17,20<br>24:6,12 29:6<br>43:16 51:8<br>54:15 58:16<br>59:12 62:18<br>69:24<br><b>showed</b> 47:16<br>65:14<br><b>showing</b> 21:11<br>55:4 59:17<br>61:5 69:23<br><b>shown</b> 28:8<br>29:15 30:16,17<br>63:4 70:24<br>77:6<br><b>shows</b> 27:20<br>28:25 36:22<br>50:18 53:15 | 54:1,2 55:14<br>56:19<br><b>shut</b> 40:18<br><b>sic</b> 19:16<br><b>side</b> 14:18 37:8<br>37:9 38:6<br>39:24 40:2<br>54:19 58:14<br>70:4<br><b>sides</b> 43:2 60:9<br><b>sidewall</b> 57:19<br>61:19,23,24<br>62:15,16 63:5<br>63:14 65:1,8<br>65:18,24 69:1<br>78:3,11,13,25<br><b>sidewalls</b> 50:18<br>50:21 51:4<br>60:7 64:10,13<br>64:17,19,20<br>66:20,20 67:9<br>68:10,22 69:2<br>69:7,15 70:6<br>70:10,13,15<br>71:6,10,12,21<br>72:6,20,22<br>76:11 77:14<br><b>sign</b> 82:4 87:6<br>87:11<br><b>signature</b> 84:24<br><b>signed</b> 87:17<br><b>significance</b><br>66:22 71:17,25 | <b>significant</b><br>32:12,12 38:19<br>39:2 62:8<br><b>significantly</b><br>47:3,3 66:9<br><b>silver</b> 26:18<br><b>similar</b> 28:6<br>30:24 77:18<br><b>similarly</b> 78:13<br><b>simple</b> 72:11<br><b>simply</b> 34:22<br>38:21 62:20,25<br>64:5 65:22<br>70:20 77:8<br><b>sit</b> 17:15 64:9<br><b>sits</b> 52:8 60:7<br>70:3<br><b>sitting</b> 62:10<br>66:19 69:12<br><b>six</b> 52:10<br><b>size</b> 78:18<br><b>sizes</b> 27:20<br><b>sketch</b> 23:23<br>24:1,5<br><b>slap</b> 76:24<br><b>slide</b> 40:4,8<br>65:19<br><b>sliding</b> 26:25<br>32:24 39:14<br>41:11,12 42:1<br>42:11 48:19<br>64:22<br><b>slip</b> 8:1 60:10 |
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[slippage - structures]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>slippage</b> 26:6<br><b>small</b> 19:11,12<br>37:11,17,24<br>77:2<br><b>soldering</b> 26:18<br><b>solemnly</b> 6:13<br><b>solutions</b> 87:19<br><b>somewhat</b><br>18:22<br><b>soon</b> 9:2<br><b>sorry</b> 21:5<br>23:24 24:2<br>43:18 57:21<br>61:20 68:2<br>74:15 76:21<br><b>sort</b> 67:4<br><b>spanning</b> 47:22<br><b>speaking</b> 34:8<br><b>special</b> 42:6<br><b>specification</b><br>22:19 34:19<br>36:3<br><b>spectrum</b> 16:18<br>39:12 40:12<br>51:16 52:23<br>53:6<br><b>spectrums</b><br>39:23<br><b>spent</b> 9:18<br><b>splash</b> 44:8,11<br>44:15,22 45:4<br><b>spoke</b> 9:24<br><b>spot</b> 58:22 59:1<br>60:13 62:15 | 63:3,13,18<br><b>spots</b> 61:8<br><b>stabilization</b><br>33:8 34:9<br><b>stabilizer</b> 27:23<br>28:1,10 29:4,9<br>29:20 30:2,9<br>30:13,18,23<br>31:1,6,19,22<br>32:5,10,16<br>46:12<br><b>stabilizers</b><br>30:12 31:15,25<br>32:22 34:16<br><b>stabilizes</b> 33:6<br>33:7 34:20<br><b>stabilizing</b> 32:7<br>32:9,20 33:1<br>35:1,5,11,13,23<br>36:5<br><b>stable</b> 34:11<br><b>stacking</b> 47:8<br><b>stand</b> 47:9<br>80:11<br><b>standard</b> 67:11<br><b>standpoint</b><br>52:22 63:1<br><b>stands</b> 47:10<br><b>starting</b> 18:11<br>21:24 22:5<br>24:19 25:11<br><b>state</b> 4:9 6:14<br><b>statement</b><br>31:14 34:15 | 79:23<br><b>states</b> 1:1 2:1<br>9:10<br><b>station</b> 13:21<br><b>stay</b> 75:13<br><b>steels</b> 73:12<br><b>stenographic</b><br>20:19<br><b>stenographic...</b><br>1:20 84:10<br><b>stevick</b> 1:13<br>2:15 5:3,9 7:1<br>7:17,19,20,25<br>10:21 24:4<br>26:17 35:19<br>43:20 49:8,22<br>81:4,5,14,15<br>83:1,12 85:3<br>86:25 87:4<br><b>sticking</b> 77:3<br><b>stiffen</b> 51:11<br><b>stiffened</b> 43:21<br><b>stiffening</b> 19:10<br>33:22 45:3<br>48:1 67:1 74:6<br><b>stiffens</b> 33:6<br><b>stiffer</b> 47:21<br><b>stiffness</b> 32:13<br>47:4 65:12,14<br>67:1 68:20<br><b>stone</b> 15:4,14<br><b>stones</b> 15:20<br><b>stop</b> 58:15 | <b>story</b> 56:21<br><b>street</b> 3:8 4:9<br>4:18<br><b>strengthen</b><br>45:21 46:22<br>47:13<br><b>strengthening</b><br>47:18 79:15,19<br>79:24<br><b>stress</b> 77:25<br><b>stresses</b> 48:22<br>80:21<br><b>strip</b> 58:22<br><b>strong</b> 80:11,13<br><b>structural</b> 41:4<br>41:7,13,14,17<br>41:19,20,23<br>42:2,5,8,14,21<br>42:25 43:4,8<br>43:14,23 44:11<br>52:6<br><b>structurally</b><br>49:6<br><b>structure</b> 18:15<br>18:20 20:3,11<br>20:25 23:5<br>36:9 38:16,25<br>42:15,22 43:3<br>45:12,15,18,21<br>45:24 46:6,16<br>46:22 47:15<br>75:10 76:2<br><b>structures</b><br>60:14 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[study - thick]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>study</b> 24:16<br><b>stuff</b> 52:19<br><b>style</b> 53:17<br><b>subject</b> 86:22<br><b>submitted</b><br>12:16 13:5<br><b>subscribed</b><br>84:21<br><b>substantially</b><br>31:16<br><b>suggest</b> 33:17<br><b>suggested</b> 63:3<br>63:7<br><b>suggesting</b><br>70:11<br><b>suite</b> 3:17 4:10<br>4:19<br><b>support</b> 43:22<br>45:21 46:22,25<br>47:21 48:5<br>52:7 64:22,23<br>66:21 67:5<br>68:18 70:20<br>71:1<br><b>supporting</b><br>47:18,25 55:6<br>58:20 62:20<br><b>supports</b> 43:24<br>46:16 54:14<br>68:17<br><b>suppose</b> 48:4<br><b>sure</b> 8:8 9:3<br>11:22 12:2<br>23:1 24:23 | 26:18,23 28:20<br>29:13 35:20<br>37:4 45:9,9<br>48:8 49:12<br>50:17,25 52:10<br>56:10 67:22<br>73:7 75:14<br>76:22 79:9<br>80:19,19<br><b>surface</b> 13:19<br>22:2 23:9,15<br>64:18 71:11,13<br>71:22<br><b>surfaces</b> 61:2<br>66:13<br><b>system</b> 62:2                          | <b>talking</b> 23:21<br>24:2,6 26:6<br>29:12 36:9<br>39:8 46:1,3<br>50:2 80:2<br><b>talks</b> 34:25<br><b>tapered</b> 30:2,10<br><b>tapers</b> 30:11<br><b>teach</b> 40:12<br>81:1<br><b>teaches</b> 51:17<br>53:9 54:7 56:3<br>61:15 67:3<br>69:5 70:25<br>74:10<br><b>technique</b><br>25:23 26:21<br><b>techniques</b><br>26:1,9,17<br><b>technology</b><br>15:13<br><b>tell</b> 28:9 29:3<br>49:25 54:9<br>68:16<br><b>temperature</b><br>33:21 41:9,24<br><b>temperatures</b><br>32:18<br><b>ten</b> 49:14,16<br>53:3 61:11<br>81:3<br><b>tend</b> 28:16<br>32:21 47:3 | <b>term</b> 40:25<br>42:17<br><b>terms</b> 13:14<br>22:11<br><b>test</b> 72:24<br><b>testified</b> 7:3<br>14:23 15:1,16<br><b>testify</b> 14:13<br><b>testifying</b> 15:17<br>84:8<br><b>testimony</b> 6:14<br>8:12 9:6 12:17<br>49:24 63:20<br>83:4 84:12<br>87:8<br><b>testing</b> 80:21<br><b>texas</b> 3:10<br><b>thank</b> 7:18 82:5<br>82:20<br><b>thermal</b> 47:5<br>47:24 65:24<br>66:7,12,15<br>77:24 78:12<br>80:21<br><b>thick</b> 32:21<br>37:16 39:7<br>40:2 51:14,18<br>52:23 53:5,13<br>53:18 54:3,9<br>54:12 55:8,17<br>56:2,3 60:2<br>61:13 64:7<br>66:4,24 67:7<br>67:15,21 68:6 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>t</b><br><b>t</b> 3:14<br><b>take</b> 11:10<br>17:16 22:18<br>36:18 40:17<br>49:13 50:3,15<br>53:12 63:1<br>81:3 82:18<br><b>taken</b> 2:16<br>49:20 81:11<br>84:5<br><b>takes</b> 47:4<br><b>talk</b> 21:5 48:11<br>49:23 73:21<br>76:11 77:24<br><b>talked</b> 48:16<br>55:3 68:2 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

**[thick - trial]**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 68:11,15,16<br>69:4,16 70:8<br>70:23 71:14,16<br>71:18 72:1,7,8<br>72:13,20,21<br>73:8,11,12,13<br>73:21 74:9,13<br>74:17,25 75:3<br>75:13,17 76:24<br>77:8 79:20<br>80:23<br><b>thicker</b> 28:10<br>29:4,7,14,17,21<br>30:10,14,19<br>53:16 55:1,13<br>55:14 56:9,13<br>76:1 78:3,11<br>79:21<br><b>thickness</b> 15:5<br>27:14,18 28:1<br>28:5,14 29:8<br>30:3,4,8 37:12<br>38:11,18,22<br>43:9,10 51:4,7<br>51:8 53:24<br>54:21 55:5<br>56:5,15 67:2<br>67:12,14 68:24<br>71:5,23 73:22<br>74:2,8 75:16<br>76:3 78:8,19<br>78:25 79:1,5<br>80:15 | <b>thicknesses</b><br>30:7 32:18<br>74:4<br><b>thin</b> 28:16<br>39:22,22,24<br>43:1,12,21<br>53:7 56:18<br>66:2,3,10,17<br>69:13 76:11,19<br>76:24 77:13,15<br>78:13 80:3<br><b>thing</b> 46:14<br>55:21,23 58:23<br>60:19,20 61:5<br>61:10 76:15<br>81:17<br><b>things</b> 14:12,16<br>15:6 20:7<br>26:22 51:6<br>55:3 61:11<br>73:17<br><b>think</b> 9:11,18<br>13:19 14:7,8<br>19:5 22:12,18<br>24:2 25:6,20<br>26:4,13 30:24<br>30:25 32:14<br>33:18,25 34:9<br>34:19 36:1<br>37:23,24 38:4<br>38:9,14,17<br>42:8,14,14<br>46:12 57:3<br>58:8 59:13 | 60:12,22 61:21<br>62:1,2,13<br>63:17,18 64:3<br>67:8 69:2,19<br>78:7<br><b>thinner</b> 69:9<br>74:21 75:9,24<br><b>third</b> 50:1 56:1<br><b>three</b> 39:8<br>51:25<br><b>tilted</b> 59:19<br><b>time</b> 7:18,22<br>9:18 35:19<br>36:23 37:8<br>38:1 47:2 50:1<br>61:4 62:1 64:1<br>67:21 75:23<br>82:6,12 84:6<br>87:15<br><b>timeframe</b> 87:7<br><b>times</b> 29:16,21<br>30:19 35:7,8<br>35:13 46:12<br><b>today</b> 7:13,18<br>8:11 9:4 12:12<br><b>today's</b> 9:12,23<br><b>together</b> 13:24<br>22:19 48:22,24<br>48:24 78:12<br><b>told</b> 81:16<br><b>tomorrow</b><br>82:16<br><b>took</b> 45:2 | <b>top</b> 15:14 17:19<br>18:2 36:22<br>37:1,5 40:3<br>43:23 44:7<br>50:9 51:11,21<br>58:20 60:7,11<br>61:18 62:14,19<br>63:13,19 64:6<br>64:9,25 65:8<br>66:19 69:11<br><b>touches</b> 65:4<br>67:6<br><b>touching</b> 64:17<br>64:22<br><b>toward</b> 20:23<br>20:23 40:13<br>59:15 70:19<br><b>towards</b> 70:14<br><b>trademark</b> 1:1<br>2:1<br><b>transcribed</b><br>84:11<br><b>transcript</b> 6:8<br>83:3 84:12,14<br>84:16 85:5<br>86:22,23 87:5<br>87:16<br><b>transfer</b> 66:4<br><b>transferred</b><br>13:1,1<br><b>trapped</b> 18:22<br>60:9<br><b>trial</b> 1:3 2:3<br>14:15 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[triangular - verify]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>triangular</b> 30:1<br/> <b>true</b> 45:4 49:5<br/> 75:12 77:19,20<br/> 83:5 84:12<br/> 86:22,23<br/> <b>truth</b> 6:16,16<br/> 6:17<br/> <b>truthful</b> 9:6<br/> <b>try</b> 7:25 9:1<br/> 11:19 34:17<br/> 35:18 47:8,11<br/> 67:20 72:15<br/> 75:18<br/> <b>trying</b> 39:21<br/> 41:18 53:7<br/> 62:21 73:17<br/> 75:20<br/> <b>tuesday</b> 1:16<br/> 2:18 6:1<br/> <b>turn</b> 12:14<br/> 24:17,18 27:1<br/> 40:14 44:2<br/> 48:6 49:8 76:7<br/> 79:7 81:21<br/> <b>two</b> 14:22 33:4<br/> 36:17 39:23<br/> 40:11 46:3<br/> 51:24 59:3<br/> 60:20 62:4<br/> 77:12 80:23<br/> <b>tx</b> 87:13<br/> <b>type</b> 14:5,12,16<br/> 26:24 37:6<br/> 42:13 51:18</p> | <p>63:4 66:25<br/> 71:8,20<br/> <b>typical</b> 39:10<br/> 79:22<br/> <b>typically</b> 28:7<br/> 41:8 42:24<br/> 53:16 73:23</p> <hr/> <p><b>u</b></p> <hr/> <p><b>u.s.</b> 12:9<br/> <b>unclear</b> 34:4<br/> <b>uncommon</b><br/> 30:11<br/> <b>unconstructa...</b><br/> 60:20<br/> <b>under</b> 6:14<br/> 8:12 57:4,6,12<br/> 61:6 64:16,24<br/> 83:2 84:11<br/> <b>underneath</b><br/> 38:13,16 52:11<br/> 54:16 55:20<br/> 58:11 59:19<br/> 61:8<br/> <b>underside</b><br/> 18:23 22:2<br/> 25:15 26:1,10<br/> 27:5 28:25<br/> 30:14,18 39:1<br/> 43:6,13 49:3<br/> 61:1,19,24<br/> 62:15 63:14,19<br/> 64:17,21 65:9<br/> 65:25 71:22</p> | <p>72:7,21 77:2<br/> 79:25<br/> <b>understand</b><br/> 8:14,21 22:13<br/> 35:17 41:18<br/> 51:3<br/> <b>understandable</b><br/> 33:18<br/> <b>understanding</b><br/> 42:16<br/> <b>uniform</b> 38:2<br/> <b>unique</b> 44:20<br/> 73:20 80:22<br/> <b>uniqueness</b><br/> 34:20<br/> <b>united</b> 1:1 2:1<br/> <b>upwards</b> 70:9<br/> <b>use</b> 10:25 11:1<br/> 22:10 34:5,16<br/> 39:22 41:4,9<br/> 41:19 42:5<br/> 52:4,5 54:3<br/> 61:16 75:15<br/> 76:18<br/> <b>used</b> 18:15 25:7<br/> 26:9 33:12<br/> 50:25 58:22<br/> 60:13 61:18<br/> 63:4,7 76:3<br/> 87:16<br/> <b>user</b> 37:24<br/> 39:10 72:5<br/> 75:25</p> | <p><b>users</b> 67:22<br/> <b>uses</b> 31:13<br/> 32:14 36:1<br/> 46:11,13<br/> <b>using</b> 34:1 36:5<br/> 36:8 42:17<br/> 46:9 51:18<br/> 52:23 61:23<br/> 62:15 66:7<br/> 69:5 74:12,19<br/> <b>usually</b> 26:24<br/> 51:9<br/> <b>utah</b> 4:11</p> <hr/> <p><b>v</b></p> <hr/> <p><b>v</b> 1:6 2:6 87:3<br/> <b>vacuum</b> 68:7<br/> <b>vague</b> 20:5<br/> 23:11 25:5<br/> 28:11 29:11,18<br/> 29:23 42:19<br/> 43:15 70:17<br/> <b>valid</b> 15:17<br/> <b>vallee</b> 73:5<br/> <b>variables</b> 78:24<br/> 79:5<br/> <b>variety</b> 74:3<br/> <b>various</b> 9:16<br/> 15:20 16:6,12<br/> <b>venting</b> 18:16<br/> 20:15 21:8,14<br/> 21:19<br/> <b>verify</b> 87:8</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

[veritext - wrote]

|                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>veritext</b> 87:12<br>87:19<br><b>veritext.com.</b><br>87:13<br><b>versa</b> 28:3<br><b>verse</b> 47:18<br><b>version</b> 12:22<br><b>vertical</b> 43:6<br>64:22,23 65:6<br>66:8,10 68:18<br>70:3,19 71:4<br><b>vertically</b> 58:24<br><b>vessel</b> 40:7<br><b>vessels</b> 77:21<br><b>vice</b> 28:3<br><b>videoconfere...</b><br>1:14 2:19 3:2<br>4:2<br><b>view</b> 79:17<br><b>volume</b> 1:17<br>5:3<br><b>vs</b> 85:2 | 67:19 73:15<br>77:3,5,17<br><b>wanted</b> 63:13<br><b>warp</b> 38:10,19<br>39:10 70:5,5,7<br>70:9,19 71:17<br>71:19 72:1,9<br>73:11 75:2<br><b>warpage</b> 47:6<br>47:23 74:14,18<br>74:24 75:6,19<br>75:22,24,25<br><b>warping</b> 15:6<br>31:5,8,11,13,16<br>31:17 35:6,12<br>35:14,23 37:6<br>37:18 38:5,12<br>38:15 39:3,19<br>41:23 44:23<br>46:10 48:20<br>53:23 68:12,15<br>69:1,3,8,17<br>70:14,22 71:7<br>71:14,23 72:4<br>72:23 75:11<br><b>washington</b><br>1:23<br><b>waste</b> 62:6,12<br>62:23<br><b>wasting</b> 56:1<br>56:23 64:2<br><b>wave</b> 37:14<br><b>way</b> 19:3 24:13<br>34:10 38:2 | 51:25 52:14<br>53:8 55:5<br>59:22,22 65:4<br>65:21 70:21<br>73:2 77:7<br>78:15,21,21<br><b>ways</b> 23:8<br><b>we've</b> 23:1<br>48:16 55:3<br><b>weak</b> 80:4<br><b>web</b> 1:14 2:19<br>3:2 4:2<br><b>weight</b> 67:23<br><b>welcome</b> 81:13<br><b>weld</b> 23:12,14<br>24:6 63:13,18<br><b>welded</b> 45:5<br>48:24<br><b>welding</b> 23:19<br>24:25 25:2,13<br>25:16,22 26:5<br>58:22 60:14<br>62:15 63:3<br><b>welding's</b> 26:13<br><b>welds</b> 23:20<br>24:8,10,11<br>59:1<br><b>whereof</b> 84:20<br><b>wide</b> 74:3<br><b>williams</b> 39:16<br>40:1 42:12<br>49:9 50:3,13<br>50:15,23 51:3<br>53:13,24 54:10 | 59:14 64:16,18<br>64:25 68:10,13<br>69:8,15,17<br>71:7,11,13,15<br>72:12,19,20<br>73:6 74:10<br>75:12 76:23<br>77:6<br><b>wisconsin</b> 4:20<br><b>witness</b> 84:20<br>87:5,7,9,11,15<br><b>word</b> 22:10<br>25:6 31:13,19<br>32:14 34:1,5<br>35:2,15 36:1,8<br>41:19 42:5,8<br>46:11,13 52:4<br>52:5 61:16<br><b>words</b> 32:19<br>33:12 42:23<br>50:25 60:16<br>80:10<br><b>work</b> 14:21<br>41:25 48:24<br><b>worked</b> 14:1<br>15:11<br><b>worlds</b> 80:23<br><b>worries</b> 8:2<br><b>wright</b> 4:7 7:12<br><b>write</b> 33:16<br><b>wrong</b> 7:21,24<br><b>wrote</b> 34:18 |
| <b>w</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>wall</b> 57:20 58:9<br>77:21<br><b>want</b> 24:6,15<br>39:14 40:10<br>49:10 51:19<br>52:24,25 53:1<br>53:19 54:14<br>55:9 57:12<br>62:22 64:14<br>65:11,19,20                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

**[x - zoom]**

| <b>x</b>                                                                                                  |
|-----------------------------------------------------------------------------------------------------------|
| <b>x</b> 5:1 84:16                                                                                        |
| <b>y</b>                                                                                                  |
| <b>yeah</b> 11:24<br>12:7 29:5 31:4<br>33:23 35:18<br>43:17 57:22<br>61:12<br><b>year</b> 14:20,22        |
| <b>z</b>                                                                                                  |
| <b>zone</b> 18:21<br>50:24 58:8<br><b>zones</b> 19:17<br>62:22<br><b>zoning</b> 34:21<br><b>zoom</b> 1:13 |

Federal Rules of Civil Procedure

Rule 30

(e) Review By the Witness; Changes.

(1) Review; Statement of Changes. On request by the deponent or a party before the deposition is completed, the deponent must be allowed 30 days after being notified by the officer that the transcript or recording is available in which:

(A) to review the transcript or recording; and

(B) if there are changes in form or substance, to sign a statement listing the changes and the reasons for making them.

(2) Changes Indicated in the Officer's Certificate. The officer must note in the certificate prescribed by Rule 30(f)(1) whether a review was requested and, if so, must attach any changes the deponent makes during the 30-day period.

DISCLAIMER: THE FOREGOING FEDERAL PROCEDURE RULES ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

THE ABOVE RULES ARE CURRENT AS OF APRIL 1, 2019. PLEASE REFER TO THE APPLICABLE FEDERAL RULES OF CIVIL PROCEDURE FOR UP-TO-DATE INFORMATION.

## VERITEXT LEGAL SOLUTIONS

### COMPANY CERTIFICATE AND DISCLOSURE STATEMENT

Veritext Legal Solutions represents that the foregoing transcript is a true, correct and complete transcript of the colloquies, questions and answers as submitted by the court reporter. Veritext Legal Solutions further represents that the attached exhibits, if any, are true, correct and complete documents as submitted by the court reporter and/or attorneys in relation to this deposition and that the documents were processed in accordance with our litigation support and production standards.

Veritext Legal Solutions is committed to maintaining the confidentiality of client and witness information, in accordance with the regulations promulgated under the Health Insurance Portability and Accountability Act (HIPAA), as amended with respect to protected health information and the Gramm-Leach-Bliley Act, as amended, with respect to Personally Identifiable Information (PII). Physical transcripts and exhibits are managed under strict facility and personnel access controls. Electronic files of documents are stored in encrypted form and are transmitted in an encrypted

fashion to authenticated parties who are permitted to access the material. Our data is hosted in a Tier 4 SSAE 16 certified facility.

Veritext Legal Solutions complies with all federal and State regulations with respect to the provision of court reporting services, and maintains its neutrality and independence regardless of relationship or the financial outcome of any litigation. Veritext requires adherence to the foregoing professional and ethical standards from all of its subcontractors in their independent contractor agreements.

Inquiries about Veritext Legal Solutions' confidentiality and security policies and practices should be directed to Veritext's Client Services Associates indicated on the cover of this document or at [www.veritext.com](http://www.veritext.com).